



# 2016 Anti-Doping Testing Figures

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# **2016**

# **Anti-Doping**

# **Testing Figures**

## **Executive Summary**

## EXECUTIVE SUMMARY

This executive summary is intended to assist stakeholders in navigating the data outlined within the 2016 Anti-Doping Testing Figures Report (2016 Report); and, to highlight overall trends.

The 2016 Report summarizes the results of all the samples WADA-accredited laboratories analyzed and reported into WADA’s Anti-Doping Administration and Management System (ADAMS) in 2016. This is the second set of global testing results since the revised World Anti-Doping Code (Code) came into effect in January 2015. The 2016 Report -- which includes this executive summary and sub-reports by laboratory, sport, Testing Authority (TA) and Athlete Biological Passport (ABP) Blood Analysis -- includes in- and out-of-competition urine samples; blood and ABP blood data; and, the resulting Adverse Analytical Findings (AAFs) and Atypical Findings (ATFs).

### REPORT HIGHLIGHTS

- A **0.9 percent decrease in the overall number of samples** analyzed: 303,369 in 2015 to 300,565 in 2016.
- A **noteworthy increase in the number of AAFs**: 1.26 percent in 2015 (3,809 AAFs from 303,369 samples) to 1.60 percent in 2016 (4,822 AAFs from 300,565 samples).
- About **60 percent of WADA-accredited laboratories saw an increase** in the total number of samples.
- A **relative increase in the overall number of (non-Athlete Biological Passport) blood samples** analyzed: 6.98 percent in 2015 (21,176 of 303,369) to 7.75 percent in 2016 (23,298 of 300,565).
- An **increase of 13 percent in the number of ABP samples** tested: 25,012 in 2015 to 28,173 in 2016

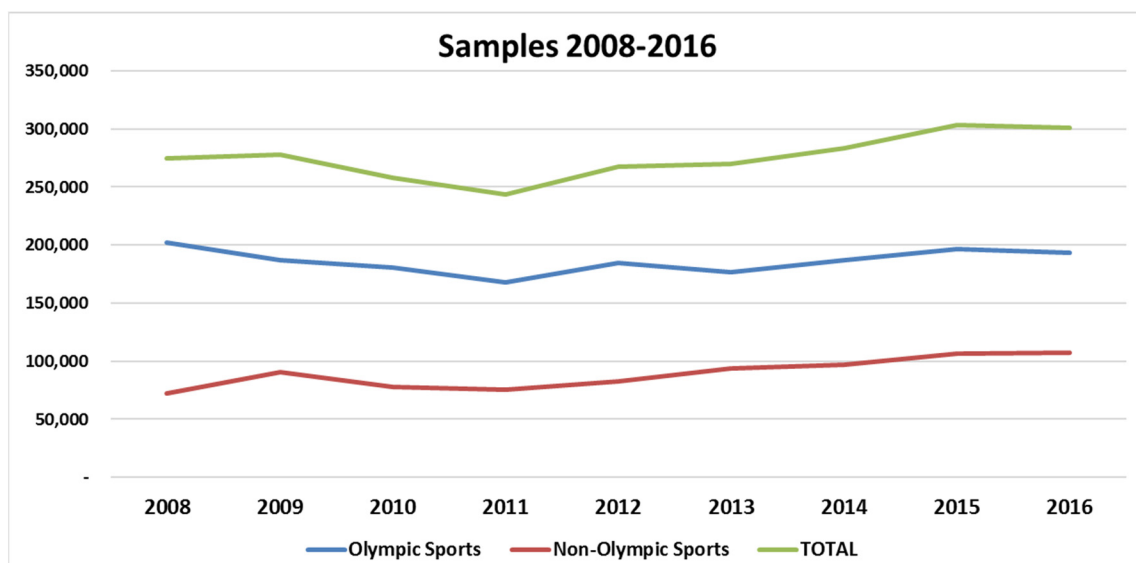
### ADAMS USE GROWS

WADA’s Anti-Doping Administration and Management System (ADAMS) continues to be a critical data-gathering tool for the anti-doping community. The findings indicate that more and more individuals and organizations are entering testing data directly into ADAMS.

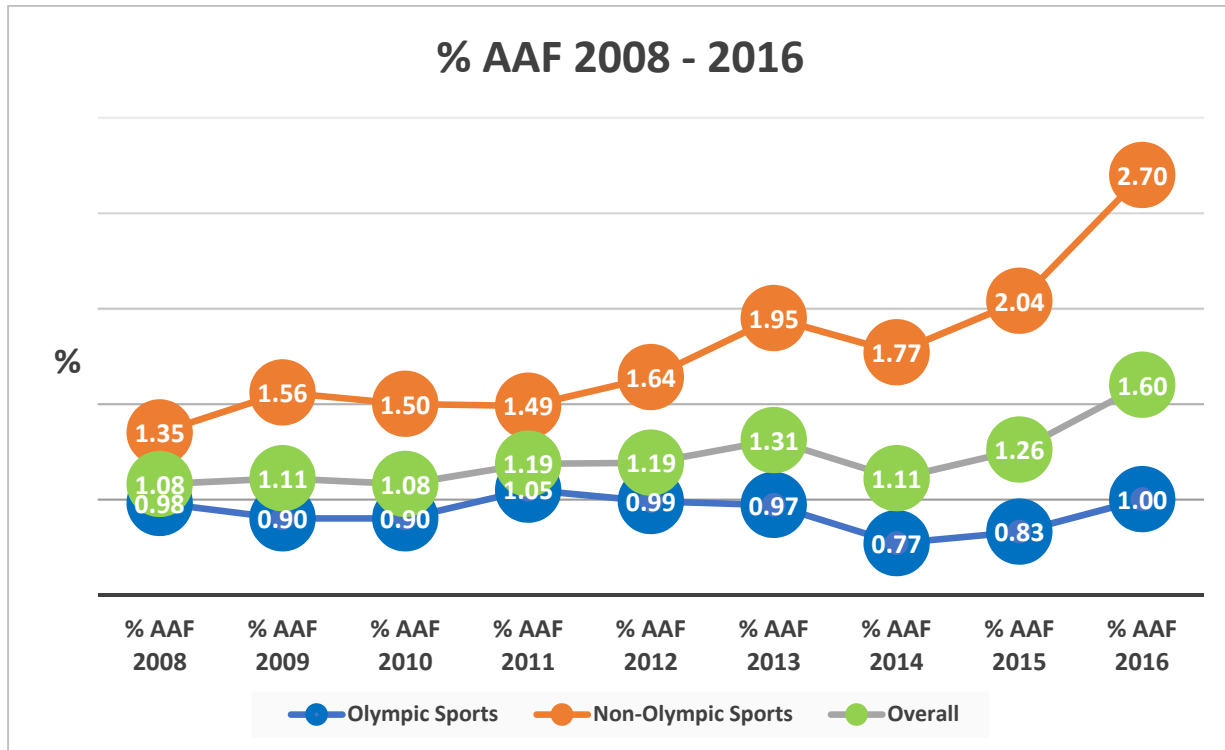
In addition, for the first time, the figures were compiled according to the ‘Sample Collection Date’ (and not the WADA-accredited laboratory’s ‘Sample Reception Date’). This is as a result of efforts made by the WADA-accredited laboratories to incorporate the collection date into their ADAMS reporting. The data was compiled using sample collection dates between 1 January 2016 and 31 December 2016.

### OVERALL FINDINGS

The 2016 data shows a slight decrease of 0.9 percent in the number of overall samples analyzed from 2015 to 2016 (303,369 in 2015 to 300,565 in 2016).



There was an increase in the percentage of total findings (AAFs and Atypical Findings (ATFs) - combined) from 1.49 percent in 2015 to 1.81 percent in 2016. The increase in the total findings can be attributed to an increase in the number of AAFs reported. In 2016, the number of ATFs reported decreased as an expected consequence of the new guidelines for the reporting and management of Human Chorionic Gonadotrophin (hCG) and Luteinizing Hormone (LH) findings.



In addition, the data shows a noteworthy increase in the number of AAFs – more commonly known as positive tests – from 1.26 percent in 2015 to 1.60 percent in 2016. The higher number of AAFs are partly related to the reported cases of Meldonium – a substance that was first added to the 2016 Prohibited List.

The results also show an increase in the number of blood samples analyzed from 21,176 (2015) to 23,298 (2016).

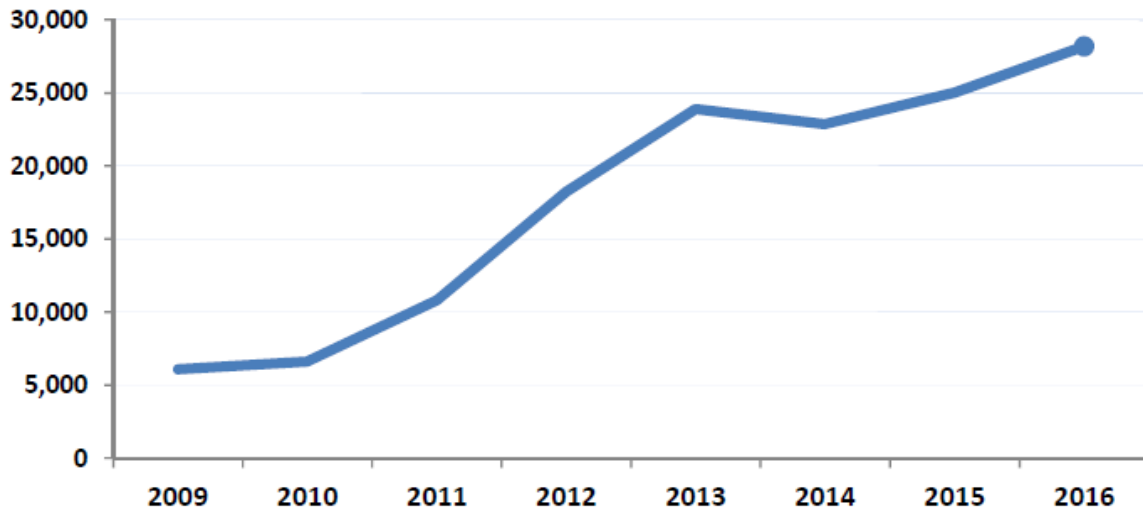
### INCREASED IMPLEMENTATION OF ABP

#### Blood ABP

85 unique TAs reported ABP testing figures into ADAMS (compared to 76 TAs that contributed to the 2015 ABP figures). The number of International Federations (IFs) that included ABP blood testing increased from 24 in 2015 to 25 in 2016, while the number of National Anti-Doping Organizations (NADOs) increased from 40 in 2015 to 46 in 2016.

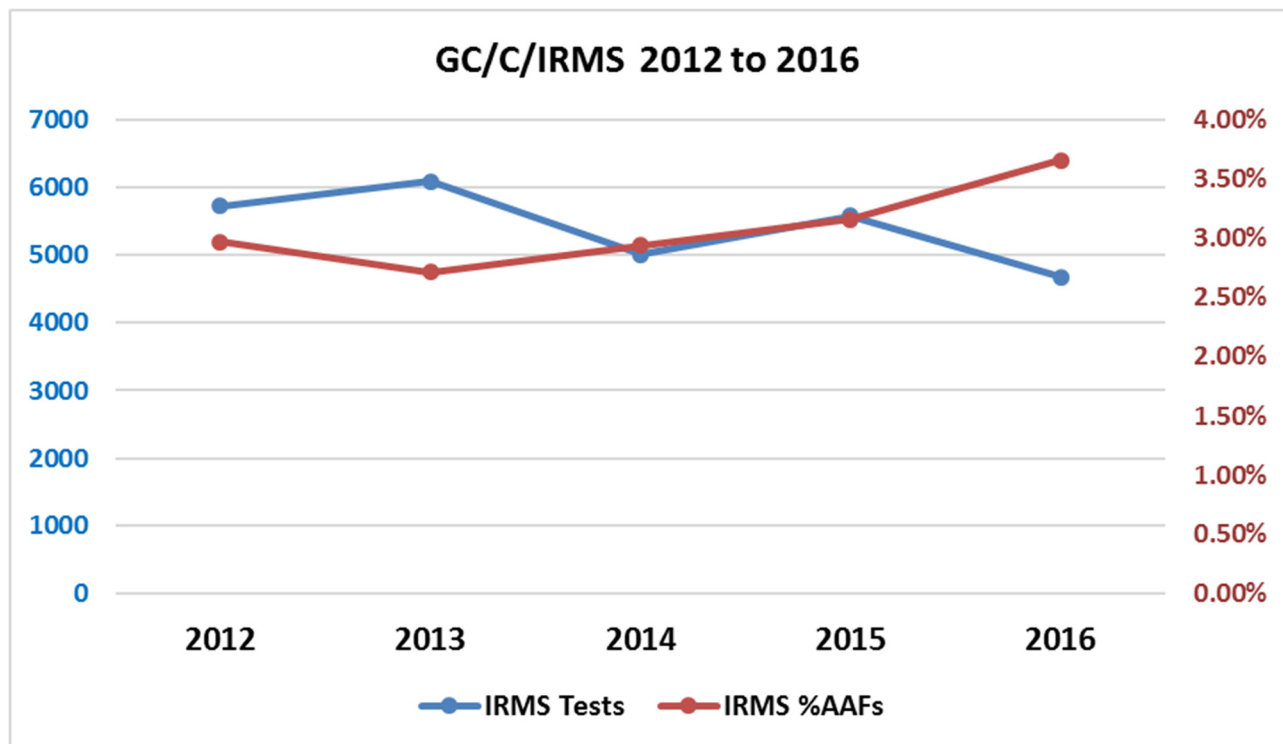
The total number of ABP samples grew by 13 percent over 2015 (25,012 in 2015 to 28,173 in 2016).

### Total ABP Samples\* Analyzed per Year



#### Steroidal ABP

The gas chromatography combustion isotope ratio mass spectrometry (GC/C/IRMS) analytical method is a central test within the steroidal module of the ABP. The percentage of AAFs from the application of this method has increased over 2015 since nearly the same number of AAFs were identified (176 in 2015 and 169 in 2016) while the number of tests have decreased in 2016 by 16 percent (5,578 tests in 2015 and 4,676 tests in 2016). This data supports the objective to increase efficiency in the application of the GC/C/IRMS test.



## INCREASED COMPLIANCE WITH THE TDSSA

The 2016 Report marks the second year that anti-doping organizations (ADOs) were required to incorporate the Technical Document for Sports Specific Analysis (TDSSA) into their testing programs.

The TDSSA is intended to ensure that three groups of prohibited substances (Erythropoietin Stimulating Agents (ESAs), Growth Hormone (GH) and GH Releasing Factors (GHRFs), which are deemed to be a risk of abuse in certain sports/disciplines, are subject to an appropriate and consistent minimum level of analysis by all ADOs.

The findings of the 2016 Report highlight that there was a significant increase of ADOs testing for these three groups of prohibited substances across sports when compared to 2014 (the year prior to TDSSA implementation) and 2015, including:

- An increase in the recording of TDSSA compliant sport/disciplines in ADAMS.
- An increase in ESAs testing in both urine and blood samples (53 percent between 2014 and 2016, 29 percent between 2015 and 2016) including a significant increase in the number of ESA AAFs reported in blood samples between 2015 and 2016.
- An increase in GH testing (188 percent between 2014 and 2016, 32 percent between 2015 and 2016).
- An increase in GHRFs testing (a large increase since 2014 continued with a 127 percent increase between 2015 and 2016).

### Erythropoiesis Stimulating Agents (ESAs)

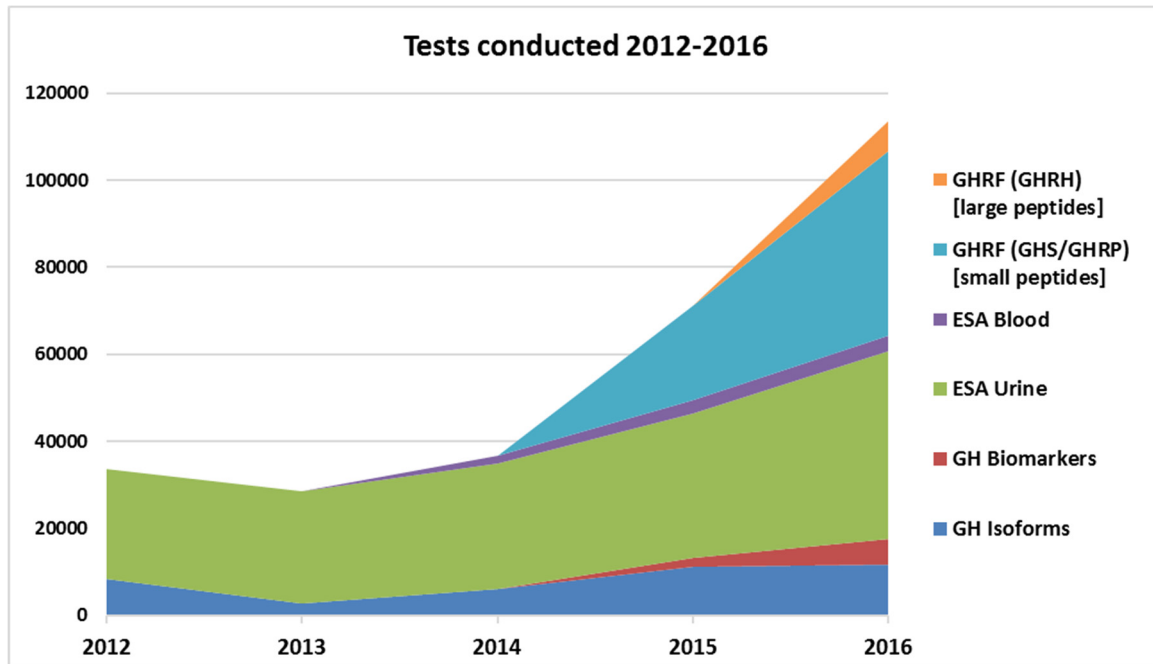
|             | Samples | # of Sports | # of TAs | AAFs |
|-------------|---------|-------------|----------|------|
| <b>2016</b> | 46,710  | 108         | 212      | 67   |
| <b>2015</b> | 36,218  | 95          | 179      | 46   |
| <b>2014</b> | 30,563  | 55          | 129      | 66   |

### Growth Hormone (GH)

|             | Samples | # of Sports | # of TAs | AAFs |
|-------------|---------|-------------|----------|------|
| <b>2016</b> | 17,538  | 68          | 111      | 6    |
| <b>2015</b> | 13,264  | 81          | 105      | 4    |
| <b>2014</b> | 6,075   | 44          | 64       | 2    |

### Growth Hormone Releasing Factors (GHRFs)

|             | Samples | # of Sports | # of TAs | AAFs |
|-------------|---------|-------------|----------|------|
| <b>2016</b> | 49,358  | 111         | 207      | 15   |
| <b>2015</b> | 21,727  | 88          | 154      | 14   |
| <b>2014</b> | 1,804   | 41          | 18       | 6    |



The sport segment of the 2016 Report includes more samples that are assigned in ADAMS to specified sport disciplines than in 2015, which suggests that TAs are incorporating the TDSSA-defined sport disciplines into their sample collection procedures and documentation, which enhances the ability to accurately analyze such figures.

The 2016 Report does not detail statistics on Anti-Doping Rule Violations (ADRVs). These results are included in a separate ADRV Report, which reports on analytical and non-analytical cases and the outcomes of results management. The 2016 ADRV Report will be published in 2018.

The 2016 Report includes data from 413 different TAs, a slight increase from the 403 reported in 2015 due to additional stakeholders that were identified in ADAMS as TAs. The figures include all analyses conducted in 2016 by the WADA-accredited laboratories and by the approved laboratories that have been approved by WADA to conduct blood analysis exclusively for the purposes of the ABP blood module.

In reading the 2016 Report, it is important to note that:

- One single result does not necessarily correspond to one athlete. Results may correspond to multiple findings regarding the same athlete or measurements performed on the same athlete; such as, in the case of longitudinal studies of testosterone.
- The number of AAFs in the Report may not correspond with the number of ADRVs reported by ADOs. This is because all results are subject to a results management process conducted by ADOs, which includes matching results with Therapeutic Use Exemptions (TUEs), and/or longitudinal studies, which can result in no sanction.
- To help with the interpretation of the 2016 Report, a comprehensive Questions and Answers document is available on WADA's website.

**Table 1: Total Samples Analyzed (All Sports)\***

**A Samples Analyzed**

| <b>Sport</b>                          | <b>Analyzed</b> | <b>AAFs<sup>1</sup></b> | <b>(%)</b>   | <b>ATFs<sup>2</sup></b> | <b>(%)</b>   | <b>Total Findings<sup>3</sup></b> | <b>(%)</b>   |
|---------------------------------------|-----------------|-------------------------|--------------|-------------------------|--------------|-----------------------------------|--------------|
| <b>Olympic Sports<sup>4</sup></b>     | 193,345         | 1,927                   | 1.00%        | 500                     | 0.26%        | 2,427                             | 1.26%        |
| <b>Non-Olympic Sports<sup>5</sup></b> | 36,169          | 1,105                   | 3.06%        | 85                      | 0.24%        | 1,190                             | 3.29%        |
| <b>Non-ADAMS Data<sup>6</sup></b>     | 71,051          | 1,790                   | 2.52%        | 37                      | 0.05%        | 1,827                             | 2.57%        |
| <b>TOTAL</b>                          | <b>300,565</b>  | <b>4,822</b>            | <b>1.60%</b> | <b>622</b>              | <b>0.21%</b> | <b>5,444</b>                      | <b>1.81%</b> |

<sup>1</sup> **The Adverse Analytical Findings (AAF) in this report are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRV).** "Adverse Analytical Finding" is defined in the World Anti-Doping Code as "A report from a WADA -accredited laboratory or other WADA -approved laboratory that, consistent with the International Standard for Laboratories and related Technical Documents, identifies in a Sample the presence of a Prohibited Substance or its Metabolites or Markers (including elevated quantities of endogenous substances) or evidence of the use of a Prohibited Method." These figures may not be identical to sanctioned cases (number of ADRVs), as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process for example.

<sup>2</sup> **The Atypical Findings (ATF) in this report are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRV).** "Atypical Finding" is defined in the World Anti-Doping Code as "A report from a WADA -accredited laboratory or other WADA -approved laboratory which requires further investigation as provided by the International Standard for Laboratories or related Technical Documents prior to the determination of an Adverse Analytical Finding." Atypical Findings may correspond to multiple measurements performed on the same Athlete, such as in cases of longitudinal studies on testosterone.

<sup>3</sup> Includes Adverse Analytical Findings (AAF) and Atypical Findings (ATF)

<sup>4</sup> Olympic sports in this table include sports classified under ASOIF and AIOWF.

<sup>5</sup> Non-Olympic sports in this table includes sports classified as ARISF, AIMS, IPC, Sports for Athletes with an Impairment and Other Sports.

<sup>6</sup> Non-ADAMS refers to anti-doping results that were not reported in ADAMS (e.g. North American professional leagues).

\* These figures do not include blood samples taken for the ABP. Blood samples taken for the ABP can be found in "2016 Anti-Doping Testing Figures - Athlete Biological Passport (ABP) Report - Blood Analysis".



**Table 2: Comparison of Years 2012 to 2016 - Olympic and Non-Olympic Figures**

|                             | 2012               |  | 2013               |  | 2014               |  | 2015               |  | 2016               |  | 2016 vs 2015                  |
|-----------------------------|--------------------|--|--------------------|--|--------------------|--|--------------------|--|--------------------|--|-------------------------------|
|                             | A Samples Analyzed |  | A Samples Analyzed |  | A Samples Analyzed |  | A Samples Analyzed |  | A Samples Analyzed |  | A Samples Analyzed (% change) |
| <b>Olympic Sports*</b>      | 184,955            |  | 176,502            |  | 186,739            |  | 196,581            |  | 193,345            |  | -1.6%                         |
| <b>Non-Olympic Sports**</b> | 82,690             |  | 93,376             |  | 96,565             |  | 106,788            |  | 107,220            |  | 0.4%                          |
| <b>TOTAL</b>                | <b>267,645</b>     |  | <b>269,878</b>     |  | <b>283,304</b>     |  | <b>303,369</b>     |  | <b>300,565</b>     |  | <b>-0.9%</b>                  |

|                             | 2012              |  | 2013              |  | 2014              |  | 2015              |  | 2016              |  | 2016 vs 2015                 |
|-----------------------------|-------------------|--|-------------------|--|-------------------|--|-------------------|--|-------------------|--|------------------------------|
|                             | AAFs <sup>1</sup> |  | AAFs <sup>1</sup> |  | AAFs <sup>1</sup> |  | AAFs <sup>1</sup> |  | AAFs <sup>1</sup> |  | AAFs <sup>2</sup> (% change) |
| <b>Olympic Sports*</b>      | 1,831             |  | 1,710             |  | 1,440             |  | 1,634             |  | 1,927             |  | + 17.9%                      |
| <b>Non-Olympic Sports**</b> | 1,359             |  | 1,819             |  | 1,713             |  | 2,175             |  | 2,895             |  | + 33.1%                      |
| <b>TOTAL</b>                | <b>3,190</b>      |  | <b>3,529</b>      |  | <b>3,153</b>      |  | <b>3,809</b>      |  | <b>4,822</b>      |  | <b>+ 26.6%</b>               |

|                             | 2012                |                               | 2013                |                               | 2014                |                               | 2015                |                               | 2016                |                               | 2016 vs 2015                |
|-----------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|---------------------|-------------------------------|-----------------------------|
|                             | % AAFs <sup>1</sup> | % Total Findings <sup>2</sup> | % AAFs <sup>1</sup> | % Total Findings <sup>2</sup> | % AAFs <sup>1</sup> | % Total Findings <sup>2</sup> | % AAFs <sup>1</sup> | % Total Findings <sup>2</sup> | % AAFs <sup>1</sup> | % Total Findings <sup>2</sup> | Total Findings <sup>2</sup> |
| <b>Olympic Sports*</b>      | 0.99                | 1.56                          | 0.97                | 1.94                          | 0.77                | 0.99                          | 0.83                | 1.64                          | 1.00                | 1.26                          | + 0.27                      |
| <b>Non-Olympic Sports**</b> | 1.64                | 2.21                          | 1.95                | 2.72                          | 1.77                | 2.09                          | 2.04                | 2.52                          | 2.70                | 2.81                          | + 0.72                      |
| <b>Overall</b>              | <b>1.19</b>         | <b>1.76</b>                   | <b>1.31</b>         | <b>2.21</b>                   | <b>1.11</b>         | <b>1.36</b>                   | <b>1.26</b>         | <b>1.49</b>                   | <b>1.60</b>         | <b>1.81</b>                   | <b>+ 0.45</b>               |

\* Olympic sport (ASOIF and AIOWF) data may include tests conducted in non-Olympic disciplines of the sport which are governed by an Olympic IF

\*\* Includes non-Olympic sports data and non-ADAMS data (Table 5)

<sup>1</sup> The *Adverse Analytical Findings (AAFs)* in this table are not to be confused with adjudicated or sanctioned *Anti-Doping Rule Violations (ADRVs)*. These figures may not be identical to sanctioned cases, as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process for example.

<sup>2</sup> Includes *Adverse Analytical Findings (AAF)* and *Atypical Findings (ATF)*

**Table 3: Summary - Total Samples Analyzed**

|                        | Samples        | ATF        | AAF          |
|------------------------|----------------|------------|--------------|
| ADAMS Urine Total      | 212,208        | 574        | 3,004        |
| ADAMS Blood Total      | 17,306         | 11         | 28           |
| ABP Total <sup>1</sup> | 28,173         | -          | -            |
| non-ADAMS Urine Total  | 65,059         | 37         | 1,790        |
| non-ADAMS Blood Total  | 5,992          | -          | -            |
|                        | <b>328,738</b> | <b>622</b> | <b>4,822</b> |

<sup>1</sup> ABP total in Table 3 also includes ABP samples analyzed by WADA-approved laboratories in Moscow, Russia and Auckland, New Zealand (please refer to ABP Report)



# **2016**

# **Anti-Doping**

# **Testing Figures**

## **by Laboratory**

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### Total Samples Analyzed

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## Terms and Abbreviations

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|               |   |
|---------------|---|
| <b>IC</b>     | In-Competition  |
| <b>OOOC</b>   | Out-of-Competition  |
| <b>Sample</b> | Any biological material collected for the purposes of Doping Control* |
| <b>AAF</b>    | Adverse Analytical Finding  |
| <b>ATF</b>    | Atypical Finding  |

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|                        |   |
|------------------------|---|
| <b>GC/C/IRMS</b>       | Gas Chromatograph/Carbon/Isotope Ratio Mass Spectrometry (e.g. "IRMS")                |
| <b>ESA</b>             | Erythropoiesis Stimulating Agent**  |
| <b>hGH Isoforms</b>    | Human Growth Hormone Isoform Differential Immunoassay                                 |
| <b>hGH Biomarkers</b>  | Human Growth Hormone Biomarkers   |
| <b>GHRF (GHS/GHRP)</b> | Growth Hormone Releasing Factors (Growth Hormone Secretagogues/GH-Releasing Peptides) |
| <b>GHRF (GHRH)</b>     | Growth Hormone Releasing Factors (Growth Hormone Releasing Hormone)                   |
| <b>GnRH</b>            | Gonadotrophin Releasing Hormones  |
| <b>HBT</b>             | Homologous Blood Transfusion  |
| <b>HBOC</b>            | Haemoglobin Based Oxygen Carrier  |
| <b>IGF-I</b>           | Insulin-like Growth Factor-I (and its analogues)                                      |
| <b>ABP</b>             | Athlete Biological Passport   |

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|              |  |
|--------------|--|
| <b>IOC</b>   | International Olympic Committee                                |
| <b>ASOIF</b> | Association of Summer Olympic International Sports Federations |
| <b>AIOWF</b> | Association of International Olympic Winter Sports Federations |
| <b>ARISF</b> | Association of IOC Recognized International Sports Federations |
| <b>AIMS</b>  | Alliance of Independent Recognised Members of Sport            |
| <b>NADO</b>  | National Anti-Doping Organization                              |
| <b>RADO</b>  | Regional Anti-Doping Organization                              |
| <b>NOC</b>   | National Olympic Committee                                     |
| <b>MEO</b>   | Multi-Sports Organizations and Events                          |
| <b>IF</b>    | International Federation                                       |
| <b>NF</b>    | National Federation  |
| <b>IPC</b>   | International Paralympic Committee***                          |

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|              |  |
|--------------|--|
| <b>ADAMS</b> | Anti-Doping Administration and Management System |
| <b>TA</b>    | Testing Authority                                |
| <b>SCA</b>   | Sample Collection Authority                      |

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- a "dash" represents "0" (no data) in tables compiling the number of Samples, ATFs or AAFs

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( R ) A discipline which is discontinued in ADAMS based on request of the governing IF, being an event under an existing discipline or being no longer necessary for administrative purposes

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\* Biological material limited to urine and blood in this report

\*\* Including recombinant erythropoietins (i.e. epoetins) and their analogues (e.g. darbepoetin, pegserpoetin, peginesatide, CERA, EPO-Fc)

\*\*\* Limited to sport/disciplines under the governance of the IPC (others are compiled under the category "Sports for Athletes with an Impairment"). Note that the IPC rebranded their disciplines in November 2016 and therefore this 2016 report contains both old and new disciplines associated with the IPC.

**Table 1: Summary - Samples Analyzed per Laboratory (as reported in ADAMS)**

| Laboratory                     | Urine          |            |              | Blood         |           |           | Total<br>% AAF | ABP<br>Samples <sup>1</sup> | Total<br>Samples |
|--------------------------------|----------------|------------|--------------|---------------|-----------|-----------|----------------|-----------------------------|------------------|
|                                | Samples        | ATF        | AAF          | Samples       | ATF       | AAF       |                |                             |                  |
| Almaty, Kazakhstan             | 1569           | -          | 70           | 165           | -         | -         | 4.04%          | 54                          | 1,788            |
| Ankara, Turkey <sup>2</sup>    | 3703           | 2          | 37           | 19            | -         | -         | 0.99%          | -                           | 3,722            |
| Athens, Greece <sup>2</sup>    | 3433           | 1          | 37           | -             | -         | -         | 1.08%          | -                           | 3,433            |
| Bangkok, Thailand <sup>2</sup> | 2455           | 13         | 31           | -             | -         | -         | 1.26%          | -                           | 2,455            |
| Barcelona, Spain               | 4717           | 22         | 93           | 349           | -         | 2         | 1.88%          | 1482                        | 6,548            |
| Beijing, China                 | 8633           | 153        | 93           | 722           | 4         | -         | 0.99%          | 551                         | 9,906            |
| Bloemfontein, South Africa     | 977            | -          | 16           | 29            | -         | -         | 1.59%          | 386                         | 1,392            |
| Bogota, Colombia               | 5681           | 25         | 48           | 68            | -         | -         | 0.83%          | 188                         | 5,937            |
| Bucharest, Romania             | 3582           | -          | 58           | 384           | -         | 1         | 1.49%          | 93                          | 4,059            |
| Cologne, Germany               | 22514          | 8          | 238          | 3271          | 1         | 2         | 0.93%          | 5278                        | 31,063           |
| New Delhi, India               | 6058           | 2          | 139          | 142           | -         | -         | 2.24%          | 34                          | 6,234            |
| Doha, Qatar                    | 6762           | 4          | 112          | 241           | -         | 1         | 1.61%          | 337                         | 7,340            |
| Dresden, Germany               | 11355          | 7          | 169          | 987           | -         | -         | 1.37%          | 1105                        | 13,447           |
| Ghent, Belgium <sup>3</sup>    | 8157           | 2          | 157          | 314           | -         | -         | 1.85%          | 1461                        | 9,932            |
| Havana, Cuba <sup>2</sup>      | 3510           | -          | 36           | 290           | -         | -         | 0.95%          | -                           | 3,800            |
| Helsinki, Finland              | 2817           | -          | 10           | 289           | -         | -         | 0.32%          | 422                         | 3,528            |
| Lausanne, Switzerland          | 9160           | 95         | 124          | 782           | -         | 4         | 1.29%          | 2703                        | 12,645           |
| Lisbon, Portugal               | 66             | -          | -            | -             | -         | -         | -              | 168                         | 234              |
| London, UK                     | 7290           | 2          | 42           | 1187          | -         | 1         | 0.51%          | 797                         | 9,274            |
| Los Angeles, USA <sup>2</sup>  | 9940           | 12         | 126          | 50            | -         | -         | 1.26%          | -                           | 9,990            |
| Madrid, Spain                  | 2020           | 4          | 29           | 120           | -         | -         | 1.36%          | 337                         | 2,477            |
| Montreal, Canada               | 9825           | 8          | 146          | 779           | -         | -         | 1.38%          | 875                         | 11,479           |
| Oslo, Norway                   | 4169           | 1          | 39           | 457           | -         | -         | 0.84%          | 1166                        | 5,792            |
| Paris, France                  | 10538          | 35         | 211          | 988           | -         | 9         | 1.91%          | 2106                        | 13,632           |
| Rio de Janeiro, Brazil         | 8158           | 16         | 94           | 1298          | 2         | 4         | 1.04%          | 716                         | 10,172           |
| Rome, Italy                    | 9481           | 116        | 112          | 693           | -         | 2         | 1.12%          | 527                         | 10,701           |
| Seibersdorf, Austria           | 10795          | 2          | 124          | 1084          | 3         | -         | 1.04%          | 1267                        | 13,146           |
| Seoul, Korea                   | 4498           | 4          | 43           | 78            | -         | -         | 0.94%          | 197                         | 4,773            |
| Stockholm, Sweden              | 5195           | 3          | 127          | 169           | -         | -         | 2.37%          | 554                         | 5,918            |
| Sydney, Australia              | 5826           | 11         | 87           | 675           | -         | -         | 1.34%          | 1400                        | 7,901            |
| Mexico City, Mexico            | 1675           | -          | 120          | 9             | -         | -         | 7.13%          | 11                          | 1,695            |
| Tokyo, Japan                   | 6708           | 9          | 39           | 186           | -         | -         | 0.57%          | 223                         | 7,117            |
| Salt Lake City, USA            | 6789           | 3          | 88           | 1005          | -         | -         | 1.13%          | 2573                        | 10,367           |
| Warsaw, Poland                 | 4152           | 14         | 109          | 476           | 1         | 2         | 2.40%          | 354                         | 4,982            |
| <b>Totals</b>                  | <b>212,208</b> | <b>574</b> | <b>3,004</b> | <b>17,306</b> | <b>11</b> | <b>28</b> |                | <b>27,365</b>               | <b>256,879</b>   |

<sup>1</sup> ABP total in Table 4 does not include the ABP samples analyzed by the WADA-approved laboratories in New Zealand and Moscow (please refer to ABP Report)

<sup>2</sup> Not accredited to conduct blood analyses in support of the haematological module of the Athlete Biological Passport (ABP) in 2016.

<sup>3</sup> Totals include samples from ADoP (National Anti-Doping Organization in Portugal) collected in 2016 but analyzed in 2017

**Table 2: Total Samples Analyzed per Laboratory (not reported in ADAMS)**

| Laboratory          | Urine        |           |             | Blood       |          |          | Total<br>Samples | %<br>AAF |
|---------------------|--------------|-----------|-------------|-------------|----------|----------|------------------|----------|
|                     | Samples      | ATF       | AAF         | Samples     | ATF      | AAF      |                  |          |
| Salt Lake City, USA | 24036        | 27        | 1033        | 2702        | 0        | 0        | 26738            | 3.9%     |
| Montreal, Canada    | 14646        | 2         | 323         | 1642        | 0        | 0        | 16288            | 2.0%     |
| Los Angeles, USA    | 26377        | 8         | 434         | 1648        | 0        | 0        | 28025            | 1.5%     |
| <b>Totals</b>       | <b>65059</b> | <b>37</b> | <b>1790</b> | <b>5992</b> | <b>0</b> | <b>0</b> | <b>71,051</b>    |          |

**Table 3: Total IC and OOC Samples Analyzed per Laboratory (as reported in ADAMS)**

| Laboratory                 | Urine          |            |              |               |            |            | Blood <sup>1</sup> |          |           |               |           |           | Total Samples  |
|----------------------------|----------------|------------|--------------|---------------|------------|------------|--------------------|----------|-----------|---------------|-----------|-----------|----------------|
|                            | IC             |            |              | OOO           |            |            | IC                 |          |           | OOO           |           |           |                |
|                            | Samples        | ATF        | AAF          | Samples       | ATF        | AAF        | Samples            | ATF      | AAF       | Samples       | ATF       | AAF       |                |
| Almaty, Kazakhstan         | 1021           | -          | 52           | 548           | -          | 18         | 110                | -        | -         | 55            | -         | -         | 1734           |
| Ankara, Turkey             | 3001           | -          | 33           | 702           | 2          | 4          | 2                  | -        | -         | 17            | -         | -         | 3722           |
| Athens, Greece             | 2620           | 1          | 33           | 813           | -          | 4          | -                  | -        | -         | -             | -         | -         | 3433           |
| Bangkok, Thailand          | 1562           | 10         | 28           | 893           | 3          | 3          | -                  | -        | -         | -             | -         | -         | 2455           |
| Barcelona, Spain           | 3022           | 15         | 71           | 1695          | 7          | 22         | 67                 | -        | 2         | 282           | -         | -         | 5066           |
| Beijing, China             | 3207           | 50         | 44           | 5426          | 103        | 49         | 130                | -        | -         | 592           | 4         | -         | 9355           |
| Bloemfontein, South Africa | 750            | -          | 14           | 227           | -          | 2          | -                  | -        | -         | 29            | -         | -         | 1006           |
| Bogota, Colombia           | 4799           | 23         | 45           | 882           | 2          | 3          | 29                 | -        | -         | 39            | -         | -         | 5749           |
| Bucharest, Romania         | 2194           | -          | 36           | 1388          | -          | 22         | 71                 | -        | -         | 313           | -         | 1         | 3966           |
| Cologne, Germany           | 10031          | 7          | 192          | 12483         | 1          | 46         | 642                | -        | 1         | 2629          | 1         | 1         | 25785          |
| New Delhi, India           | 4015           | -          | 123          | 2043          | 2          | 16         | 31                 | -        | -         | 111           | -         | -         | 6200           |
| Doha, Qatar                | 4261           | 3          | 87           | 2501          | 1          | 25         | 74                 | -        | 1         | 167           | -         | -         | 7003           |
| Dresden, Germany           | 5950           | 4          | 116          | 5405          | 3          | 53         | 142                | -        | -         | 845           | -         | -         | 12342          |
| Ghent, Belgium             | 5651           | 1          | 142          | 2506          | 1          | 15         | 106                | -        | -         | 208           | -         | -         | 8471           |
| Havana, Cuba               | 1845           | -          | 24           | 1665          | -          | 12         | 30                 | -        | -         | 260           | -         | -         | 3800           |
| Helsinki, Finland          | 1356           | -          | 6            | 1461          | -          | 4          | 67                 | -        | -         | 222           | -         | -         | 3106           |
| Lausanne, Switzerland      | 3362           | 42         | 58           | 5798          | 53         | 66         | 131                | -        | 2         | 651           | -         | 2         | 9942           |
| Lisbon, Portugal           | 43             | -          | -            | 23            | -          | -          | -                  | -        | -         | -             | -         | -         | 66             |
| London, UK                 | 3240           | 2          | 25           | 4050          | -          | 17         | 200                | -        | -         | 987           | -         | 1         | 8477           |
| Los Angeles, USA           | 6878           | 7          | 87           | 3062          | 5          | 39         | 47                 | -        | -         | 3             | -         | -         | 9990           |
| Madrid, Spain              | 1460           | 2          | 17           | 560           | 2          | 12         | 38                 | -        | -         | 82            | -         | -         | 2140           |
| Montreal, Canada           | 5100           | 4          | 112          | 4725          | 4          | 34         | 213                | -        | -         | 566           | -         | -         | 10604          |
| Oslo, Norway               | 2089           | 1          | 25           | 2080          | -          | 14         | 50                 | -        | -         | 407           | -         | -         | 4626           |
| Paris, France              | 7285           | 34         | 190          | 3253          | 1          | 21         | 503                | -        | 9         | 485           | -         | -         | 11526          |
| Rio de Janeiro, Brazil     | 5347           | 8          | 77           | 2811          | 8          | 17         | 297                | 1        | -         | 1001          | 1         | 4         | 9456           |
| Rome, Italy                | 7095           | 82         | 101          | 2386          | 34         | 11         | 164                | -        | 2         | 529           | -         | -         | 10174          |
| Seibersdorf, Austria       | 5725           | 2          | 96           | 5070          | -          | 28         | 97                 | -        | -         | 987           | 3         | -         | 11879          |
| Seoul, Korea               | 3110           | 2          | 38           | 1388          | 2          | 5          | 45                 | -        | -         | 33            | -         | -         | 4576           |
| Stockholm, Sweden          | 1774           | 2          | 53           | 3421          | 1          | 74         | 12                 | -        | -         | 157           | -         | -         | 5364           |
| Sydney, Australia          | 2380           | 5          | 62           | 3446          | 6          | 25         | 51                 | -        | -         | 624           | -         | -         | 6501           |
| Mexico City, Mexico        | 1033           | -          | 78           | 642           | -          | 42         | -                  | -        | -         | 9             | -         | -         | 1684           |
| Tokyo, Japan               | 4543           | 6          | 27           | 2165          | 3          | 12         | 37                 | -        | -         | 149           | -         | -         | 6894           |
| Salt Lake City, USA        | 2822           | 2          | 62           | 3967          | 1          | 26         | 63                 | -        | -         | 942           | -         | -         | 7794           |
| Warsaw, Poland             | 2713           | 8          | 82           | 1439          | 6          | 27         | 87                 | -        | -         | 389           | 1         | 2         | 4628           |
| <b>Totals</b>              | <b>121,284</b> | <b>323</b> | <b>2,236</b> | <b>90,924</b> | <b>251</b> | <b>768</b> | <b>3,536</b>       | <b>1</b> | <b>17</b> | <b>13,770</b> | <b>10</b> | <b>11</b> | <b>229,514</b> |

**Table 4: Total IC and OOC Samples Analyzed per Laboratory (not reported in ADAMS)**

| Laboratory          | Urine         |          |            |               |           |             | Blood <sup>1</sup> |          |          |              |          |          | Total         |
|---------------------|---------------|----------|------------|---------------|-----------|-------------|--------------------|----------|----------|--------------|----------|----------|---------------|
|                     | IC            |          |            | OOO           |           |             | IC                 |          |          | OOO          |          |          |               |
|                     | Samples       | ATF      | AAF        | Samples       | ATF       | AAF         | Samples            | ATF      | AAF      | Samples      | ATF      | AAF      |               |
| Salt Lake City, USA | 449           | 0        | 47         | 23587         | 27        | 986         | 0                  | 0        | 0        | 2702         | 0        | 0        | 26738         |
| Montreal, Canada    | 11031         | 0        | 243        | 3615          | 2         | 80          | 0                  | 0        | 0        | 1642         | 0        | 0        | 16288         |
| Los Angeles, USA    | 2572          | 0        | 125        | 23805         | 8         | 309         | 0                  | 0        | 0        | 1648         | 0        | 0        | 28025         |
| <b>Totals</b>       | <b>14,052</b> | <b>0</b> | <b>415</b> | <b>51,007</b> | <b>37</b> | <b>1375</b> | <b>-</b>           | <b>0</b> | <b>0</b> | <b>5,992</b> | <b>0</b> | <b>0</b> | <b>71,051</b> |

<sup>1</sup> These figures do not include blood samples taken for the Athlete Biological Passport (ABP).

**Table 5: GC/C/IRMS Tests Conducted per Laboratory for Markers of the Steroid Profile (Urine)**

| Laboratory                 | GC/C/IRMS   |               |           |            |             |               |          |           | Total Samples | Total AAFs | % AAF       |
|----------------------------|-------------|---------------|-----------|------------|-------------|---------------|----------|-----------|---------------|------------|-------------|
|                            | IC          |               |           |            | OOC         |               |          |           |               |            |             |
|                            | Samples     | Inconclusive* | ATF**     | AAF        | Samples     | Inconclusive* | ATF**    | AAF       |               |            |             |
| Almaty, Kazakhstan         | 12          | -             | -         | 2          | 8           | -             | -        | -         | 20            | 2          | 10%         |
| Ankara, Turkey             | 39          | -             | -         | 2          | 13          | -             | 2        | -         | 52            | 2          | 4%          |
| Athens, Greece             | 21          | -             | -         | 2          | 3           | -             | -        | -         | 24            | 2          | 8%          |
| Bangkok, Thailand          | 1           | -             | -         | -          | -           | -             | -        | -         | 1             | -          | -           |
| Barcelona, Spain           | 85          | 7             | -         | 3          | 46          | 2             | -        | 2         | 131           | 5          | 4%          |
| Beijing, China             | 38          | -             | -         | 3          | 44          | 2             | -        | -         | 82            | 3          | 4%          |
| Bloemfontein, South Africa | -           | -             | -         | -          | -           | -             | -        | -         | -             | -          | n/a         |
| Bogota, Colombia           | 106         | 14            | -         | -          | 23          | 5             | -        | -         | 129           | -          | -           |
| Bucharest, Romania         | 16          | -             | -         | 4          | 12          | -             | -        | 1         | 28            | 5          | 18%         |
| Cologne, Germany           | 235         | -             | -         | 16         | 294         | -             | -        | 5         | 529           | 21         | 4%          |
| New Delhi, India           | 36          | -             | -         | 13         | 19          | 3             | -        | 2         | 55            | 15         | 27%         |
| Doha, Qatar                | 122         | 1             | -         | 5          | 73          | -             | -        | -         | 195           | 5          | 3%          |
| Dresden, Germany           | 79          | 1             | 1         | 3          | 64          | -             | -        | 1         | 143           | 4          | 3%          |
| Ghent, Belgium             | 169         | -             | -         | 5          | 57          | -             | -        | 2         | 226           | 7          | 3%          |
| Havana, Cuba               | 3           | -             | -         | -          | 12          | -             | -        | -         | 15            | -          | -           |
| Helsinki, Finland          | 7           | -             | -         | -          | 4           | -             | -        | -         | 11            | -          | -           |
| Lausanne, Switzerland      | 102         | -             | -         | -          | 193         | -             | -        | 2         | 295           | 2          | 1%          |
| Lisbon, Portugal           | -           | -             | -         | -          | 2           | -             | -        | -         | 2             | -          | -           |
| London, UK                 | 19          | -             | -         | 1          | 28          | -             | -        | 1         | 47            | 2          | 4%          |
| Los Angeles, USA           | 199         | 1             | -         | 5          | 237         | -             | -        | 5         | 436           | 10         | 2%          |
| Madrid, Spain              | 45          | 18            | -         | -          | 10          | 3             | -        | 3         | 55            | 3          | 5%          |
| Montreal, Canada           | 94          | -             | -         | 2          | 178         | -             | -        | 3         | 272           | 5          | 2%          |
| Oslo, Norway               | 44          | 1             | -         | 1          | 42          | -             | -        | 2         | 86            | 3          | 3%          |
| Paris, France              | 142         | -             | 8         | 9          | 77          | -             | 3        | -         | 219           | 9          | 4%          |
| Rio de Janeiro, Brazil     | 185         | 1             | -         | 10         | 80          | 2             | -        | 2         | 265           | 12         | 5%          |
| Rome, Italy                | 281         | -             | -         | 25         | 96          | -             | -        | 3         | 377           | 28         | 7%          |
| Seibersdorf, Austria       | 109         | -             | -         | 1          | 104         | -             | -        | 2         | 213           | 3          | 1%          |
| Seoul, Korea               | 17          | -             | -         | -          | 13          | 1             | -        | -         | 30            | -          | -           |
| Stockholm, Sweden          | 38          | 3             | 2         | 2          | 84          | 2             | 1        | 1         | 122           | 3          | 2%          |
| Sydney, Australia          | 49          | -             | -         | 3          | 99          | -             | -        | 2         | 148           | 5          | 3%          |
| Mexico City, Mexico        | 3           | -             | -         | -          | -           | -             | -        | -         | 3             | -          | -           |
| Tokyo, Japan               | 48          | -             | -         | -          | 18          | -             | -        | 1         | 66            | 1          | 2%          |
| Salt Lake City, USA        | 121         | 1             | -         | 7          | 249         | 1             | -        | 5         | 370           | 12         | 3%          |
| Warsaw, Poland             | 17          | -             | -         | -          | 12          | 1             | -        | -         | 29            | -          | -           |
| <b>Totals</b>              | <b>2482</b> | <b>48</b>     | <b>11</b> | <b>124</b> | <b>2194</b> | <b>22</b>     | <b>6</b> | <b>45</b> | <b>4676</b>   | <b>169</b> | <b>3.6%</b> |

\* The GC/C/IRMS result is inconclusive due to technical limitations (insufficient sample volume, very low concentrations of TCs or ERCs, presence of interfering compounds, etc.)

\*\* The GC/C/IRMS result does not meet the positivity criteria; however is not consistent with the endogenous origin of the target compound(s) in the laboratory's opinion.

**Table 6: GC/C/IRMS Tests Conducted per Laboratory for 19-norandrosterone (Urine)**

| Laboratory                 | GC/C/IRMS     |            |           |                |             |            | Total<br>Samples | Total<br>AAFs | %<br>AAF     |
|----------------------------|---------------|------------|-----------|----------------|-------------|------------|------------------|---------------|--------------|
|                            | IC<br>Samples | IC<br>ATF* | IC<br>AAF | OOC<br>Samples | OOC<br>ATF* | OOC<br>AAF |                  |               |              |
| Almaty, Kazakhstan         | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Ankara, Turkey             | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Athens, Greece             | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Bangkok, Thailand          | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Barcelona, Spain           | 2             | -          | -         | -              | -           | -          | 2                | -             | 0%           |
| Beijing, China             | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Bloemfontein, South Africa | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Bogota, Colombia           | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Bucharest, Romania         | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Cologne, Germany           | 6             | 1          | -         | 3              | 1           | 2          | 9                | 2             | 22%          |
| New Delhi, India           | 10            | -          | 6         | 3              | 1           | 2          | 13               | 8             | 62%          |
| Doha, Qatar                | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Dresden, Germany           | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Ghent, Belgium             | 4             | -          | -         | 2              | -           | 1          | 6                | 1             | 17%          |
| Havana, Cuba               | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Helsinki, Finland          | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Lausanne, Switzerland      | 4             | -          | -         | -              | -           | -          | 4                | -             | 0%           |
| Lisbon, Portugal           | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| London, UK                 | 2             | 1          | -         | 2              | -           | -          | 4                | -             | 0%           |
| Los Angeles, USA           | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Madrid, Spain              | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Montreal, Canada           | 9             | -          | 4         | 1              | -           | -          | 10               | 4             | 40%          |
| Oslo, Norway               | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Paris, France              | 1             | -          | 1         | -              | -           | -          | 1                | 1             | 100%         |
| Rio de Janeiro, Brazil     | 1             | -          | 1         | 2              | -           | 2          | 3                | 3             | n/a          |
| Rome, Italy                | 16            | 4          | 9         | 5              | -           | 3          | 21               | 12            | 57%          |
| Seibersdorf, Austria       | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Seoul, Korea               | 4             | 1          | -         | -              | -           | -          | 4                | -             | 0%           |
| Stockholm, Sweden          | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Sydney, Australia          | 1             | -          | -         | -              | -           | -          | 1                | -             | 0%           |
| Mexico City, Mexico        | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Tokyo, Japan               | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| Salt Lake City, USA        | 1             | -          | 1         | -              | -           | -          | 1                | 1             | 100%         |
| Warsaw, Poland             | -             | -          | -         | -              | -           | -          | -                | -             | n/a          |
| <b>Totals</b>              | <b>61</b>     | <b>7</b>   | <b>22</b> | <b>18</b>      | <b>2</b>    | <b>10</b>  | <b>79</b>        | <b>32</b>     | <b>40.5%</b> |

\*GC/C/IRMS analysis was inconclusive (e.g. due to the presence of interfering compound(s) or any other factor preventing a reliable GC/C/IRMS measurement) or not consistent with an exogenous origin of 19-NA



**Table 7: GC/C/IRMS Tests Conducted per Laboratory for Boldenone and/or metabolite(s) (Urine)**

| Laboratory                 | GC/C/IRMS |           |          |          |               |            | % AAF        |
|----------------------------|-----------|-----------|----------|----------|---------------|------------|--------------|
|                            | IC        |           | OOC      |          | Total Samples | Total AAFs |              |
|                            | Samples   | AAF       | Samples  | AAF      |               |            |              |
| Almaty, Kazakhstan         | -         | -         | -        | -        | -             | -          | n/a          |
| Ankara, Turkey             | -         | -         | -        | -        | -             | -          | n/a          |
| Athens, Greece             | -         | -         | -        | -        | -             | -          | n/a          |
| Bangkok, Thailand          | -         | -         | -        | -        | -             | -          | n/a          |
| Barcelona, Spain           | -         | -         | -        | -        | -             | -          | n/a          |
| Beijing, China             | -         | -         | -        | -        | -             | -          | n/a          |
| Bloemfontein, South Africa | -         | -         | -        | -        | -             | -          | n/a          |
| Bogota, Colombia           | -         | -         | -        | -        | -             | -          | n/a          |
| Bucharest, Romania         | -         | -         | -        | -        | -             | -          | n/a          |
| Cologne, Germany           | 1         | 1         | -        | -        | 1             | 1          | 100%         |
| New Delhi, India           | -         | -         | -        | -        | -             | -          | n/a          |
| Doha, Qatar                | -         | -         | -        | -        | -             | -          | n/a          |
| Dresden, Germany           | -         | -         | -        | -        | -             | -          | n/a          |
| Ghent, Belgium             | 6         | 3         | -        | -        | 6             | 3          | 50%          |
| Havana, Cuba               | -         | -         | -        | -        | -             | -          | n/a          |
| Helsinki, Finland          | -         | -         | -        | -        | -             | -          | n/a          |
| Lausanne, Switzerland      | -         | -         | 3        | 1        | 3             | 1          | 33%          |
| Lisbon, Portugal           | -         | -         | -        | -        | -             | -          | n/a          |
| London, UK                 | -         | -         | -        | -        | -             | -          | n/a          |
| Los Angeles, USA           | -         | -         | -        | -        | -             | -          | n/a          |
| Madrid, Spain              | -         | -         | -        | -        | -             | -          | n/a          |
| Montreal, Canada           | 5         | 1         | 3        | 3        | 8             | 4          | 50%          |
| Oslo, Norway               | -         | -         | -        | -        | -             | -          | n/a          |
| Paris, France              | 9         | 6         | 1        | -        | 10            | 6          | 60%          |
| Rio de Janeiro, Brazil     | -         | -         | -        | -        | -             | -          | n/a          |
| Rome, Italy                | 2         | 1         | 1        | -        | 3             | 1          | 33%          |
| Seibersdorf, Austria       | -         | -         | -        | -        | -             | -          | n/a          |
| Seoul, Korea               | -         | -         | -        | -        | -             | -          | n/a          |
| Stockholm, Sweden          | -         | -         | -        | -        | -             | -          | n/a          |
| Sydney, Australia          | -         | -         | -        | -        | -             | -          | n/a          |
| Mexico City, Mexico        | -         | -         | -        | -        | -             | -          | n/a          |
| Tokyo, Japan               | -         | -         | -        | -        | -             | -          | n/a          |
| Salt Lake City, USA        | -         | -         | -        | -        | -             | -          | n/a          |
| Warsaw, Poland             | -         | -         | -        | -        | -             | -          | n/a          |
| <b>Totals</b>              | <b>23</b> | <b>12</b> | <b>8</b> | <b>4</b> | <b>31</b>     | <b>16</b>  | <b>51.6%</b> |

**Table 8: ESAs Tests Conducted per Laboratory (Urine)**

| Laboratory                 | ESAs<br>(including recombinant EPOs and analogues) |           |              |           |              |           |              |
|----------------------------|--|-----------|--------------|-----------|--------------|-----------|--------------|
|                            | IC   |           | Urine        |           | Total        |           | % AAF        |
|                            | Samples  | AAF       | Samples      | AAF       | Samples      | AAFs      |              |
| Almaty, Kazakhstan         | 221  | -         | 124          | -         | 345          | -         | 0%           |
| Ankara, Turkey             | 274  | -         | 207          | -         | 481          | -         | 0%           |
| Athens, Greece             | 524  | 1         | 113          | -         | 637          | 1         | 0.2%         |
| Bangkok, Thailand          | 49   | -         | 24           | -         | 73           | -         | 0%           |
| Barcelona, Spain           | 566  | 1         | 496          | -         | 1062         | 1         | 0.1%         |
| Beijing, China             | 457  | -         | 575          | 1         | 1032         | 1         | 0.1%         |
| Bloemfontein, South Africa | 129  | -         | 55           | -         | 184          | -         | 0%           |
| Bogota, Colombia           | 868  | 1         | 219          | -         | 1087         | 1         | 0.1%         |
| Bucharest, Romania         | 302  | -         | 316          | -         | 618          | -         | 0%           |
| Cologne, Germany           | 1394   | 3         | 4674         | 1         | 6068         | 4         | 0.1%         |
| New Delhi, India           | 167  | -         | 252          | -         | 419          | -         | 0%           |
| Doha, Qatar                | 782  | -         | 540          | -         | 1322         | -         | 0%           |
| Dresden, Germany           | 1137   | 1         | 1745         | 2         | 2882         | 3         | 0.1%         |
| Ghent, Belgium             | 1359   | 1         | 1288         | 2         | 2647         | 3         | 0.1%         |
| Havana, Cuba               | 160  | -         | 125          | -         | 285          | -         | 0%           |
| Helsinki, Finland          | 101  | -         | 329          | -         | 430          | -         | 0%           |
| Lausanne, Switzerland      | 389  | -         | 2347         | 1         | 2736         | 1         | 0.04%        |
| Lisbon, Portugal           | -  | -         | -            | -         | -            | -         | -            |
| London, UK                 | 463  | -         | 1094         | -         | 1557         | -         | 0%           |
| Los Angeles, USA           | 151  | -         | 686          | -         | 837          | -         | 0%           |
| Madrid, Spain              | 348  | 1         | 223          | 3         | 571          | 4         | 0.7%         |
| Montreal, Canada           | 654  | 1         | 996          | -         | 1650         | 1         | 0.1%         |
| Oslo, Norway               | 237  | -         | 638          | 1         | 875          | 1         | 0.1%         |
| Paris, France              | 825  | 1         | 463          | -         | 1288         | 1         | 0.1%         |
| Rio de Janeiro, Brazil     | 1815   | 5         | 1237         | 3         | 3052         | 8         | 0.3%         |
| Rome, Italy                | 1377   | 8         | 541          | -         | 1918         | 8         | 0.4%         |
| Seibersdorf, Austria       | 1359   | 4         | 1765         | 1         | 3124         | 5         | 0.2%         |
| Seoul, Korea               | 292  | -         | 108          | -         | 400          | -         | 0%           |
| Stockholm, Sweden          | 262  | -         | 824          | -         | 1086         | -         | 0%           |
| Sydney, Australia          | 241  | -         | 634          | 1         | 875          | 1         | 0.1%         |
| Mexico City, Mexico        | 37   | -         | 34           | -         | 71           | -         | 0%           |
| Tokyo, Japan               | 671  | -         | 413          | -         | 1084         | -         | 0%           |
| Salt Lake City, USA        | 358  | -         | 1277         | 1         | 1635         | 1         | 0.1%         |
| Warsaw, Poland             | 479  | -         | 436          | -         | 915          | -         | 0%           |
| <b>Totals</b>              | <b>18448</b>                                       | <b>28</b> | <b>24798</b> | <b>17</b> | <b>43246</b> | <b>45</b> | <b>0.10%</b> |

**Table 9: ESAs Tests Conducted per Laboratory (Blood)**

| Laboratory                 | ESAs<br>(including recombinant EPOs and analogues) |           |             |          |               |           |              |
|----------------------------|--|-----------|-------------|----------|---------------|-----------|--------------|
|                            | Blood  |           |             |          |               |           | % AAF        |
|                            | IC Samples   | AAF       | OOC Samples | AAF      | Total Samples | AAFs      |              |
| Almaty, Kazakhstan         | -  | -         | -           | -        | -             | -         | 0%           |
| Ankara, Turkey             | -  | -         | -           | -        | -             | -         | 0%           |
| Athens, Greece             | -  | -         | -           | -        | -             | -         | 0%           |
| Bangkok, Thailand          | -  | -         | -           | -        | -             | -         | 0%           |
| Barcelona, Spain           | 15   | 2         | 92          | -        | 107           | 2         | 2%           |
| Beijing, China             | 26   | -         | 273         | -        | 299           | -         | 0%           |
| Bloemfontein, South Africa | -  | -         | -           | -        | -             | -         | 0%           |
| Bogota, Colombia           | -  | -         | -           | -        | -             | -         | 0%           |
| Bucharest, Romania         | -  | -         | 9           | -        | 9             | -         | 0%           |
| Cologne, Germany           | 232  | 1         | 886         | -        | 1118          | 1         | 0.1%         |
| New Delhi, India           | 30   | -         | 84          | -        | 114           | -         | 0%           |
| Doha, Qatar                | 30   | 1         | 17          | -        | 47            | 1         | 2%           |
| Dresden, Germany           | 15   | -         | 86          | -        | 101           | -         | 0%           |
| Ghent, Belgium             | 9  | -         | 11          | -        | 20            | -         | 0%           |
| Havana, Cuba               | -  | -         | 21          | -        | 21            | -         | 0%           |
| Helsinki, Finland          | -  | -         | -           | -        | -             | -         | 0%           |
| Lausanne, Switzerland      | 29   | 2         | 92          | 1        | 121           | 3         | 2%           |
| Lisbon, Portugal           | -  | -         | -           | -        | -             | -         | 0%           |
| London, UK                 | 1  | -         | 43          | -        | 44            | -         | 0%           |
| Los Angeles, USA           | -  | -         | -           | -        | -             | -         | 0%           |
| Madrid, Spain              | 7  | -         | 35          | -        | 42            | -         | 0%           |
| Montreal, Canada           | 62   | -         | 130         | -        | 192           | -         | 0%           |
| Oslo, Norway               | 9  | -         | 32          | -        | 41            | -         | 0%           |
| Paris, France              | 281  | 9         | 189         | -        | 470           | 9         | 2%           |
| Rio de Janeiro, Brazil     | 71   | -         | 115         | 4        | 186           | 4         | 2%           |
| Rome, Italy                | 67   | 2         | 52          | -        | 119           | 2         | 2%           |
| Seibersdorf, Austria       | 27   | -         | 52          | -        | 79            | -         | 0%           |
| Seoul, Korea               | 3  | -         | 3           | -        | 6             | -         | 0%           |
| Stockholm, Sweden          | 6  | -         | 1           | -        | 7             | -         | 0%           |
| Sydney, Australia          | 2  | -         | 61          | -        | 63            | -         | 0%           |
| Mexico City, Mexico        | -  | -         | 9           | -        | 9             | -         | 0%           |
| Tokyo, Japan               | 8  | -         | 61          | -        | 69            | -         | 0%           |
| Salt Lake City, USA        | 4  | -         | 176         | -        | 180           | -         | 0%           |
| Warsaw, Poland             | -  | -         | -           | -        | -             | -         | 0%           |
| <b>Totals</b>              | <b>934</b>   | <b>17</b> | <b>2530</b> | <b>5</b> | <b>3464</b>   | <b>22</b> | <b>0.64%</b> |

**Table 10: GHRF (GHS/GHRP) Tests Conducted per Laboratory (Urine)**

| Laboratory                 | GHRF (GHS/GHRP) |          |              |           |               |            | % AAF        |
|----------------------------|-----------------|----------|--------------|-----------|---------------|------------|--------------|
|                            | IC Samples      | AAF      | OOB Samples  | AAF       | Total Samples | Total AAFs |              |
| Almaty, Kazakhstan         | 146             | -        | 70           | -         | 216           | -          | 0%           |
| Ankara, Turkey             | 9               | -        | 2            | -         | 11            | -          | 0%           |
| Athens, Greece             | 163             | -        | 96           | -         | 259           | -          | 0%           |
| Bangkok, Thailand          | -               | -        | -            | -         | -             | -          | n/a          |
| Barcelona, Spain           | 120             | -        | 231          | -         | 351           | -          | 0%           |
| Beijing, China             | 11              | -        | 84           | -         | 95            | -          | 0%           |
| Bloemfontein, South Africa | -               | -        | -            | -         | -             | -          | n/a          |
| Bogota, Colombia           | 155             | -        | 221          | -         | 376           | -          | 0%           |
| Bucharest, Romania         | 23              | -        | 39           | -         | 62            | -          | 0%           |
| Cologne, Germany           | 908             | -        | 2471         | 2         | 3379          | 2          | 0.1%         |
| New Delhi, India           | 126             | -        | 164          | -         | 290           | -          | 0%           |
| Doha, Qatar                | 98              | -        | 238          | -         | 336           | -          | 0%           |
| Dresden, Germany           | 532             | -        | 943          | 1         | 1475          | 1          | 0.1%         |
| Ghent, Belgium             | 335             | -        | 467          | -         | 802           | -          | 0%           |
| Havana, Cuba               | 13              | -        | 21           | -         | 34            | -          | 0%           |
| Helsinki, Finland          | 36              | -        | 61           | -         | 97            | -          | 0%           |
| Lausanne, Switzerland      | 147             | -        | 767          | 3         | 914           | 3          | 0.3%         |
| Lisbon, Portugal           | -               | -        | -            | -         | -             | -          | n/a          |
| London, UK                 | 86              | -        | 1139         | -         | 1225          | -          | 0%           |
| Los Angeles, USA           | 1344            | -        | 2747         | 1         | 4091          | 1          | 0%           |
| Madrid, Spain              | 139             | -        | 69           | -         | 208           | -          | 0%           |
| Montreal, Canada           | 5095            | -        | 4710         | 1         | 9805          | 1          | 0%           |
| Oslo, Norway               | 133             | -        | 250          | 1         | 383           | 1          | 0%           |
| Paris, France              | 1035            | -        | 840          | -         | 1875          | -          | 0%           |
| Rio de Janeiro, Brazil     | 3865            | -        | 1986         | -         | 5851          | -          | 0%           |
| Rome, Italy                | 880             | -        | 972          | -         | 1852          | -          | 0%           |
| Seibersdorf, Austria       | 357             | -        | 1058         | 3         | 1415          | 3          | 0.2%         |
| Seoul, Korea               | 54              | -        | 16           | -         | 70            | -          | 0%           |
| Stockholm, Sweden          | 100             | -        | 380          | 1         | 480           | 1          | 0.2%         |
| Sydney, Australia          | 77              | -        | 616          | -         | 693           | -          | 0%           |
| Mexico City, Mexico        | 5               | -        | 14           | -         | 19            | -          | 0%           |
| Tokyo, Japan               | 401             | -        | 259          | -         | 660           | -          | 0%           |
| Salt Lake City, USA        | 1831            | 1        | 2959         | 1         | 4790          | 2          | 0.04%        |
| Warsaw, Poland             | 86              | -        | 147          | -         | 233           | -          | 0%           |
| <b>Totals</b>              | <b>18310</b>    | <b>1</b> | <b>24037</b> | <b>14</b> | <b>42347</b>  | <b>15</b>  | <b>0.04%</b> |

**Table 11: GHRF (GHRH) Tests Conducted per Laboratory (Urine)**

| Laboratory                 | GHRF (GHRH)   |          |                |          |                  |               |           |
|----------------------------|---------------|----------|----------------|----------|------------------|---------------|-----------|
|                            | IC<br>Samples | AAF      | OOB<br>Samples | AAF      | Total<br>Samples | Total<br>AAFs | %<br>AAF  |
| Almaty, Kazakhstan         | 13            | -        | 26             | -        | 39               | -             | 0%        |
| Ankara, Turkey             | -             | -        | -              | -        | -                | -             | n/a       |
| Athens, Greece             | -             | -        | -              | -        | -                | -             | n/a       |
| Bangkok, Thailand          | -             | -        | -              | -        | -                | -             | n/a       |
| Barcelona, Spain           | -             | -        | -              | -        | -                | -             | n/a       |
| Beijing, China             | -             | -        | -              | -        | -                | -             | n/a       |
| Bloemfontein, South Africa | -             | -        | -              | -        | -                | -             | n/a       |
| Bogota, Colombia           | -             | -        | -              | -        | -                | -             | n/a       |
| Bucharest, Romania         | -             | -        | -              | -        | -                | -             | n/a       |
| Cologne, Germany           | 60            | -        | 624            | -        | 684              | -             | 0%        |
| New Delhi, India           | 140           | -        | 184            | -        | 324              | -             | 0%        |
| Doha, Qatar                | -             | -        | -              | -        | -                | -             | n/a       |
| Dresden, Germany           | -             | -        | -              | -        | -                | -             | n/a       |
| Ghent, Belgium             | 8             | -        | 1              | -        | 9                | -             | 0%        |
| Havana, Cuba               | -             | -        | -              | -        | -                | -             | n/a       |
| Helsinki, Finland          | -             | -        | -              | -        | -                | -             | n/a       |
| Lausanne, Switzerland      | -             | -        | -              | -        | -                | -             | n/a       |
| Lisbon, Portugal           | -             | -        | -              | -        | -                | -             | n/a       |
| London, UK                 | -             | -        | -              | -        | -                | -             | n/a       |
| Los Angeles, USA           | -             | -        | -              | -        | -                | -             | n/a       |
| Madrid, Spain              | -             | -        | -              | -        | -                | -             | n/a       |
| Montreal, Canada           | -             | -        | -              | -        | -                | -             | n/a       |
| Oslo, Norway               | -             | -        | -              | -        | -                | -             | n/a       |
| Paris, France              | 1035          | -        | 840            | -        | 1875             | -             | 0%        |
| Rio de Janeiro, Brazil     | 215           | -        | 107            | -        | 322              | -             | 0%        |
| Rome, Italy                | 6             | -        | -              | -        | 6                | -             | 0%        |
| Seibersdorf, Austria       | -             | -        | 3              | -        | 3                | -             | 0%        |
| Seoul, Korea               | -             | -        | -              | -        | -                | -             | n/a       |
| Stockholm, Sweden          | -             | -        | -              | -        | -                | -             | n/a       |
| Sydney, Australia          | -             | -        | -              | -        | -                | -             | n/a       |
| Mexico City, Mexico        | -             | -        | -              | -        | -                | -             | n/a       |
| Tokyo, Japan               | -             | -        | -              | -        | -                | -             | n/a       |
| Salt Lake City, USA        | 1450          | -        | 2299           | -        | 3749             | -             | 0%        |
| Warsaw, Poland             | -             | -        | -              | -        | -                | -             | n/a       |
| <b>Totals</b>              | <b>2927</b>   | <b>0</b> | <b>4084</b>    | <b>0</b> | <b>7011</b>      | <b>0</b>      | <b>0%</b> |

**Table 12: GnRH Tests Conducted per Laboratory (Urine)**

| Laboratory                 | GnRH        |          |              |          |               |            |           |
|----------------------------|-------------|----------|--------------|----------|---------------|------------|-----------|
|                            | IC          |          | OOC          |          | Total Samples | Total AAFs | % AAF     |
|                            | Samples     | AAF      | Samples      | AAF      |               |            |           |
| Almaty, Kazakhstan         | -           | -        | -            | -        | -             | -          | n/a       |
| Ankara, Turkey             | -           | -        | -            | -        | -             | -          | n/a       |
| Athens, Greece             | -           | -        | -            | -        | -             | -          | n/a       |
| Bangkok, Thailand          | -           | -        | -            | -        | -             | -          | n/a       |
| Barcelona, Spain           | 2           | -        | 5            | -        | 7             | -          | 0%        |
| Beijing, China             | 22          | -        | 45           | -        | 67            | -          | 0%        |
| Bloemfontein, South Africa | -           | -        | -            | -        | -             | -          | n/a       |
| Bogota, Colombia           | -           | -        | -            | -        | -             | -          | n/a       |
| Bucharest, Romania         | -           | -        | -            | -        | -             | -          | n/a       |
| Cologne, Germany           | 919         | -        | 2791         | -        | 3710          | -          | 0%        |
| New Delhi, India           | -           | -        | -            | -        | -             | -          | n/a       |
| Doha, Qatar                | 1           | -        | 7            | -        | 8             | -          | 0%        |
| Dresden, Germany           | 464         | -        | 716          | -        | 1180          | -          | 0%        |
| Ghent, Belgium             | 4           | -        | 1            | -        | 5             | -          | 0%        |
| Havana, Cuba               | -           | -        | -            | -        | -             | -          | n/a       |
| Helsinki, Finland          | -           | -        | -            | -        | -             | -          | n/a       |
| Lausanne, Switzerland      | 147         | -        | 768          | -        | 915           | -          | 0%        |
| Lisbon, Portugal           | -           | -        | -            | -        | -             | -          | n/a       |
| London, UK                 | 6           | -        | 172          | -        | 178           | -          | 0%        |
| Los Angeles, USA           | 1           | -        | 5            | -        | 6             | -          | 0%        |
| Madrid, Spain              | -           | -        | -            | -        | -             | -          | n/a       |
| Montreal, Canada           | 1607        | -        | 1390         | -        | 2997          | -          | 0%        |
| Oslo, Norway               | -           | -        | 2            | -        | 2             | -          | 0%        |
| Paris, France              | 1034        | -        | 840          | -        | 1874          | -          | 0%        |
| Rio de Janeiro, Brazil     | 3861        | -        | 1964         | -        | 5825          | -          | 0%        |
| Rome, Italy                | 13          | -        | 6            | -        | 19            | -          | 0%        |
| Seibersdorf, Austria       | -           | -        | -            | -        | -             | -          | n/a       |
| Seoul, Korea               | -           | -        | -            | -        | -             | -          | n/a       |
| Stockholm, Sweden          | 100         | -        | 378          | -        | 478           | -          | 0%        |
| Sydney, Australia          | 78          | -        | 593          | -        | 671           | -          | 0%        |
| Mexico City, Mexico        | -           | -        | -            | -        | -             | -          | n/a       |
| Tokyo, Japan               | 3           | -        | 2            | -        | 5             | -          | 0%        |
| Salt Lake City, USA        | 1446        | -        | 2299         | -        | 3745          | -          | 0%        |
| Warsaw, Poland             | 5           | -        | 1            | -        | 6             | -          | 0%        |
| <b>Totals</b>              | <b>9713</b> | <b>0</b> | <b>11985</b> | <b>0</b> | <b>21698</b>  | <b>0</b>   | <b>0%</b> |

**Table 13: Insulin Tests Conducted per Laboratory (Urine and Blood)**

| Laboratory                 | Insulin (Urine) |          |             |          | Total Samples | Total AAFs | % AAF    |
|----------------------------|-----------------|----------|-------------|----------|---------------|------------|----------|
|                            | IC Samples      | AAF      | OOC Samples | AAF      |               |            |          |
| Almaty, Kazakhstan         | -               | -        | -           | -        | -             | -          | n/a      |
| Ankara, Turkey             | -               | -        | -           | -        | -             | -          | n/a      |
| Athens, Greece             | -               | -        | -           | -        | -             | -          | n/a      |
| Bangkok, Thailand          | -               | -        | -           | -        | -             | -          | n/a      |
| Barcelona, Spain           | -               | -        | -           | -        | -             | -          | n/a      |
| Beijing, China             | -               | -        | -           | -        | -             | -          | n/a      |
| Bloemfontein, South Africa | -               | -        | -           | -        | -             | -          | n/a      |
| Bogota, Colombia           | -               | -        | -           | -        | -             | -          | n/a      |
| Bucharest, Romania         | -               | -        | -           | -        | -             | -          | n/a      |
| Cologne, Germany           | 60              | -        | 619         | -        | 679           | -          | 0.0%     |
| New Delhi, India           | -               | -        | -           | -        | -             | -          | n/a      |
| Doha, Qatar                | -               | -        | -           | -        | -             | -          | n/a      |
| Dresden, Germany           | 21              | -        | 410         | -        | 431           | -          | 0%       |
| Ghent, Belgium             | -               | -        | -           | -        | -             | -          | n/a      |
| Havana, Cuba               | -               | -        | -           | -        | -             | -          | n/a      |
| Helsinki, Finland          | -               | -        | -           | -        | -             | -          | n/a      |
| Lausanne, Switzerland      | -               | -        | 9           | -        | 9             | -          | 0%       |
| Lisbon, Portugal           | -               | -        | -           | -        | -             | -          | n/a      |
| London, UK                 | 4               | -        | 26          | -        | 30            | -          | 0%       |
| Los Angeles, USA           | -               | -        | -           | -        | -             | -          | n/a      |
| Madrid, Spain              | -               | -        | -           | -        | -             | -          | n/a      |
| Montreal, Canada           | -               | -        | 1           | -        | 1             | -          | 0%       |
| Oslo, Norway               | -               | -        | -           | -        | -             | -          | n/a      |
| Paris, France              | 46              | -        | -           | -        | 46            | -          | 0%       |
| Rio de Janeiro, Brazil     | 223             | -        | 67          | -        | 290           | -          | 0%       |
| Rome, Italy                | 12              | -        | -           | -        | 12            | -          | 0%       |
| Seibersdorf, Austria       | -               | -        | -           | -        | -             | -          | n/a      |
| Seoul, Korea               | -               | -        | -           | -        | -             | -          | n/a      |
| Stockholm, Sweden          | -               | -        | -           | -        | -             | -          | n/a      |
| Sydney, Australia          | -               | -        | -           | -        | -             | -          | n/a      |
| Mexico City, Mexico        | -               | -        | -           | -        | -             | -          | n/a      |
| Tokyo, Japan               | -               | -        | -           | -        | -             | -          | n/a      |
| Salt Lake City, USA        | 2               | -        | 11          | -        | 13            | -          | 0%       |
| Warsaw, Poland             | -               | -        | -           | -        | -             | -          | n/a      |
| <b>Totals</b>              | <b>368</b>      | <b>0</b> | <b>1143</b> | <b>0</b> | <b>1511</b>   | <b>0</b>   | <b>-</b> |

| Laboratory    | Insulin (Blood) |          |             |          | Total Samples | Total AAFs | % AAF       |
|---------------|-----------------|----------|-------------|----------|---------------|------------|-------------|
|               | IC Samples      | AAF      | OOC Samples | AAF      |               |            |             |
| London, UK    | -               | -        | 96          | 1        | 96            | 1          | 1.0%        |
| <b>Totals</b> | <b>0</b>        | <b>0</b> | <b>96</b>   | <b>1</b> | <b>96</b>     | <b>1</b>   | <b>1.0%</b> |

**Table 14: IGF-I Tests Conducted per Laboratory (Urine and Blood)**

| Laboratory                 | IGF-I (Urine) |          |             |          | Total Samples | Total AAFs | % AAF    |
|----------------------------|---------------|----------|-------------|----------|---------------|------------|----------|
|                            | IC Samples    | AAF      | OOC Samples | AAF      |               |            |          |
| Almaty, Kazakhstan         | -             | -        | -           | -        | -             | -          | n/a      |
| Ankara, Turkey             | -             | -        | -           | -        | -             | -          | n/a      |
| Athens, Greece             | -             | -        | -           | -        | -             | -          | n/a      |
| Bangkok, Thailand          | -             | -        | -           | -        | -             | -          | n/a      |
| Barcelona, Spain           | -             | -        | -           | -        | -             | -          | n/a      |
| Beijing, China             | -             | -        | -           | -        | -             | -          | n/a      |
| Bloemfontein, South Africa | -             | -        | -           | -        | -             | -          | n/a      |
| Bogota, Colombia           | -             | -        | -           | -        | -             | -          | n/a      |
| Bucharest, Romania         | -             | -        | -           | -        | -             | -          | n/a      |
| Cologne, Germany           | 60            | -        | 620         | -        | 680           | -          | 0%       |
| New Delhi, India           | -             | -        | -           | -        | -             | -          | n/a      |
| Doha, Qatar                | -             | -        | -           | -        | -             | -          | n/a      |
| Dresden, Germany           | -             | -        | -           | -        | -             | -          | n/a      |
| Ghent, Belgium             | -             | -        | -           | -        | -             | -          | n/a      |
| Havana, Cuba               | -             | -        | -           | -        | -             | -          | n/a      |
| Helsinki, Finland          | -             | -        | -           | -        | -             | -          | n/a      |
| Lausanne, Switzerland      | -             | -        | -           | -        | -             | -          | n/a      |
| Lisbon, Portugal           | -             | -        | -           | -        | -             | -          | n/a      |
| London, UK                 | -             | -        | -           | -        | -             | -          | n/a      |
| Los Angeles, USA           | -             | -        | -           | -        | -             | -          | n/a      |
| Madrid, Spain              | -             | -        | -           | -        | -             | -          | n/a      |
| Montreal, Canada           | -             | -        | -           | -        | -             | -          | n/a      |
| Oslo, Norway               | -             | -        | -           | -        | -             | -          | n/a      |
| Paris, France              | -             | -        | -           | -        | -             | -          | n/a      |
| Rio de Janeiro, Brazil     | 1             | -        | -           | -        | 1             | -          | 0%       |
| Rome, Italy                | 12            | -        | -           | -        | 12            | -          | 0%       |
| Seibersdorf, Austria       | -             | -        | -           | -        | -             | -          | n/a      |
| Seoul, Korea               | -             | -        | -           | -        | -             | -          | n/a      |
| Stockholm, Sweden          | -             | -        | -           | -        | -             | -          | n/a      |
| Sydney, Australia          | -             | -        | -           | -        | -             | -          | n/a      |
| Mexico City, Mexico        | -             | -        | -           | -        | -             | -          | n/a      |
| Tokyo, Japan               | -             | -        | -           | -        | -             | -          | n/a      |
| Salt Lake City, USA        | 2             | -        | 11          | -        | 13            | -          | 0%       |
| Warsaw, Poland             | -             | -        | -           | -        | -             | -          | n/a      |
| <b>Totals</b>              | <b>75</b>     | <b>0</b> | <b>631</b>  | <b>0</b> | <b>706</b>    | <b>0</b>   | <b>-</b> |

| Laboratory             | IGF-I (Blood) |          |             |          | Total Samples | Total AAFs | % AAF    |
|------------------------|---------------|----------|-------------|----------|---------------|------------|----------|
|                        | IC Samples    | AAF      | OOC Samples | AAF      |               |            |          |
| London, UK             | 1             | -        | -           | -        | 1             | -          | 0%       |
| Montreal, Canada       | 91            | -        | 106         | -        | 197           | -          | 0%       |
| Rio de Janeiro, Brazil | -             | -        | 1           | -        | 1             | -          | 0%       |
| <b>Totals</b>          | <b>92</b>     | <b>0</b> | <b>107</b>  | <b>0</b> | <b>199</b>    | <b>0</b>   | <b>-</b> |



**Table 15: hGH Isoforms Tests Conducted per Laboratory (Blood)**

| Laboratory                 | hGH Isoforms |          |          |             |          |          |               |            |              |
|----------------------------|--------------|----------|----------|-------------|----------|----------|---------------|------------|--------------|
|                            | IC           |          |          | OOC         |          |          | Total Samples | Total AAFs | % AAF        |
|                            | Samples      | ATF      | AAF      | Samples     | ATF      | AAF      |               |            |              |
| Almaty, Kazakhstan         | 110          | -        | -        | 55          | -        | -        | 165           | -          | 0%           |
| Ankara, Turkey             | 2            | -        | -        | 17          | -        | -        | 19            | -          | 0%           |
| Athens, Greece             | -            | -        | -        | -           | -        | -        | -             | -          | n/a          |
| Bangkok, Thailand          | -            | -        | -        | -           | -        | -        | -             | -          | n/a          |
| Barcelona, Spain           | 54           | -        | -        | 254         | -        | -        | 308           | -          | 0%           |
| Beijing, China             | 111          | -        | -        | 468         | 1        | -        | 579           | -          | 0%           |
| Bloemfontein, South Africa | -            | -        | -        | 29          | -        | -        | 29            | -          | 0%           |
| Bogota, Colombia           | 28           | -        | -        | 38          | -        | -        | 66            | -          | 0%           |
| Bucharest, Romania         | 71           | -        | -        | 313         | -        | 1        | 384           | 1          | 0.3%         |
| Cologne, Germany           | 537          | -        | -        | 2212        | 1        | 1        | 2749          | 1          | 0.04%        |
| New Delhi, India           | 25           | -        | -        | 67          | -        | -        | 92            | -          | 0%           |
| Doha, Qatar                | 61           | -        | -        | 151         | -        | -        | 212           | -          | 0%           |
| Dresden, Germany           | 133          | -        | -        | 830         | -        | -        | 963           | -          | 0%           |
| Ghent, Belgium             | 97           | -        | -        | 200         | -        | -        | 297           | -          | 0%           |
| Havana, Cuba               | 30           | -        | -        | 260         | -        | -        | 290           | -          | 0%           |
| Helsinki, Finland          | 67           | -        | -        | 222         | -        | -        | 289           | -          | 0%           |
| Lausanne, Switzerland      | 79           | -        | -        | 307         | -        | 1        | 386           | 1          | 0.3%         |
| Lisbon, Portugal           | -            | -        | -        | -           | -        | -        | -             | -          | n/a          |
| London, UK                 | 3            | -        | -        | 50          | -        | -        | 53            | -          | 0%           |
| Los Angeles, USA           | 2            | -        | -        | 1           | -        | -        | 3             | -          | 0%           |
| Madrid, Spain              | 33           | -        | -        | 82          | -        | -        | 115           | -          | 0%           |
| Montreal, Canada           | 133          | -        | -        | 424         | -        | -        | 557           | -          | 0%           |
| Oslo, Norway               | 42           | -        | -        | 52          | -        | -        | 94            | -          | 0.0%         |
| Paris, France              | 173          | -        | 1        | 238         | -        | -        | 411           | 1          | 0.2%         |
| Rio de Janeiro, Brazil     | 176          | -        | -        | 541         | -        | -        | 717           | -          | 0%           |
| Rome, Italy                | 85           | -        | -        | 318         | -        | -        | 403           | -          | 0%           |
| Seibersdorf, Austria       | 97           | -        | -        | 926         | 3        | -        | 1023          | -          | 0%           |
| Seoul, Korea               | 42           | -        | -        | 31          | -        | -        | 73            | -          | 0%           |
| Stockholm, Sweden          | -            | -        | -        | 80          | -        | -        | 80            | -          | 0%           |
| Sydney, Australia          | 31           | -        | -        | 139         | -        | -        | 170           | -          | 0%           |
| Mexico City, Mexico        | -            | -        | -        | 7           | -        | -        | 7             | -          | 0%           |
| Tokyo, Japan               | 29           | -        | -        | 83          | -        | -        | 112           | -          | 0%           |
| Salt Lake City, USA        | 29           | -        | -        | 481         | -        | -        | 510           | -          | 0%           |
| Warsaw, Poland             | 69           | -        | -        | 330         | -        | 2        | 399           | 2          | 0.5%         |
| <b>Totals</b>              | <b>2349</b>  | <b>0</b> | <b>1</b> | <b>9206</b> | <b>5</b> | <b>5</b> | <b>11555</b>  | <b>6</b>   | <b>0.05%</b> |

**Table 16: hGH Biomarkers Tests Conducted per Laboratory (Blood)**

| Laboratory                 | hGH Biomarkers |          |          |             |          |          |               |            |           |
|----------------------------|----------------|----------|----------|-------------|----------|----------|---------------|------------|-----------|
|                            | IC             |          |          | OOC         |          |          | Total Samples | Total AAFs | % AAF     |
|                            | Samples        | ATF      | AAF      | Samples     | ATF      | AAF      |               |            |           |
| Almaty, Kazakhstan         | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Ankara, Turkey             | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Athens, Greece             | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Bangkok, Thailand          | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Barcelona, Spain           | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Beijing, China             | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Bloemfontein, South Africa | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Bogota, Colombia           | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Bucharest, Romania         | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Cologne, Germany           | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| New Delhi, India           | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Doha, Qatar                | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Dresden, Germany           | 133            | -        | -        | 829         | -        | -        | 962           | -          | 0%        |
| Ghent, Belgium             | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Havana, Cuba               | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Helsinki, Finland          | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Lausanne, Switzerland      | 27             | -        | -        | 274         | -        | -        | 301           | -          | 0%        |
| Lisbon, Portugal           | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| London, UK                 | 197            | -        | -        | 909         | -        | -        | 1106          | -          | 0%        |
| Los Angeles, USA           | 45             | -        | -        | 2           | -        | -        | 47            | -          | 0%        |
| Madrid, Spain              | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Montreal, Canada           | 96             | -        | -        | 100         | -        | -        | 196           | -          | 0%        |
| Oslo, Norway               | 1              | -        | -        | 425         | -        | -        | 426           | -          | 0%        |
| Paris, France              | 165            | -        | -        | 272         | -        | -        | 437           | -          | 0%        |
| Rio de Janeiro, Brazil     | 154            | 1        | -        | 410         | 1        | -        | 564           | -          | 0%        |
| Rome, Italy                | 70             | -        | -        | 298         | -        | -        | 368           | -          | 0%        |
| Seibersdorf, Austria       | 6              | -        | -        | 247         | -        | -        | 253           | -          | 0%        |
| Seoul, Korea               | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Stockholm, Sweden          | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Sydney, Australia          | 18             | -        | -        | 463         | -        | -        | 481           | -          | 0%        |
| Mexico City, Mexico        | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Tokyo, Japan               | -              | -        | -        | -           | -        | -        | -             | -          | n/a       |
| Salt Lake City, USA        | 34             | -        | -        | 523         | -        | -        | 557           | -          | 0%        |
| Warsaw, Poland             | 13             | -        | -        | 272         | 1        | -        | 285           | -          | 0%        |
| <b>Totals</b>              | <b>959</b>     | <b>1</b> | <b>0</b> | <b>5024</b> | <b>2</b> | <b>0</b> | <b>5983</b>   | <b>0</b>   | <b>0%</b> |

**Table 17: HBOCs Tests Conducted per Laboratory (Blood)**

| Laboratory                 | HBOCs      |          |             |          |               |            | % AAF     |
|----------------------------|------------|----------|-------------|----------|---------------|------------|-----------|
|                            | IC Samples | AAF      | OOC Samples | AAF      | Total Samples | Total AAFs |           |
| Almaty, Kazakhstan         | -          | -        | -           | -        | -             | -          | 0%        |
| Ankara, Turkey             | -          | -        | -           | -        | -             | -          | 0%        |
| Athens, Greece             | -          | -        | -           | -        | -             | -          | 0%        |
| Bangkok, Thailand          | -          | -        | -           | -        | -             | -          | 0%        |
| Barcelona, Spain           | 8          | -        | 66          | -        | 74            | -          | 0%        |
| Beijing, China             | -          | -        | 59          | -        | 59            | -          | 0%        |
| Bloemfontein, South Africa | -          | -        | -           | -        | -             | -          | 0%        |
| Bogota, Colombia           | -          | -        | -           | -        | -             | -          | 0%        |
| Bucharest, Romania         | -          | -        | -           | -        | -             | -          | 0%        |
| Cologne, Germany           | 42         | -        | 631         | -        | 673           | -          | 0%        |
| New Delhi, India           | -          | -        | -           | -        | -             | -          | 0%        |
| Doha, Qatar                | -          | -        | -           | -        | -             | -          | 0%        |
| Dresden, Germany           | -          | -        | 9           | -        | 9             | -          | 0%        |
| Ghent, Belgium             | -          | -        | 14          | -        | 14            | -          | 0%        |
| Havana, Cuba               | -          | -        | -           | -        | -             | -          | 0%        |
| Helsinki, Finland          | -          | -        | -           | -        | -             | -          | 0%        |
| Lausanne, Switzerland      | 4          | -        | 279         | -        | 283           | -          | 0%        |
| Lisbon, Portugal           | -          | -        | -           | -        | -             | -          | 0%        |
| London, UK                 | -          | -        | 16          | -        | 16            | -          | 0%        |
| Los Angeles, USA           | -          | -        | -           | -        | -             | -          | 0%        |
| Madrid, Spain              | -          | -        | -           | -        | -             | -          | 0%        |
| Montreal, Canada           | 12         | -        | 27          | -        | 39            | -          | 0%        |
| Oslo, Norway               | -          | -        | -           | -        | -             | -          | 0%        |
| Paris, France              | -          | -        | 43          | -        | 43            | -          | 0%        |
| Rio de Janeiro, Brazil     | 260        | -        | 837         | -        | 1097          | -          | 0%        |
| Rome, Italy                | -          | -        | 7           | -        | 7             | -          | 0%        |
| Seibersdorf, Austria       | -          | -        | 10          | -        | 10            | -          | 0%        |
| Seoul, Korea               | -          | -        | -           | -        | -             | -          | 0%        |
| Stockholm, Sweden          | -          | -        | 1           | -        | 1             | -          | 0%        |
| Sydney, Australia          | 51         | -        | 623         | -        | 674           | -          | 0%        |
| Mexico City, Mexico        | -          | -        | -           | -        | -             | -          | 0%        |
| Tokyo, Japan               | 6          | -        | 85          | -        | 91            | -          | 0%        |
| Salt Lake City, USA        | -          | -        | -           | -        | -             | -          | 0%        |
| Warsaw, Poland             | 75         | -        | 364         | -        | 439           | -          | 0%        |
| <b>Totals</b>              | <b>458</b> | <b>0</b> | <b>3071</b> | <b>0</b> | <b>3529</b>   | <b>0</b>   | <b>0%</b> |

**Table 18: HBT (Transfusion) Tests Conducted per Laboratory (Blood)**

| Laboratory                 | HBT (Transfusion) |          |             |          | Total Samples | Total AAFs | % AAF     |
|----------------------------|-------------------|----------|-------------|----------|---------------|------------|-----------|
|                            | IC Samples        | AAF      | OOC Samples | AAF      |               |            |           |
| Almaty, Kazakhstan         | -                 | -        | -           | -        | -             | -          | 0%        |
| Ankara, Turkey             | -                 | -        | -           | -        | -             | -          | 0%        |
| Athens, Greece             | -                 | -        | -           | -        | -             | -          | 0%        |
| Bangkok, Thailand          | -                 | -        | -           | -        | -             | -          | 0%        |
| Barcelona, Spain           | 8                 | -        | 2           | -        | 10            | -          | 0%        |
| Beijing, China             | -                 | -        | -           | -        | -             | -          | 0%        |
| Bloemfontein, South Africa | -                 | -        | -           | -        | -             | -          | 0%        |
| Bogota, Colombia           | -                 | -        | -           | -        | -             | -          | 0%        |
| Bucharest, Romania         | -                 | -        | -           | -        | -             | -          | 0%        |
| Cologne, Germany           | 10                | -        | 211         | -        | 221           | -          | 0%        |
| New Delhi, India           | -                 | -        | -           | -        | -             | -          | 0%        |
| Doha, Qatar                | -                 | -        | -           | -        | -             | -          | 0%        |
| Dresden, Germany           | -                 | -        | -           | -        | -             | -          | 0%        |
| Ghent, Belgium             | -                 | -        | -           | -        | -             | -          | 0%        |
| Havana, Cuba               | -                 | -        | -           | -        | -             | -          | 0%        |
| Helsinki, Finland          | -                 | -        | -           | -        | -             | -          | 0%        |
| Lausanne, Switzerland      | -                 | -        | 2           | -        | 2             | -          | 0%        |
| Lisbon, Portugal           | -                 | -        | -           | -        | -             | -          | 0%        |
| London, UK                 | -                 | -        | -           | -        | -             | -          | 0%        |
| Los Angeles, USA           | -                 | -        | -           | -        | -             | -          | 0%        |
| Madrid, Spain              | -                 | -        | -           | -        | -             | -          | 0%        |
| Montreal, Canada           | 28                | -        | 35          | -        | 63            | -          | 0%        |
| Oslo, Norway               | -                 | -        | -           | -        | -             | -          | 0%        |
| Paris, France              | -                 | -        | -           | -        | -             | -          | 0%        |
| Rio de Janeiro, Brazil     | 65                | -        | 44          | -        | 109           | -          | 0%        |
| Rome, Italy                | -                 | -        | 4           | -        | 4             | -          | 0%        |
| Seibersdorf, Austria       | -                 | -        | -           | -        | -             | -          | 0%        |
| Seoul, Korea               | -                 | -        | -           | -        | -             | -          | 0%        |
| Stockholm, Sweden          | 6                 | -        | -           | -        | 6             | -          | 0%        |
| Sydney, Australia          | -                 | -        | -           | -        | -             | -          | 0%        |
| Mexico City, Mexico        | -                 | -        | -           | -        | -             | -          | 0%        |
| Tokyo, Japan               | -                 | -        | -           | -        | -             | -          | 0%        |
| Salt Lake City, USA        | -                 | -        | -           | -        | -             | -          | 0%        |
| Warsaw, Poland             | 5                 | -        | 11          | -        | 16            | -          | 0%        |
| <b>Totals</b>              | <b>122</b>        | <b>0</b> | <b>309</b>  | <b>0</b> | <b>431</b>    | <b>0</b>   | <b>0%</b> |

**Table 19: Summary - Substances Identified as AAFs in Each Drug Class in ADAMS (All Sports)**

| Substance Group  | Occurrences | % of all ADAMS reported findings |
|--|-------------|----------------------------------|
| S1 Anabolic Agents   | 1804        | 43%                              |
| S4 Hormone and Metabolic Modulators                        | 721         | 17%                              |
| S6 Stimulants  | 568         | 13%                              |
| S5 Diuretics and Other Masking Agents                      | 499         | 12%                              |
| S9 Glucocorticosteroids                                    | 184         | 4%                               |
| S3 Beta-2 Agonists   | 172         | 4%                               |
| S8 Cannabinoids  | 110         | 3%                               |
| S2 Peptide Hormones, Growth Factors and Related Substances | 109         | 3%                               |
| S7 Narcotics   | 49          | 1%                               |
| P2 Beta-Blockers   | 14          | 0.3%                             |
| M2 Chemical and Physical Manipulation                      | 4           | 0.1%                             |
| P1 Alcohol   | 0           | 0%                               |
| M1 Enhancement of Oxygen Transfer                          | 0           | 0%                               |
| <b>TOTAL*</b>  | <b>4234</b> |                                  |

**Table 20: Summary - Substances Identified as ATFs in Each Drug Class in ADAMS (All Sports)**

| Substance Group  | Occurrences | % of all ADAMS reported findings |
|--|-------------|----------------------------------|
| S2 Peptide Hormones, Growth Factors and Related Substances | 460         | 79%                              |
| S1 Anabolic Agents   | 116         | 20%                              |
| S7 Narcotics   | 5           | 0.9%                             |
| <b>TOTAL*</b>  | <b>581</b>  |                                  |

\* The Adverse Analytical Findings (AAFs) and Atypical Findings (ATFs) in this report are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRVs), as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process or multiple findings on the same Athlete.

**Table 21: Substances Identified as AAFs\* in Each Drug Class in ADAMS (All Sports)**

| <b>S1.1 Anabolic Agents</b>  | <b>Occurrences</b> | <b>% within<br/>drug class</b> |
|--|--------------------|--------------------------------|
| stanozolol   | 294                | 21%                            |
| nandrolone (including 32 cases in which the GC/C/IRMS result is consistent with an exogenous origin) | 200                | 14%                            |
| the GC/C/IRMS results consistent with an exogenous origin of the steroid profile target compound(s)  | 160                | 11%                            |
| metandienone   | 141                | 10%                            |
| drostanolone   | 113                | 8%                             |
| boldenone (including 16 cases in which the GC/C/IRMS result is consistent with an exogenous origin)  | 103                | 7%                             |
| trenbolone   | 75                 | 5%                             |
| oxandrolone  | 70                 | 5%                             |
| metenolone   | 58                 | 4%                             |
| dehydrochloromethyl-testosterone   | 51                 | 4%                             |
| mesterolone  | 40                 | 3%                             |
| methyltestosterone   | 16                 | 1%                             |
| clostebol  | 15                 | 1%                             |
| methasterone   | 13                 | 1%                             |
| boldione   | 9                  | 1%                             |
| 1-testosterone   | 8                  | 1%                             |
| 1-androstenedione  | 7                  | 0%                             |
| fluoxymesterone  | 6                  | 0%                             |
| testosterone   | 6                  | 0%                             |
| mestanolone  | 2                  | 0.1%                           |
| methyldienolone  | 2                  | 0.1%                           |
| methylstenbolone   | 2                  | 0.1%                           |
| oxymetholone   | 2                  | 0.1%                           |
| 17alpha-methyl-5alpha-androstan-3alpha,17beta-diol   | 1                  | 0.1%                           |
| 7-keto-DHEA  | 1                  | 0.1%                           |
| danazol  | 1                  | 0.1%                           |
| gestrinone   | 1                  | 0.1%                           |
| methandriol  | 1                  | 0.1%                           |
| methyl-1-testosterone  | 1                  | 0.1%                           |
| norboletone  | 1                  | 0.1%                           |
| oxabolone  | 1                  | 0.1%                           |
| oxymesterone   | 1                  | 0.1%                           |
| stenbolone   | 1                  | 0.1%                           |
| norethandrolone  | 1                  | 0.1%                           |
| <b>TOTAL*</b>  | <b>1404</b>        |                                |

\* The *Adverse Analytical Findings* (AAFs) in these tables are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRVs), as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process or multiple findings on the same *Athlete*.

**Table 21: Substances Identified as AAFs\* in Each Drug Class in ADAMS (All Sports)**

| <b>S1.2 Other Anabolic Agents</b> | <b>Occurrences</b> | <b>% within drug class</b> |
|-----------------------------------|--------------------|----------------------------|
| clenbuterol                       | 349                | 87%                        |
| SARM (ostarine)                   | 28                 | 7%                         |
| tibolone                          | 9                  | 2%                         |
| SARM (LGD-4033)                   | 6                  | 2%                         |
| SARM (RAD140)                     | 2                  | 1%                         |
| SARM (S-22)                       | 2                  | 1%                         |
| zeranol                           | 2                  | 1%                         |
| andarine                          | 1                  | 0%                         |
| ractopamine                       | 1                  | 0.3%                       |
| <b>TOTAL*</b>                     | <b>400</b>         |                            |

| <b>S.2 Peptide Hormones, Growth Factors and Related Substances</b> | <b>Occurrences</b> | <b>% within drug class</b> |
|--|--------------------|----------------------------|
| erythropoietin (EPO)   | 44                 | 40%                        |
| methoxy polyethylene glycol-epoetin beta (CERA)                    | 20                 | 18%                        |
| chorionic gonadotrophin (CG)                                       | 17                 | 16%                        |
| growth hormone (GH)  | 6                  | 6%                         |
| pralmorelin (GHRP-2)   | 6                  | 6%                         |
| darbepoetin (dEPO)   | 4                  | 4%                         |
| Ibutamoren (MK-677)  | 4                  | 4%                         |
| GHRP-6   | 4                  | 4%                         |
| luteinizing hormone (LH)   | 2                  | 2%                         |
| Ipamorelin   | 1                  | 1%                         |
| hexarelin  | 1                  | 1%                         |
| <b>TOTAL*</b>  | <b>109</b>         |                            |

| <b>S.3 Beta-2 Agonists</b> | <b>Occurrences</b> | <b>% within drug class</b> |
|----------------------------|--------------------|----------------------------|
| terbutaline                | 89                 | 52%                        |
| higenamine                 | 55                 | 32%                        |
| salbutamol                 | 15                 | 9%                         |
| fenoterol                  | 6                  | 3%                         |
| vilanterol                 | 4                  | 2%                         |
| reproterol                 | 2                  | 1%                         |
| salmeterol                 | 1                  | 1%                         |
| <b>TOTAL*</b>              | <b>172</b>         |                            |

\* The *Adverse Analytical Findings* (AAFs) in these tables are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRVs), as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process or multiple findings on the same *Athlete*.

**Table 21: Substances Identified as AAFs\* in Each Drug Class in ADAMS (All Sports)**

| <b>S.4 Hormone and Metabolic Modulators</b>                             | <b>Occurrences</b> | <b>% within drug class</b> |
|---|--------------------|----------------------------|
| meldonium   | 515                | 71%                        |
| tamoxifen   | 61                 | 8%                         |
| clomiphene  | 57                 | 8%                         |
| anastrozole   | 36                 | 5%                         |
| letrozole   | 19                 | 3%                         |
| androstatrienedione   | 10                 | 1%                         |
| trimetazidine   | 8                  | 1%                         |
| GW 1516   | 5                  | 1%                         |
| androstene-3,6,17 trione (6-oxo)  | 3                  | 0%                         |
| exemestane  | 2                  | 0%                         |
| testolactone  | 2                  | 0%                         |
| arimistane  | 1                  | 0%                         |
| insulin (detemir)   | 1                  | 0%                         |
| The GC/C/IRMS result for Formestane consistent with an exogenous origin | 1                  | 0%                         |
| <b>TOTAL*</b>   | <b>721</b>         |                            |

| <b>S.5 Diuretics and Other Masking Agents</b>   | <b>Occurrences</b> | <b>% within drug class</b> |
|---|--------------------|----------------------------|
| hydrochlorothiazide                             | 158                | 32%                        |
| furosemide                                      | 131                | 26%                        |
| canrenone                                       | 51                 | 10%                        |
| chlorothiazide                                  | 24                 | 5%                         |
| spironolactone                                  | 18                 | 4%                         |
| amiloride                                       | 17                 | 3%                         |
| indapamide                                      | 16                 | 3%                         |
| triamterene                                     | 12                 | 2%                         |
| acetazolamide                                   | 11                 | 2%                         |
| torasemide                                      | 10                 | 2%                         |
| 4-amino-6-chloro-1,3-benzenedisulfonamide (ACB) | 9                  | 2%                         |
| dorzolamide                                     | 7                  | 1%                         |
| probenecid                                      | 7                  | 1%                         |
| chlortalidone                                   | 6                  | 1%                         |
| Brinzolamide                                    | 4                  | 1%                         |
| glycerol  | 4                  | 1%                         |
| bendroflumethiazide                             | 3                  | 1%                         |
| desmopressin                                    | 2                  | 0%                         |
| althiazide                                      | 2                  | 0%                         |
| bumetanide                                      | 2                  | 0%                         |
| hydroxyethyl starch                             | 2                  | 0.4%                       |
| metolazone                                      | 1                  | 0.2%                       |
| altizide  | 1                  | 0.2%                       |
| benzthiazide                                    | 1                  | 0.2%                       |
| <b>TOTAL*</b>                                   | <b>499</b>         |                            |

\* The *Adverse Analytical Findings* (AAFs) in these tables are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRVs), as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process or multiple findings on the same *Athlete*.



**Table 21: Substances Identified as AAFs\* in Each Drug Class in ADAMS (All Sports)**

| <b>S.6 Stimulants</b>                                | <b>Occurrences</b> | <b>% within drug class</b> |
|--|--------------------|----------------------------|
| amfetamine   | 116                | 20%                        |
| methylphenidate                                      | 95                 | 17%                        |
| methylhexaneamine (dimethylpentylamine)              | 69                 | 12%                        |
| cocaine  | 65                 | 11%                        |
| ephedrine  | 29                 | 5%                         |
| mephentermine  | 20                 | 4%                         |
| 1,3-dimethylbutylamine                               | 19                 | 3%                         |
| oxilofrine (methysynephrine)                         | 14                 | 2%                         |
| sibutramine  | 14                 | 2%                         |
| phentermine  | 13                 | 2%                         |
| pseudoephedrine                                      | 13                 | 2%                         |
| d-amfetamine/dextroamfetamine                        | 12                 | 2%                         |
| fonturacetam [4-phenylpiracetam (carphedon)]         | 9                  | 2%                         |
| cathine  | 8                  | 1%                         |
| heptaminol   | 8                  | 1%                         |
| methamfetamine (D-)                                  | 8                  | 1%                         |
| modafinil  | 8                  | 1%                         |
| methylenedioxyamphetamine                            | 7                  | 1%                         |
| hydroxyamfetamine (parahydroxyamfetamine)            | 6                  | 1%                         |
| tuaminoheptane                                       | 6                  | 1%                         |
| isometheptene  | 4                  | 1%                         |
| nikethamide  | 4                  | 1%                         |
| octopamine   | 4                  | 0.7%                       |
| tenamfetamine (methylenedioxyamfetamine)             | 3                  | 0.5%                       |
| bromantan  | 2                  | 0.4%                       |
| strychnine   | 2                  | 0.4%                       |
| beta-methylphenylethylamine (2-phenylpropan-1-amine) | 2                  | 0.4%                       |
| methylephedrine                                      | 1                  | 0.2%                       |
| levmethamfetamine                                    | 1                  | 0.2%                       |
| mephedrone   | 1                  | 0.2%                       |
| n-methyl-1-phenyl-1-propanamine                      | 1                  | 0.2%                       |
| phenethylamine and its derivatives                   | 1                  | 0.2%                       |
| propylhexedrine                                      | 1                  | 0.2%                       |
| 1-phenyl-1-propanamine (a-Ethylbenzylamine)          | 1                  | 0.2%                       |
| octodrine (2-amino-6-methylheptane)                  | 1                  | 0.2%                       |
| <b>TOTAL*</b>  | <b>568</b>         |                            |

\* The *Adverse Analytical Findings* (AAFs) in these tables are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRVs), as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process or multiple findings on the same *Athlete*.

**Table 21: Substances Identified as AAFs\* in Each Drug Class in ADAMS (All Sports)**

| <b>S.7 Narcotics</b>         | <b>Occurrences</b> | <b>% within drug class</b> |
|------------------------------|--------------------|----------------------------|
| morphine                     | 26                 | 53%                        |
| oxycodone                    | 8                  | 16%                        |
| methadone                    | 6                  | 12%                        |
| buprenorphine                | 3                  | 6%                         |
| fentanyl and its derivatives | 2                  | 4%                         |
| oxymorphone                  | 2                  | 4%                         |
| hydromorphone                | 1                  | 2%                         |
| pentazocine                  | 1                  | 2%                         |
| <b>TOTAL*</b>                | <b>49</b>          |                            |

| <b>S.8 Cannabinoids</b> | <b>Occurrences</b> | <b>% within drug class</b> |
|-------------------------|--------------------|----------------------------|
| Carboxy-THC             | 110                | 100%                       |
| <b>TOTAL*</b>           | <b>110</b>         |                            |

| <b>S.9 Glucocorticosteroids</b> | <b>Occurrences</b> | <b>% within drug class</b> |
|---------------------------------|--------------------|----------------------------|
| prednisolone                    | 51                 | 28%                        |
| prednisone                      | 48                 | 26%                        |
| betamethasone                   | 29                 | 16%                        |
| triamcinolone acetonide         | 18                 | 10%                        |
| dexamethasone                   | 13                 | 7%                         |
| methylprednisolone              | 11                 | 6%                         |
| fluticasone propionate          | 9                  | 5%                         |
| deflazacort                     | 2                  | 1%                         |
| triamcinolone                   | 2                  | 1%                         |
| budesonide                      | 1                  | 0.5%                       |
| <b>TOTAL*</b>                   | <b>184</b>         |                            |

| <b>P2. Beta-Blockers</b> | <b>Occurrences</b> | <b>% within drug class</b> |
|--------------------------|--------------------|----------------------------|
| bisoprolol               | 5                  | 36%                        |
| metoprolol               | 3                  | 21%                        |
| propranolol              | 3                  | 21%                        |
| atenolol                 | 2                  | 14%                        |
| nebivolol                | 1                  | 7%                         |
| <b>TOTAL*</b>            | <b>14</b>          |                            |

| <b>M2. Chemical and Physical Manipulation</b> | <b>Occurrences</b> | <b>% within drug class</b> |
|---|--------------------|----------------------------|
| chemical and physical manipulation            | 4                  | 100%                       |
| <b>TOTAL*</b>                                 | <b>4</b>           |                            |

\* The *Adverse Analytical Findings* (AAFs) in these tables are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRVs), as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process or multiple findings on the same *Athlete*.

Table 22: Substances Identified as ATFs\* in Each Drug Class in ADAMS (All Sports)

|  | Occurrences   | % within drug class |
|--|---------------|---------------------|
| <b>S.1 Anabolic Agents</b>   |               |                     |
| the GC/C/IRMS result inconclusive                                  | 63            | 54%                 |
| boldenone  | 25            | 21%                 |
| 19-norandrosterone   | 21            | 18%                 |
| The GC/C/IRMS result does not meet the positivity criteria         | 6             | 5%                  |
| dehydrochloromethyl-testosterone                                   | 2             | 2%                  |
|  | <b>TOTAL*</b> | <b>117</b>          |
| <b>S.2 Peptide Hormones, Growth Factors and Related Substances</b> |               |                     |
|  | Occurrences   | % within drug class |
| luteinizing hormone (LH)   | 451           | 97%                 |
| growth hormone (GH)  | 5             | 1%                  |
| erythropoetin (EPO)  | 4             | 0.9%                |
| markers of growth hormone (hGH)                                    | 3             | 0.6%                |
|  | <b>TOTAL*</b> | <b>463</b>          |
| <b>S.7 Narcotics</b>   |               |                     |
|  | Occurrences   | % within drug class |
| morphine   | 5             | 100%                |
|  | <b>TOTAL*</b> | <b>5</b>            |

\* The *Atypical Findings* (ATFs) in these tables are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRVs), as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process or multiple findings on the same *Athlete*.

**Table 23: Total Laboratory AAFs\* per Drug Class as Reported in ADAMS (All Sports)**

| Laboratory                  | Anabolic Agents<br>S1. | Peptide Hormones, Growth Factors and Related Substances<br>S2. | Beta-2 Agonists<br>S3. | Hormone and Metabolic Modulators<br>S4. | Diuretics and Other Masking Agents<br>S5. | Stimulants<br>S6. | Narcotics<br>S7. | Cannabinoids<br>S8. | Glucocorticosteroids<br>S9. | Alcohol<br>P1. | Beta-Blockers<br>P2. | Enhancement of Oxygen Transfer<br>M1. | Chemical and Physical Manipulation<br>M2. | Total Findings per Lab | % of total Findings |
|-----------------------------|------------------------|--|------------------------|---|---|-------------------|------------------|---------------------|-----------------------------|----------------|----------------------|---------------------------------------|---|------------------------|---------------------|
| Almaty, Kazakhstan          | 19                     | -  | -                      | 51                                      | 2   | -                 | -                | -                   | -                           | -              | -                    | -                                     | -   | 72                     | 1.7%                |
| Ankara, Turkey              | 45                     | -  | 1                      | -                                       | 12  | 8                 | -                | 2                   | -                           | -              | -                    | -                                     | -   | 68                     | 1.6%                |
| Athens, Greece              | 29                     | 1  | 2                      | 4                                       | 6   | 4                 | 1                | 4                   | -                           | -              | -                    | -                                     | -   | 51                     | 1.2%                |
| Bangkok, Thailand           | 43                     | -  | -                      | 3                                       | 20  | 3                 | -                | -                   | 1                           | -              | -                    | -                                     | -   | 70                     | 1.7%                |
| Barcelona, Spain            | 50                     | 5  | 9                      | 18                                      | 17  | 16                | 1                | 1                   | 9                           | -              | -                    | -                                     | -   | 126                    | 3.0%                |
| Beijing, China              | 65                     | 1  | 14                     | 3                                       | 23  | -                 | -                | -                   | 1                           | -              | -                    | -                                     | -   | 107                    | 2.5%                |
| Bloemfontein, South Africa  | 4                      | -  | 1                      | -                                       | 1   | 9                 | -                | -                   | 3                           | -              | -                    | -                                     | -   | 18                     | 0.4%                |
| Bogota, Colombia            | 43                     | 1  | -                      | 6                                       | 10  | 8                 | -                | 3                   | 6                           | -              | -                    | -                                     | -   | 77                     | 1.8%                |
| Bucharest, Romania          | 14                     | 1  | 1                      | 32                                      | 10  | 3                 | -                | 2                   | -                           | -              | -                    | -                                     | -   | 63                     | 1.5%                |
| Cologne, Germany            | 148                    | 12   | 6                      | 61                                      | 22  | 41                | 1                | 8                   | 7                           | -              | 4                    | -                                     | 1   | 311                    | 7.3%                |
| New Delhi, India            | 129                    | -  | 6                      | 5                                       | 14  | 27                | -                | 1                   | 3                           | -              | -                    | -                                     | -   | 185                    | 4.4%                |
| Doha, Qatar                 | 80                     | 1  | 4                      | 16                                      | 15  | 28                | 1                | 4                   | 3                           | -              | -                    | -                                     | -   | 152                    | 3.6%                |
| Dresden, Germany            | 61                     | 5  | 4                      | 104                                     | 20  | 16                | -                | 3                   | 5                           | -              | 1                    | -                                     | -   | 219                    | 5.2%                |
| Ghent, Belgium              | 92                     | 4  | 7                      | 11                                      | 48  | 37                | 5                | 16                  | 12                          | -              | 1                    | -                                     | -   | 233                    | 5.5%                |
| Havana, Cuba                | 23                     | -  | -                      | 2                                       | 20  | 3                 | -                | 1                   | 4                           | -              | 1                    | -                                     | -   | 54                     | 1.3%                |
| Helsinki, Finland           | 4                      | -  | 6                      | -                                       | -   | 2                 | 1                | -                   | -                           | -              | -                    | -                                     | -   | 13                     | 0.3%                |
| Lausanne, Switzerland       | 29                     | 6  | 4                      | 72                                      | 5   | 18                | 1                | -                   | 4                           | -              | -                    | -                                     | -   | 139                    | 3.3%                |
| Lisbon, Portugal            | -                      | -  | -                      | -                                       | -   | -                 | -                | -                   | -                           | -              | -                    | -                                     | -   | 0                      | 0.0%                |
| London, UK                  | 25                     | 1  | 4                      | 7                                       | 2   | 18                | -                | 1                   | 8                           | -              | 1                    | -                                     | -   | 67                     | 1.6%                |
| Los Angeles, USA            | 43                     | 1  | 3                      | 29                                      | 20  | 25                | -                | 8                   | 22                          | -              | 1                    | -                                     | -   | 152                    | 3.6%                |
| Madrid, Spain               | 23                     | 4  | 2                      | -                                       | 5   | 5                 | -                | 1                   | -                           | -              | -                    | -                                     | -   | 40                     | 0.9%                |
| Montreal, Canada            | 107                    | 2  | 3                      | 14                                      | 26  | 53                | -                | 5                   | 4                           | -              | -                    | -                                     | -   | 214                    | 5.1%                |
| Oslo, Norway                | 15                     | 3  | 8                      | 8                                       | 3   | 5                 | -                | 4                   | 3                           | -              | -                    | -                                     | -   | 49                     | 1.2%                |
| Paris, France               | 124                    | 14   | 10                     | 24                                      | 42  | 50                | 23               | 16                  | 40                          | -              | 1                    | -                                     | 3   | 347                    | 8.2%                |
| Rio de Janeiro, Brazil      | 55                     | 13   | 4                      | 5                                       | 25  | 23                | 5                | 1                   | 9                           | -              | -                    | -                                     | -   | 140                    | 3.3%                |
| Rome, Italy                 | 146                    | 16   | 5                      | 24                                      | 33  | 23                | -                | 9                   | 15                          | -              | 1                    | -                                     | -   | 272                    | 6.4%                |
| Seibersdorf, Austria        | 67                     | 9  | 3                      | 47                                      | 16  | 17                | -                | 4                   | 5                           | -              | 2                    | -                                     | -   | 170                    | 4.0%                |
| Seoul, Korea                | 40                     | -  | 6                      | 17                                      | 10  | 6                 | 2                | -                   | 4                           | -              | 1                    | -                                     | -   | 86                     | 2.0%                |
| Stockholm, Sweden           | 50                     | 1  | 29                     | 61                                      | 12  | 17                | 1                | 2                   | 2                           | -              | -                    | -                                     | -   | 175                    | 4.1%                |
| Sydney, Australia           | 34                     | 3  | 18                     | 5                                       | 14  | 32                | -                | 4                   | 3                           | -              | -                    | -                                     | -   | 113                    | 2.7%                |
| Mexico City, Mexico         | 96                     | -  | -                      | -                                       | 5   | 23                | -                | 2                   | -                           | -              | -                    | -                                     | -   | 126                    | 3.0%                |
| Tokyo, Japan                | 20                     | -  | -                      | 9                                       | 6   | 4                 | -                | -                   | 2                           | -              | -                    | -                                     | -   | 41                     | 1.0%                |
| Salt Lake City, USA         | 32                     | 3  | 5                      | 14                                      | 17  | 29                | 5                | 2                   | 6                           | -              | -                    | -                                     | -   | 113                    | 2.7%                |
| Warsaw, Poland              | 49                     | 2  | 7                      | 69                                      | 18  | 15                | 2                | 6                   | 3                           | -              | -                    | -                                     | -   | 171                    | 4.0%                |
| <b>TOTAL PER DRUG CLASS</b> | <b>1804</b>            | <b>109</b>   | <b>172</b>             | <b>721</b>                              | <b>499</b>                                | <b>568</b>        | <b>49</b>        | <b>110</b>          | <b>184</b>                  | <b>0</b>       | <b>14</b>            | <b>0</b>                              | <b>4</b>                                  | <b>4234</b>            |                     |
| <b>% of Drug Class</b>      | <b>42.6%</b>           | <b>2.6%</b>  | <b>4.1%</b>            | <b>17.0%</b>                            | <b>11.8%</b>                              | <b>13.4%</b>      | <b>1.2%</b>      | <b>2.6%</b>         | <b>4.3%</b>                 | <b>0%</b>      | <b>0.3%</b>          | <b>0%</b>                             | <b>0.1%</b>                               |                        |                     |

\* The Adverse Analytical Findings (AAFs) in this report are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRVs), as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process or multiple findings on the same Athlete. This data details the number of occurrences of AAFs and therefore multiple AAFs may be linked to the same Sample.



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## Terms and Abbreviations

|   |  |
|---|--|
| <b>IC</b>                                     | In-Competition   |
| <b>OOC</b>                                    | Out-of-Competition   |
| <b>Sample</b>                                 | Any biological material collected for the purposes of Doping Control*  |
| <b>AAF</b>                                    | Adverse Analytical Finding   |
| <b>ATF</b>                                    | Atypical Finding   |
| <b>GC/C/IRMS</b>                              | Gas Chromatograph/Carbon/Isotope Ratio Mass Spectrometry (e.g. "IRMS")   |
| <b>ESA</b>                                    | Erythropoiesis Stimulating Agent**   |
| <b>hGH Isoforms</b>                           | Human Growth Hormone Isoform Differential Immunoassays   |
| <b>hGH Biomarkers</b>                         | Human Growth Hormone Biomarkers  |
| <b>GHRF (GHS/GHRP)</b>                        | Growth Hormone Releasing Factors (Growth Hormone Secretagogues/GH-Releasing Peptides)  |
| <b>GHRF (GHRH)</b>                            | Growth Hormone Releasing Factors (Growth Hormone Releasing Hormone)  |
| <b>GnRH</b>                                   | Gonadotrophin Releasing Hormones   |
| <b>HBT</b>                                    | Homologous Blood Transfusion   |
| <b>HBOC</b>                                   | Haemoglobin Based Oxygen Carrier   |
| <b>IGF-I</b>                                  | Insulin-like Growth Factor-I (and its analogues)   |
| <b>ABP</b>                                    | Athlete Biological Passport  |
| <b>IOC</b>                                    | International Olympic Committee  |
| <b>ASOIF</b>                                  | Association of Summer Olympic International Sports Federations   |
| <b>AIOWF</b>                                  | Association of International Olympic Winter Sports Federations   |
| <b>ARISF</b>                                  | Association of IOC Recognized International Sports Federations   |
| <b>AIMS</b>                                   | Alliance of Independent Members of Sport   |
| <b>NADO</b>                                   | National Anti-Doping Organization  |
| <b>RADO</b>                                   | Regional Anti-Doping Organization  |
| <b>NOC</b>                                    | National Olympic Committee   |
| <b>MEO</b>                                    | Multi-Sports Organizations and Events  |
| <b>IF</b>                                     | International Federation   |
| <b>NF</b>                                     | National Federation  |
| <b>IPC</b>                                    | International Paralympic Committee***  |
| <b>Other Sports</b>                           | Sports/disciplines connected with organizations which are outside of the categories in Tables 1-7.   |
| <b>Code Signatories</b>                       | Sports/disciplines connected with organizations which are outside of the categories in Tables 1-7 but are signatories to the Code.   |
| <b>Sports for Athletes with an Impairment</b> | Sports and disciplines under the governance of the respective Olympic IFs or independent IFs which govern sports for athletes with an impairment                                       |
| <b>ADAMS</b>                                  | Anti-Doping Administration and Management System   |
| <b>TA</b>                                     | Testing Authority  |
| <b>SCA</b>                                    | Sample Collection Authority  |
| <b>-</b>                                      | a "dash" represents "0" (no data) in tables compiling the number of Samples, ATFs or AAFs  |
| <b>( R )</b>                                  | A discipline which is discontinued in ADAMS based on request of the governing IF, being an event under an existing discipline or being no longer necessary for administrative purposes |

\* Biological material limited to urine and blood in this report

\*\* Including recombinant erythropoietins (i.e. epoetins) and their analogues (e.g. darbepoetin, pegserpoetin, peginesatide, CERA, EPO-Fc)

\*\*\* Limited to sport/disciplines under the governance of the IPC (others are compiled under the category "Sports for Athletes with an Impairment"). Note that the IPC rebranded their disciplines in November 2016 and therefore this 2016 report contains both old and new disciplines associated with the IPC

**Table 1: Total Samples Analyzed in ASOIF Sport/Disciplines**

| Sports       | Disciplines                            | Urine   |        |     |         |        |     | Blood   |        |     |         |        |     | Sub Total | Total Samples | Total AAFs | % AAF |
|--------------|--|---------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|-----------|---------------|------------|-------|
|              |  | Samples | IC ATF | AAF | Samples | IC ATF | AAF | Samples | IC ATF | AAF | Samples | IC ATF | AAF |           |               |            |       |
| Aquatics     | Swimming                               | 1633    | 7      | 23  | 2033    | 9      | 13  | 56      | -      | -   | 346     | -      | -   | 4068      | 15,174        | 145        | 1.0%  |
|              | Swimming Middle Distance 200-400m      | 1158    | -      | 15  | 1619    | -      | 8   | 62      | -      | -   | 299     | 1      | -   | 3138      |               |            |       |
|              | Swimming Sprint 100m or less           | 1223    | 3      | 28  | 1582    | 1      | 6   | 41      | -      | -   | 273     | 3      | 1   | 3119      |               |            |       |
|              | Water Polo                             | 1036    | 2      | 14  | 907     | 3      | 17  | 3       | -      | -   | 129     | -      | -   | 2075      |               |            |       |
|              | Swimming Long Distance 800m or greater | 272     | 2      | 3   | 391     | 0      | 6   | 13      | -      | -   | 81      | -      | -   | 757       |               |            |       |
|              | Diving                                 | 381     | -      | 6   | 328     | 0      | 0   | 2       | -      | -   | 31      | -      | -   | 742       |               |            |       |
|              | Open Water                             | 230     | -      | 3   | 310     | -      | 2   | -       | -      | -   | 78      | -      | -   | 618       |               |            |       |
|              | Synchronized Swimming                  | 117     | -      | -   | 272     | 0      | 0   | 1       | -      | -   | 14      | -      | -   | 404       |               |            |       |
| Archery      | Aquatics                               | 97      | -      | -   | 74      | -      | -   | 1       | -      | -   | 81      | -      | -   | 253       | 947           | 8          | 0.8%  |
|              | Archery                                | 490     | 1      | 2   | 276     | -      | 2   | -       | -      | -   | -       | -      | 766 |           |               |            |       |
|              | Recurve                                | 69      | -      | 3   | 69      | -      | -   | -       | -      | -   | -       | -      | 138 |           |               |            |       |
|              | Compound                               | 36      | -      | -   | 7       | -      | 1   | -       | -      | -   | -       | -      | 43  |           |               |            |       |
| Athletics    | Long Distance 3000m or greater         | 3690    | 12     | 57  | 3026    | 9      | 31  | 144     | -      | 2   | 512     | -      | 3   | 7372      | 31,433        | 373        | 1.2%  |
|              | Sprint 400m or less                    | 2311    | 7      | 34  | 2919    | 4      | 40  | 114     | -      | -   | 636     | -      | -   | 5980      |               |            |       |
|              | Athletics                              | 2487    | 17     | 47  | 2389    | 27     | 14  | 46      | -      | -   | 254     | -      | -   | 5176      |               |            |       |
|              | Throws                                 | 1404    | 1      | 28  | 1492    | 3      | 14  | 73      | -      | -   | 287     | -      | -   | 3256      |               |            |       |
|              | Jumps                                  | 1200    | 2      | 15  | 1452    | -      | 19  | 21      | -      | -   | 187     | -      | -   | 2860      |               |            |       |
|              | Middle Distance 800-1500m              | 988     | 5      | 5   | 1209    | 2      | 9   | 46      | -      | 2   | 272     | -      | 1   | 2515      |               |            |       |
|              | Marathon                               | 778     | 1      | 16  | 276     | -      | 3   | 5       | -      | -   | 47      | -      | -   | 1106      |               |            |       |
|              | Combined Events                        | 414     | 1      | 6   | 426     | -      | 5   | 17      | -      | -   | 107     | -      | -   | 964       |               |            |       |
|              | Race Walk                              | 93      | -      | -   | 448     | -      | 7   | 1       | -      | -   | 78      | -      | -   | 620       |               |            |       |
|              | Cross Country                          | 511     | 3      | 1   | 14      | -      | -   | 49      | -      | 1   | 20      | -      | -   | 594       |               |            |       |
|              | Mountain Running                       | 285     | 2      | 5   | 7       | -      | -   | 14      | -      | -   | 2       | -      | -   | 308       |               |            |       |
|              | Half Marathon                          | 295     | 1      | 6   | 3       | -      | -   | -       | -      | -   | 1       | -      | -   | 299       |               |            |       |
|              | Track                                  | 125     | -      | 1   | 16      | -      | -   | -       | -      | -   | 7       | -      | -   | 148       |               |            |       |
|              | Road Running                           | 106     | -      | 1   | 2       | -      | -   | -       | -      | -   | -       | -      | -   | 108       |               |            |       |
|              | Ultra Running                          | 61      | -      | -   | 7       | -      | -   | -       | -      | -   | -       | -      | -   | 68        |               |            |       |
|              | Field                                  | 30      | -      | -   | 21      | -      | -   | -       | -      | -   | 2       | -      | -   | 53        |               |            |       |
|              | Marathon Track and Field               | 2       | -      | -   | -       | -      | -   | -       | -      | -   | 1       | -      | -   | 3         |               |            |       |
|              | High Jump (R)                          | -       | -      | -   | 2       | -      | -   | -       | -      | -   | -       | -      | -   | 2         |               |            |       |
| Shot-put (R) | 1                                      | -       | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | 1   |           |               |            |       |
| Badminton    | -                                      | 732     | 2      | 4   | 520     | -      | 2   | 11      | -      | -   | 23      | -      | -   | -         | 1,286         | 6          | 0.5%  |
| Basketball   | Basketball                             | 3528    | 11     | 45  | 1434    | -      | 5   | 3       | -      | -   | 73      | -      | -   | 5038      | 5,079         | 51         | 1.0%  |
|              | Beach Basketball                       | 11      | -      | -   | 12      | -      | 1   | -       | -      | -   | -       | -      | -   | 23        |               |            |       |
|              | 3 on 3                                 | 16      | -      | -   | 2       | -      | -   | -       | -      | -   | -       | -      | -   | 18        |               |            |       |
| Boxing       | Boxing                                 | 2082    | 3      | 73  | 2022    | 2      | 22  | 99      | -      | -   | 510     | -      | -   | 4713      | 4,769         | 97         | 2.0%  |
|              | AIBA WSB Boxing                        | 26      | -      | 1   | 14      | -      | -   | -       | -      | -   | 13      | -      | -   | 53        |               |            |       |
|              | AIBA Pro Boxing                        | 3       | -      | 1   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 3         |               |            |       |

**Table 1: Total Samples Analyzed in ASOIF Sport/Disciplines (continued)**

| Sports        | Disciplines          | Urine   |        |     |         |     |     | Blood   |        |     |         |     |     | Sub Total | Total Samples | Total AAFs | % AAF |
|---------------|----------------------|---------|--------|-----|---------|-----|-----|---------|--------|-----|---------|-----|-----|-----------|---------------|------------|-------|
|               |                      | Samples | IC ATF | AAF | Samples | ATF | AAF | Samples | IC ATF | AAF | Samples | ATF | AAF |           |               |            |       |
| Canoe / Kayak | Canoe Kayak          | 607     | 2      | 5   | 1079    | 7   | 22  | 44      | -      | -   | 155     | 2   | -   | 1885      | 4,196         | 71         | 1.7%  |
|               | Sprint 200m          | 221     | -      | 5   | 324     | -   | 2   | -       | -      | -   | 75      | 1   | -   | 620       |               |            |       |
|               | Canoe Slalom         | 187     | -      | 3   | 384     | 1   | -   | 8       | -      | -   | 41      | -   | -   | 620       |               |            |       |
|               | Long Distance 1000m  | 232     | -      | 9   | 300     | 1   | 18  | -       | -      | -   | 36      | -   | 1   | 568       |               |            |       |
|               | Middle Distance 500m | 152     | -      | 4   | 197     | 1   | 2   | -       | -      | -   | 24      | -   | -   | 373       |               |            |       |
|               | Marathon             | 52      | -      | -   | 4       | -   | -   | -       | -      | -   | -       | -   | -   | 56        |               |            |       |
|               | Canoe Polo           | 34      | -      | -   | 1       | -   | -   | -       | -      | -   | 1       | -   | -   | 36        |               |            |       |
|               | Wildwater            | 9       | -      | -   | 9       | -   | -   | -       | -      | -   | -       | -   | -   | 18        |               |            |       |
|               | Freestyle            | 12      | -      | -   | 1       | -   | -   | 2       | -      | -   | -       | -   | -   | 15        |               |            |       |
| Ocean Racing  | 4                    | -       | -      | 1   | -       | -   | -   | -       | -      | -   | -       | -   | 5   |           |               |            |       |
| Cycling       | Road                 | 6783    | 9      | 119 | 5100    | 8   | 28  | 624     | -      | 12  | 865     | -   | 2   | 13372     | 23,132        | 252        | 1.1%  |
|               | Mountain Bike        | 1781    | 4      | 15  | 569     | 1   | -   | 32      | -      | -   | 143     | -   | -   | 2525      |               |            |       |
|               | Cycling              | 1234    | 1      | 32  | 867     | 8   | 4   | 62      | -      | -   | 141     | -   | -   | 2304      |               |            |       |
|               | Track Endurance      | 649     | -      | 13  | 427     | -   | 2   | 26      | -      | -   | 99      | -   | -   | 1201      |               |            |       |
|               | Track Sprint         | 591     | 2      | 8   | 386     | 1   | 2   | 30      | -      | -   | 120     | -   | -   | 1127      |               |            |       |
|               | Cyclo-Cross          | 807     | 3      | 7   | 137     | -   | -   | 30      | -      | -   | 25      | -   | -   | 999       |               |            |       |
|               | Track                | 447     | -      | 6   | 309     | -   | -   | 21      | -      | -   | 77      | -   | -   | 854       |               |            |       |
|               | BMX                  | 330     | 1      | 1   | 185     | 1   | 1   | -       | -      | -   | 16      | -   | -   | 531       |               |            |       |
|               | Trials               | 153     | -      | -   | 1       | -   | -   | -       | -      | -   | -       | -   | -   | 154       |               |            |       |
|               | Artistic             | 42      | -      | -   | -       | -   | -   | -       | -      | -   | -       | -   | -   | 42        |               |            |       |
| Cycle-Ball    | 23                   | -       | -      | -   | -       | -   | -   | -       | -      | -   | -       | -   | 23  |           |               |            |       |
| Equestrian    | Jumping              | 137     | 1      | 1   | 107     | -   | 2   | -       | -      | -   | 2       | -   | -   | 246       | 671           | 5          | 0.7%  |
|               | Dressage             | 80      | -      | 1   | 75      | -   | -   | -       | -      | -   | -       | -   | -   | 155       |               |            |       |
|               | Eventing             | 49      | -      | 1   | 88      | -   | -   | -       | -      | -   | -       | -   | -   | 137       |               |            |       |
|               | Equestrian           | 61      | -      | -   | 39      | -   | -   | -       | -      | -   | 3       | -   | -   | 103       |               |            |       |
|               | Endurance            | 12      | -      | -   | 2       | -   | -   | -       | -      | -   | -       | -   | -   | 14        |               |            |       |
|               | Reining              | 7       | -      | -   | -       | -   | -   | -       | -      | -   | -       | -   | -   | 7         |               |            |       |
|               | Driving              | 2       | -      | -   | 3       | -   | -   | -       | -      | -   | -       | -   | -   | 5         |               |            |       |
|               | Vaulting             | -       | -      | -   | 4       | -   | -   | -       | -      | -   | -       | -   | -   | 4         |               |            |       |
| Fencing       | Fencing              | 626     | 5      | 6   | 302     | -   | -   | -       | -      | -   | 14      | -   | -   | 942       | 1,618         | 7          | 0.4%  |
|               | Foil                 | 94      | -      | -   | 145     | -   | 1   | -       | -      | -   | 3       | -   | -   | 242       |               |            |       |
|               | Sabre                | 73      | -      | -   | 137     | -   | -   | -       | -      | -   | 8       | -   | -   | 218       |               |            |       |
|               | Epee                 | 72      | -      | -   | 139     | 1   | -   | -       | -      | -   | 5       | -   | -   | 216       |               |            |       |
| Field Hockey  | Field Hockey         | 737     | -      | 6   | 864     | 1   | 0   | 6       | -      | -   | 11      | -   | -   | 1618      | 1,651         | 6          | 0.4%  |
|               | Indoor               | 33      | -      | -   | -       | -   | -   | -       | -      | -   | -       | -   | -   | 33        |               |            |       |
| Football      | Football             | 24138   | 89     | 139 | 6538    | 26  | 19  | 399     | -      | -   | 1322    | -   | -   | 32397     | 33,227        | 168        | 0.5%  |
|               | Futsal               | 574     | -      | 8   | 122     | -   | -   | 8       | -      | -   | -       | -   | -   | 704       |               |            |       |
|               | Beach Football       | 59      | -      | 1   | 67      | -   | 1   | -       | -      | -   | -       | -   | -   | 126       |               |            |       |

**Table 1: Total Samples Analyzed in ASOIF Sport/Disciplines (continued)**

| Sports                   | Disciplines     | Urine    |        |     |         |        |     | Blood   |        |     |         |        |     | Sub Total | Total Samples | Total AAFs | % AAF |
|--------------------------|-----------------|----------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|-----------|---------------|------------|-------|
|                          |                 | Samples  | IC ATF | AAF | Samples | IC ATF | AAF | Samples | IC ATF | AAF | Samples | IC ATF | AAF |           |               |            |       |
| <b>Golf</b>              | -               | 464      | -      | 3   | 130     | -      | -   | 4       | -      | -   | 14      | -      | -   | -         | <b>612</b>    | <b>3</b>   | 0.5%  |
| <b>Gymnastics</b>        | Artistic        | 342      | -      | 10  | 572     | 1      | 2   | -       | -      | -   | 55      | -      | -   | 969       | <b>2,123</b>  | <b>18</b>  | 0.8%  |
|                          | Gymnastics      | 225      | 3      | 2   | 218     | 3      | -   | 7       | -      | -   | 15      | -      | -   | 465       |               |            |       |
|                          | Rhythmic        | 203      | -      | 1   | 183     | -      | 1   | -       | -      | -   | 2       | -      | -   | 388       |               |            |       |
|                          | Trampoline      | 97       | -      | 2   | 76      | -      | -   | -       | -      | -   | 4       | -      | -   | 177       |               |            |       |
|                          | Aerobic         | 53       | -      | -   | 20      | -      | -   | -       | -      | -   | 2       | -      | -   | 75        |               |            |       |
|                          | Acrobatic       | 19       | -      | -   | 21      | -      | -   | -       | -      | -   | -       | -      | -   | 40        |               |            |       |
|                          | Tumbling        | 9        | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 9         |               |            |       |
| <b>Handball</b>          | Indoor          | 2084     | 2      | 13  | 1498    | -      | 3   | 5       | -      | -   | 166     | -      | -   | 3753      | <b>3,889</b>  | <b>16</b>  | 0.4%  |
|                          | Beach           | 54       | -      | -   | 82      | -      | -   | -       | -      | -   | -       | -      | -   | 136       |               |            |       |
| <b>Judo</b>              | -               | 2219     | 3      | 34  | 1866    | 8      | 15  | 2       | -      | -   | 185     | -      | -   | -         | <b>4,272</b>  | <b>49</b>  | 1.1%  |
| <b>Modern Pentathlon</b> | -               | 275      | -      | 5   | 302     | -      | 2   | -       | -      | -   | 62      | -      | -   | 639       | <b>639</b>    | <b>7</b>   | 1%    |
| <b>Rowing</b>            | -               | 1417     | 4      | 12  | 3147    | 5      | 18  | 42      | -      | -   | 324     | -      | -   | -         | <b>4,930</b>  | <b>30</b>  | 0.6%  |
| <b>Rugby Union</b>       | Fifteens        | 1376     | 5      | 30  | 2329    | 16     | 15  | 37      | -      | -   | 375     | -      | 1   | 4117      | <b>7,366</b>  | <b>75</b>  | 1.0%  |
|                          | Sevens          | 567      | 10     | 6   | 1099    | 4      | 3   | 3       | -      | -   | 208     | -      | -   | 1877      |               |            |       |
|                          | Rugby Union     | 687      | 3      | 12  | 578     | 7      | 8   | 3       | -      | -   | 104     | -      | -   | 1372      |               |            |       |
| <b>Sailing</b>           | Sailing         | 234      | -      | 4   | 450     | 1      | 2   | -       | -      | -   | 13      | -      | -   | 697       | <b>876</b>    | <b>6</b>   | 0.7%  |
|                          | 470 crew        | 24       | -      | -   | 16      | -      | -   | -       | -      | -   | -       | -      | -   | 40        |               |            |       |
|                          | 49erFX          | 14       | -      | -   | 11      | -      | -   | -       | -      | -   | -       | -      | -   | 25        |               |            |       |
|                          | Laser           | 9        | -      | -   | 12      | -      | -   | -       | -      | -   | -       | -      | -   | 21        |               |            |       |
|                          | RS:X            | 3        | -      | -   | 18      | -      | -   | -       | -      | -   | -       | -      | -   | 21        |               |            |       |
|                          | Laser-R         | 6        | -      | -   | 10      | -      | -   | -       | -      | -   | 1       | -      | -   | 17        |               |            |       |
|                          | NACRA 17        | 10       | -      | -   | 7       | -      | -   | -       | -      | -   | -       | -      | -   | 17        |               |            |       |
|                          | Finn            | 5        | -      | -   | 8       | -      | -   | -       | -      | -   | -       | -      | -   | 13        |               |            |       |
|                          | 49er crew       | 9        | -      | -   | 3       | -      | -   | -       | -      | -   | -       | -      | -   | 12        |               |            |       |
|                          | Star            | 6        | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 6         |               |            |       |
|                          | Sonar           | 2        | -      | -   | 2       | -      | -   | -       | -      | -   | -       | -      | -   | 4         |               |            |       |
|                          | 49er helm       | -        | -      | -   | 2       | -      | -   | -       | -      | -   | -       | -      | -   | 2         |               |            |       |
|                          | Laser-S         | -        | -      | -   | 1       | -      | -   | -       | -      | -   | -       | -      | -   | 1         |               |            |       |
|                          | <b>Shooting</b> | Shooting | 838    | -   | 3       | 432    | -   | 1       | -      | -   | -       | 6      | -   | -         |               |            |       |
| Rifle                    |                 | 143      | -      | 2   | 81      | -      | -   | -       | -      | -   | 3       | -      | -   | 227       |               |            |       |
| Pistol                   |                 | 111      | -      | 1   | 59      | 1      | -   | -       | -      | -   | 3       | -      | -   | 173       |               |            |       |
| Shotgun                  |                 | 68       | -      | -   | 54      | -      | 1   | -       | -      | -   | -       | -      | -   | 122       |               |            |       |
| Running Target           |                 | 12       | -      | -   | 1       | -      | -   | -       | -      | -   | -       | -      | -   | 13        |               |            |       |
| <b>Table Tennis</b>      | -               | 490      | -      | 1   | 528     | 2      | 1   | 8       | -      | -   | 11      | -      | -   | -         | <b>1,037</b>  | <b>2</b>   | 0.2%  |
| <b>Taekwondo</b>         | Taekwondo       | 756      | 4      | 13  | 390     | -      | 5   | -       | -      | -   | 12      | -      | -   | 1158      | <b>1,716</b>  | <b>25</b>  | 1.5%  |
|                          | Sparring        | 319      | 3      | 6   | 175     | 1      | -   | -       | -      | -   | 25      | -      | -   | 519       |               |            |       |
|                          | Poomsae         | 24       | -      | 1   | 13      | -      | -   | -       | -      | -   | 2       | -      | -   | 39        |               |            |       |

**Table 1: Total Samples Analyzed in ASOIF Sport/Disciplines (continued)**

| Sports               | Disciplines           | Urine         |            |              |               |            |            | Blood        |          |           |               |          |           | Sub Total      | Total Samples | Total AAFs   | % AAF |
|----------------------|-----------------------|---------------|------------|--------------|---------------|------------|------------|--------------|----------|-----------|---------------|----------|-----------|----------------|---------------|--------------|-------|
|                      |                       | IC Samples    | IC ATF     | IC AAF       | IOC Samples   | IOC ATF    | IOC AAF    | IC Samples   | IC ATF   | IC AAF    | IOC Samples   | IOC ATF  | IOC AAF   |                |               |              |       |
| <b>Tennis</b>        | -                     | 2498          | -          | 28           | 1073          | -          | 5          | 183          | -        | -         | 790           | -        | -         | 4544           | <b>4,544</b>  | <b>33</b>    | 0.7%  |
| <b>Triathlon</b>     | Triathlon             | 1777          | 5          | 26           | 1325          | -          | 7          | 95           | -        | -         | 236           | -        | -         | 3433           | <b>3,665</b>  | <b>34</b>    | 0.9%  |
|                      | Duathlon              | 144           | 1          | 0            | 28            | -          | -          | -            | -        | -         | 4             | -        | -         | 176            |               |              |       |
|                      | Aquathlon             | 19            | -          | 1            | 3             | -          | -          | -            | -        | -         | -             | -        | -         | 22             |               |              |       |
|                      | Cross Triathlon       | 16            | -          | -            | -             | -          | -          | -            | -        | -         | -             | -        | -         | 16             |               |              |       |
|                      | Long Distance         | 6             | -          | -            | 7             | -          | -          | -            | -        | -         | 1             | -        | -         | 14             |               |              |       |
|                      | Winter Triathlon      | 4             | -          | -            | -             | -          | -          | -            | -        | -         | -             | -        | -         | 4              |               |              |       |
| <b>Volleyball</b>    | Volleyball            | 2035          | 1          | 20           | 1188          | 3          | 6          | 20           | -        | -         | 86            | -        | -         | 3329           | <b>4,199</b>  | <b>31</b>    | 0.7%  |
|                      | Beach                 | 444           | -          | 2            | 367           | 1          | 3          | -            | -        | -         | 59            | -        | -         | 870            |               |              |       |
| <b>Weightlifting</b> | -                     | 3718          | 10         | 113          | 3994          | 18         | 52         | 411          | -        | -         | 711           | 1        | 2         | -              | <b>8,834</b>  | <b>167</b>   | 1.9%  |
| <b>Wrestling</b>     | Wrestling             | 1291          | 10         | 42           | 1381          | 6          | 30         | 24           | -        | -         | 161           | 1        | -         | 2857           | <b>5,069</b>  | <b>135</b>   | 2.7%  |
|                      | Freestyle             | 502           | 1          | 25           | 468           | 1          | 2          | 9            | -        | -         | 82            | -        | -         | 1061           |               |              |       |
|                      | Greco-Roman           | 349           | -          | 11           | 372           | 1          | 5          | 11           | -        | -         | 52            | -        | -         | 784            |               |              |       |
|                      | Women's Freestyle     | 91            | -          | 8            | 46            | -          | -          | 7            | -        | -         | 15            | -        | -         | 159            |               |              |       |
|                      | Traditional Wrestling | 116           | 1          | 4            | 4             | -          | 1          | -            | -        | -         | -             | -        | -         | 120            |               |              |       |
|                      | Pankration            | 18            | -          | 6            | -             | -          | -          | 18           | -        | -         | -             | -        | -         | 36             |               |              |       |
|                      | Beach Wrestling       | 21            | -          | -            | 8             | -          | -          | -            | -        | -         | -             | -        | -         | 29             |               |              |       |
|                      | Grappling             | 21            | -          | 1            | 2             | -          | -          | -            | -        | -         | -             | -        | -         | 23             |               |              |       |
| <b>Totals</b>        |                       | <b>95,269</b> | <b>266</b> | <b>1,281</b> | <b>69,154</b> | <b>196</b> | <b>519</b> | <b>3,003</b> | <b>0</b> | <b>17</b> | <b>11,339</b> | <b>9</b> | <b>11</b> | <b>178,765</b> | <b>1,828</b>  | <b>1.02%</b> |       |

**Table 2: Total Samples Analyzed in AIOWF Sport/Disciplines**

| Sports            | Disciplines                      | Urine        |           |           |              |           |           | Blood      |          |          |             |          |          | Sub Total | Total Samples | Total AAFs | % AAF        |
|-------------------|----------------------------------|--------------|-----------|-----------|--------------|-----------|-----------|------------|----------|----------|-------------|----------|----------|-----------|---------------|------------|--------------|
|                   |                                  | IC           |           |           | OOC          |           |           | IC         |          |          | OOC         |          |          |           |               |            |              |
|                   |                                  | Samples      | ATF       | AAF       | Samples      | ATF       | AAF       | Samples    | ATF      | AAF      | Samples     | ATF      | AAF      |           |               |            |              |
| <b>Biathlon</b>   | -                                | 671          | 1         | 7         | 859          | -         | 9         | 39         | -        | -        | 119         | -        | -        | 1688      | <b>1,688</b>  | <b>16</b>  | 0.9%         |
| <b>Bobsleigh</b>  | Bobsleigh                        | 132          | -         | 3         | 389          | -         | 1         | -          | -        | -        | 107         | -        | -        | 628       | <b>806</b>    | <b>6</b>   | 0.7%         |
|                   | Skeleton                         | 43           | -         | 1         | 113          | -         | 1         | -          | -        | -        | 22          | -        | -        | 178       |               |            |              |
| <b>Curling</b>    | -                                | 154          | -         | -         | 70           | -         | -         | -          | -        | -        | -           | -        | -        | 224       | <b>224</b>    | <b>0</b>   | 0.0%         |
| <b>Ice Hockey</b> | -                                | 1675         | 5         | 32        | 1387         | 2         | 4         | 14         | -        | -        | 153         | -        | -        | 3229      | <b>3,229</b>  | <b>36</b>  | 1.1%         |
| <b>Luge</b>       | -                                | 92           | -         | 1         | 183          | -         | -         | -          | -        | -        | 9           | -        | -        | 284       | <b>284</b>    | <b>1</b>   | 0%           |
| <b>Skating</b>    | Short Track                      | 470          | 4         | 5         | 459          | 5         | 2         | 25         | -        | -        | 51          | -        | -        | 1005      | <b>3,611</b>  | <b>27</b>  | 0.7%         |
|                   | Speed Skating                    | 235          | -         | -         | 385          | 3         | -         | 23         | -        | -        | 56          | -        | -        | 699       |               |            |              |
|                   | Speed Skating greater than 1500m | 331          | 1         | 10        | 246          | 1         | -         | 41         | -        | -        | 37          | -        | -        | 655       |               |            |              |
|                   | Speed Skating 1500m or less      | 311          | 1         | 3         | 274          | 1         | -         | 4          | -        | -        | 30          | -        | -        | 619       |               |            |              |
|                   | Figure Skating                   | 396          | -         | 5         | 180          | 1         | 2         | 5          | -        | -        | 1           | -        | -        | 582       |               |            |              |
|                   | Synchronized Skating             | 23           | -         | -         | 11           | -         | -         | -          | -        | -        | -           | -        | -        | 34        |               |            |              |
|                   | Skating                          | 14           | -         | -         | 3            | -         | -         | -          | -        | -        | -           | -        | -        | 17        |               |            |              |
| <b>Skiing</b>     | Cross-Country                    | 623          | 3         | 1         | 1163         | 2         | 8         | 19         | -        | -        | 330         | -        | -        | 2135      | <b>4,738</b>  | <b>13</b>  | 0.3%         |
|                   | Alpine                           | 356          | 2         | 1         | 704          | 2         | 1         | 13         | -        | -        | 115         | -        | -        | 1188      |               |            |              |
|                   | Nordic Combined                  | 88           | -         | 2         | 245          | -         | -         | 6          | -        | -        | 54          | -        | -        | 393       |               |            |              |
|                   | Snowboard                        | 178          | -         | 0         | 144          | 1         | -         | -          | -        | -        | 1           | -        | -        | 323       |               |            |              |
|                   | Freestyle                        | 167          | 1         | 0         | 144          | -         | -         | 4          | -        | -        | 4           | -        | -        | 319       |               |            |              |
|                   | Ski Jumping                      | 126          | -         | -         | 141          | -         | -         | 1          | -        | -        | 14          | -        | -        | 282       |               |            |              |
|                   | Skiing                           | 59           | -         | -         | 23           | 2         | -         | 3          | -        | -        | 1           | -        | -        | 86        |               |            |              |
|                   | Telemark                         | -            | -         | 0         | 8            | -         | -         | -          | -        | -        | -           | -        | -        | 8         |               |            |              |
|                   | Slopestyle                       | -            | -         | -         | 4            | -         | -         | -          | -        | -        | -           | -        | -        | 4         |               |            |              |
| <b>Totals</b>     |                                  | <b>6,144</b> | <b>18</b> | <b>71</b> | <b>7,135</b> | <b>20</b> | <b>28</b> | <b>197</b> | <b>0</b> | <b>0</b> | <b>1104</b> | <b>0</b> | <b>0</b> |           | <b>14,580</b> | <b>99</b>  | <b>0.68%</b> |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 3: Total Samples Analyzed in ARISF Sport/Disciplines**

| Sports            | Disciplines                | Urine      |     |     |             |     |     | Blood      |     |     |             |     |     | Sub Total | Total Samples | Total AAFs | % AAF |      |
|-------------------|----------------------------|------------|-----|-----|-------------|-----|-----|------------|-----|-----|-------------|-----|-----|-----------|---------------|------------|-------|------|
|                   |                            | IC Samples | ATF | AAF | OOB Samples | ATF | AAF | IC Samples | ATF | AAF | OOB Samples | ATF | AAF |           |               |            |       |      |
| Air Sports        | Parachuting                | 23         | -   | 1   | 28          | -   | -   | -          | -   | -   | -           | -   | -   | -         | 51            | 124        | 1     | 0.8% |
|                   | Hang Gliding & Paragliding | 17         | -   | -   | 2           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 19            |            |       |      |
|                   | Aerobatic                  | 14         | -   | -   | 1           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 15            |            |       |      |
|                   | Gliding                    | 9          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 9             |            |       |      |
|                   | Microlight and Paramotor   | 8          | -   | -   | 1           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 9             |            |       |      |
|                   | Aeromodelling              | 4          | -   | -   | 4           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 8             |            |       |      |
|                   | General Aviation           | 4          | -   | -   | 3           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 7             |            |       |      |
|                   | Ballooning                 | 4          | -   | -   | 1           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 5             |            |       |      |
|                   | Rotorcraft                 | -          | -   | -   | 1           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 1             |            |       |      |
| American Football | -                          | 791        | -   | 52  | 416         | -   | 9   | 14         | -   | -   | 51          | -   | -   | -         | 1272          | 61         | 5%    |      |
| Automobile        | Automobile Sports          | 227        | -   | 9   | 11          | -   | -   | -          | -   | -   | -           | -   | -   | -         | 238           | 402        | 12    | 3%   |
|                   | Rally                      | 103        | -   | 2   | 2           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 105           |            |       |      |
|                   | Karting                    | 39         | -   | -   | 1           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 40            |            |       |      |
|                   | Auto Cross                 | 19         | -   | 1   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 19            |            |       |      |
| Bandy             | -                          | 70         | -   | 4   | 52          | -   | -   | 2          | -   | -   | -           | -   | -   | -         | 124           | 4          | 3.2%  |      |
| Baseball/Softball | Baseball                   | 613        | -   | 40  | 383         | -   | 23  | 4          | -   | -   | 16          | -   | -   | 1016      | 1180          | 64         | 5.3%  |      |
|                   | Softball                   | 114        | -   | 1   | 50          | -   | -   | -          | -   | -   | -           | -   | -   | -         |               |            |       | 164  |
| Basque Pelota     | -                          | 37         | -   | -   | 56          | -   | 2   | -          | -   | -   | -           | -   | -   | -         | 93            | 2          | 2.2%  |      |
| Billiards         | Billiards                  | 99         | -   | 2   | 4           | 1   | -   | -          | -   | -   | -           | -   | -   | 103       | 195           | 6          | 3.1%  |      |
|                   | Snooker                    | 49         | -   | 4   | 1           | -   | -   | -          | -   | -   | -           | -   | -   | 50        |               |            |       |      |
|                   | Pool                       | 38         | -   | -   | 2           | -   | -   | -          | -   | -   | -           | -   | -   | 40        |               |            |       |      |
|                   | Carom                      | 2          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 2         |               |            |       |      |
| Boules Sports     | Petanque                   | 41         | -   | 1   | 22          | -   | -   | -          | -   | -   | -           | -   | -   | 63        | 130           | 4          | 3%    |      |
|                   | Boules Sports              | 33         | -   | 1   | 12          | -   | -   | -          | -   | -   | -           | -   | -   | 45        |               |            |       |      |
|                   | Lawn Bowl                  | 16         | -   | 2   | 2           | -   | -   | -          | -   | -   | -           | -   | -   | 18        |               |            |       |      |
|                   | Raffa                      | 4          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 4         |               |            |       |      |
| Bowling           | Bowling                    | 74         | -   | 2   | 56          | 1   | -   | -          | -   | -   | -           | -   | -   | 130       | 153           | 2          | 1%    |      |
|                   | Ten-Pin                    | 12         | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 12        |               |            |       |      |
|                   | Nine-Pin Classic           | 9          | -   | -   | 2           | -   | -   | -          | -   | -   | -           | -   | -   | 11        |               |            |       |      |
| Bridge            | -                          | 58         | 2   | 13  | 1           | -   | -   | -          | -   | -   | -           | -   | -   | 59        | 13            | 22%        |       |      |
| Chess             | -                          | 50         | -   | 1   | 5           | -   | -   | -          | -   | -   | -           | -   | -   | 55        | 1             | 2%         |       |      |
| Cricket           | Cricket                    | 602        | 2   | 2   | 483         | -   | 1   | -          | -   | -   | 24          | -   | -   | 1109      | 1164          | 3          | 0.3%  |      |
|                   | Twenty20                   | 16         | -   | -   | 20          | -   | -   | -          | -   | -   | 4           | -   | -   | 40        |               |            |       |      |
|                   | Test                       | 8          | -   | -   | 4           | -   | -   | -          | -   | -   | 3           | -   | -   | 15        |               |            |       |      |



**Table 3: Total Samples Analyzed in ARISF Sports/Disciplines (continued)**

| Sports                      | Disciplines                 | Urine    |     |     |         |     |     | Blood   |     |     |         |     |     | Sub Total | Total Samples | Total AAFs | % AAF |
|-----------------------------|-----------------------------|----------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|-----------|---------------|------------|-------|
|                             |                             | IC       |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |           |               |            |       |
|                             |                             | Samples  | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |           |               |            |       |
| DanceSport                  | DanceSport                  | 108      | -   | -   | 73      | -   | -   | -       | -   | -   | -       | -   | -   | 181       | 344           | 2          | 0.6%  |
|                             | Standard                    | 97       | -   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 97        |               |            |       |
|                             | Latin                       | 39       | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 45        |               |            |       |
|                             | 10-dance                    | 12       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 12        |               |            |       |
|                             | Rock'n'Roll                 | 6        | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 8         |               |            |       |
|                             | Youth                       | 1        | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 1         |               |            |       |
| Floorball                   | -                           | 225      | -   | 1   | 152     | 1   | 1   | 2       | -   | -   | 7       | -   | -   | 386       | 2             | 0.5%       |       |
| Flying Disc                 | Ultimate                    | 11       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 14        | 18            | 0          | 0%    |
|                             | Flying Disc                 | 4        | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4         |               |            |       |
| Karate                      | -                           | 417      | -   | 2   | 304     | -   | 1   | 4       | -   | -   | 6       | -   | -   | 731       | 3             | 0.4%       |       |
| Korfball                    | -                           | 38       | -   | 2   | 9       | -   | -   | -       | -   | -   | 2       | -   | -   | 49        | 2             | 4%         |       |
| Life Saving                 | Life Saving                 | 206      | -   | 2   | 49      | -   | -   | -       | -   | -   | 7       | -   | -   | 262       | 337           | 4          | 1%    |
|                             | Pool                        | 59       | -   | 2   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 61        |               |            |       |
|                             | Ocean                       | 6        | -   | -   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 14        |               |            |       |
| Motorcycling                | Motorcycle Racing           | 126      | -   | 8   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 130       | 441           | 11         | 2.5%  |
|                             | Motocross                   | 105      | -   | -   | 5       | -   | -   | 14      | -   | -   | -       | -   | -   | 124       |               |            |       |
|                             | Track Racing                | 45       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 50        |               |            |       |
|                             | Road Racing                 | 21       | -   | 1   | 17      | -   | -   | -       | -   | -   | -       | -   | -   | 38        |               |            |       |
|                             | Enduro                      | 18       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 22        |               |            |       |
|                             | Supercross                  | 18       | -   | -   | -       | -   | -   | 2       | -   | -   | -       | -   | -   | 20        |               |            |       |
|                             | Trial                       | 14       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 14        |               |            |       |
|                             | Speedway                    | 11       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 12        |               |            |       |
|                             | Road Racing Endurance       | 12       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 12        |               |            |       |
|                             | All-Terrain                 | -        | -   | -   | 9       | -   | -   | -       | -   | -   | -       | -   | -   | 9         |               |            |       |
|                             | Supermoto                   | 6        | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6         |               |            |       |
|                             | Cross-Country Rallies       | 4        | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4         |               |            |       |
|                             | Mountaineering and Climbing | Climbing | 35  | -   | -       | 23  | -   | -       | 1   | -   | -       | -   | -   | -         |               |            |       |
| Mountaineering and Climbing |                             | 19       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 21        |               |            |       |
| Ice Climbing                |                             | 20       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 20        |               |            |       |
| Mountain Running            |                             | 19       | -   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 19        |               |            |       |
| Ski Mountaineering          |                             | 10       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 11        |               |            |       |
| Netball                     | -                           | 103      | 1   | -   | 97      | 1   | -   | 2       | -   | -   | -       | -   | -   | 202       | 0             | 0%         |       |
| Orienteering                | Orienteering                | 131      | -   | 1   | 54      | -   | -   | 3       | -   | -   | 8       | -   | -   | 196       | 402           | 2          | 0.5%  |
|                             | Foot Orienteering           | 50       | -   | -   | 66      | -   | -   | -       | -   | -   | 6       | -   | -   | 122       |               |            |       |
|                             | Mountain Bike Orienteering  | 33       | -   | 1   | 13      | -   | -   | 2       | -   | -   | -       | -   | -   | 48        |               |            |       |
|                             | Ski Orienteering            | 25       | -   | -   | 9       | -   | -   | -       | -   | -   | -       | -   | -   | 34        |               |            |       |
|                             | Trail Orienteering          | 2        | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2         |               |            |       |

**Table 3: Total Samples Analyzed in ARISF Sports/Disciplines (continued)**

| Sports             | Disciplines                                      | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Sub Total | Total Samples | Total AAFs | % AAF |
|--------------------|--|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|-----------|---------------|------------|-------|
|                    |  | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |           |               |            |       |
|                    |  | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |           |               |            |       |
| Polo               | -  | 4       | -   | -   | 12      | -   | -   | -       | -   | -   | -       | -   | -   | -         | 16            | 0          | 0%    |
| Powerboating       | Powerboating                                     | 152     | -   | 3   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 155       | 175           | 4          | 2.3%  |
|                    | Aquabike   | 10      | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 13        |               |            |       |
|                    | Offshore   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 5         |               |            |       |
|                    | Circuit  | 2       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2         |               |            |       |
| Racquetball        | -  | 19      | -   | -   | 15      | -   | -   | -       | -   | -   | -       | -   | -   | 34        | 0             | 0%         |       |
| Roller Sports      | Inline Speed Skating Sprint 1000m or less        | 143     | 2   | -   | 71      | -   | -   | 7       | -   | -   | 2       | -   | -   | 223       | 823           | 4          | 0.5%  |
|                    | Inline Speed Skating Distance greater than 1000m | 144     | 1   | 1   | 38      | -   | -   | 3       | -   | -   | -       | -   | -   | 185       |               |            |       |
|                    | Inline Hockey                                    | 138     | -   | 1   | 9       | -   | 1   | -       | -   | -   | -       | -   | -   | 147       |               |            |       |
|                    | Roller Sports                                    | 77      | 2   | 1   | 15      | -   | -   | 5       | -   | -   | 10      | -   | -   | 107       |               |            |       |
|                    | Hockey   | 35      | -   | -   | 24      | -   | -   | -       | -   | -   | -       | -   | -   | 59        |               |            |       |
|                    | Artistic   | 33      | -   | -   | 19      | -   | -   | -       | -   | -   | -       | -   | -   | 52        |               |            |       |
|                    | Rink Hockey                                      | 34      | -   | -   | 12      | -   | -   | -       | -   | -   | -       | -   | -   | 46        |               |            |       |
|                    | Skateboarding                                    | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2         |               |            |       |
| Inline Downhill    | 2  | -       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | 2   |           |               |            |       |
| Ski Mountaineering | -  | 53      | -   | -   | 46      | -   | -   | -       | -   | -   | 7       | -   | -   | 106       | 0             | 0.0%       |       |
| Sport Climbing     | Sport Climbing                                   | 81      | -   | -   | 18      | -   | -   | -       | -   | -   | -       | -   | -   | 99        | 243           | 1          | 0%    |
|                    | Boulder  | 59      | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 63        |               |            |       |
|                    | Lead   | 45      | -   | 1   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 50        |               |            |       |
|                    | Speed  | 23      | -   | -   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 31        |               |            |       |
| Squash             | -  | 142     | -   | 4   | 93      | -   | -   | -       | -   | -   | 2       | -   | -   | 237       | 4             | 1.7%       |       |
| Sumo               | -  | 135     | -   | 2   | 19      | -   | -   | -       | -   | -   | -       | -   | -   | 154       | 2             | 1.3%       |       |
| Surfing            | Surfing  | 137     | -   | 3   | 33      | -   | -   | -       | -   | -   | 2       | -   | -   | 172       | 177           | 3          | 1.7%  |
|                    | Body Board                                       | 5       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 5         |               |            |       |
| Tug of War         | -  | 42      | -   | 1   | 60      | -   | -   | -       | -   | -   | -       | -   | -   | 102       | 1             | 1.0%       |       |
| Underwater Sports  | Finswimming                                      | 230     | -   | 7   | 20      | -   | -   | 12      | -   | -   | -       | -   | -   | 262       | 612           | 11         | 1.8%  |
|                    | Finswimming Pool                                 | 99      | -   | 3   | 29      | -   | -   | -       | -   | -   | -       | -   | -   | 128       |               |            |       |
|                    | Apnoea (all subdisciplines)                      | 82      | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 83        |               |            |       |
|                    | UW Rugby   | 44      | -   | 1   | 26      | -   | -   | -       | -   | -   | 2       | -   | -   | 72        |               |            |       |
|                    | UW Hockey  | 13      | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 17        |               |            |       |
|                    | Underwater Sports                                | 17      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 17        |               |            |       |
|                    | UW-Orienteering                                  | 9       | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 15        |               |            |       |
|                    | Finswimming Open Water                           | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6         |               |            |       |
|                    | UW-Sport Diving                                  | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6         |               |            |       |
|                    | Spearfishing                                     | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6         |               |            |       |

2016 Anti-Doping Testing Figures  
Samples Analyzed and Reported by Accredited Laboratories in ADAMS

Table 3: Total Samples Analyzed in ARISF Sport/Disciplines (continued)

| Sports        | Disciplines        | Urine        |           |            |              |          |           | Blood     |          |          |            |          |          | Sub Total | Total Samples | Total AAFs | % AAF        |
|---------------|--------------------|--------------|-----------|------------|--------------|----------|-----------|-----------|----------|----------|------------|----------|----------|-----------|---------------|------------|--------------|
|               |                    | IC           |           |            | OOC          |          |           | IC        |          |          | OOC        |          |          |           |               |            |              |
|               |                    | Samples      | ATF       | AAF        | Samples      | ATF      | AAF       | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |           |               |            |              |
| Water Skiing  | Wakeboard Boat     | 39           | 1         | 1          | 15           | -        | -         | -         | -        | -        | -          | -        | -        | 54        | 183           | 1          | 1%           |
|               | Waterskiing        | 24           | -         | -          | 24           | -        | -         | -         | -        | -        | -          | -        | -        | 48        |               |            |              |
|               | Slalom (R)         | 11           | -         | -          | 13           | -        | -         | -         | -        | -        | -          | -        | -        | 24        |               |            |              |
|               | Tricks & Jumps (R) | 11           | -         | -          | 7            | -        | -         | -         | -        | -        | -          | -        | -        | 18        |               |            |              |
|               | Tournament         | 16           | -         | -          | -            | -        | -         | -         | -        | -        | -          | -        | -        | 16        |               |            |              |
|               | Cableski           | 8            | -         | -          | -            | -        | -         | -         | -        | -        | -          | -        | -        | 8         |               |            |              |
|               | Racing Water Ski   | 5            | -         | -          | 3            | -        | -         | -         | -        | -        | -          | -        | -        | 8         |               |            |              |
|               | Barefoot           | 7            | -         | -          | -            | -        | -         | -         | -        | -        | -          | -        | -        | 7         |               |            |              |
| Wushu         | Wushu              | 88           | -         | 4          | 57           | -        | -         | -         | -        | -        | 2          | -        | -        | 147       | 269           | 9          | 3.3%         |
|               | Sanda              | 55           | -         | 2          | 48           | -        | 3         | -         | -        | -        | -          | -        | -        | 103       |               |            |              |
|               | Taolu              | 3            | -         | -          | 15           | -        | -         | -         | -        | -        | 1          | -        | -        | 19        |               |            |              |
| <b>Totals</b> |                    | <b>7,564</b> | <b>11</b> | <b>200</b> | <b>3,319</b> | <b>4</b> | <b>41</b> | <b>77</b> | <b>0</b> | <b>0</b> | <b>162</b> | <b>0</b> | <b>0</b> |           | <b>11,122</b> | <b>241</b> | <b>2.17%</b> |

**Table 4: Total Samples Analyzed in AIMS Sport/Disciplines**

| Sports        | Disciplines               | Urine   |        |     |         |        |     | Blood   |        |     |         |        |     | Sub Total | Total Samples | Total AAFs | % AAF |
|---------------|---------------------------|---------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|-----------|---------------|------------|-------|
|               |                           | Samples | IC ATF | AAF | Samples | IC ATF | AAF | Samples | IC ATF | AAF | Samples | IC ATF | AAF |           |               |            |       |
| Aikido        | -                         | 13      | -      | -   | 7       | -      | -   | 8       | -      | -   | -       | -      | -   | 28        | 28            | 0          | 0%    |
| Bodybuilding  | Bodybuilding              | 744     | 2      | 192 | 276     | 3      | 22  | 27      | -      | -   | 14      | -      | -   | 1061      | 1324          | 253        | 19%   |
|               | Fitness                   | 112     | -      | 25  | 117     | 1      | 14  | 4       | -      | -   | 30      | -      | -   | 263       |               |            |       |
| Casting       | Fresh Water Sport Fishing | 43      | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 43        | 79            | 1          | 1.3%  |
|               | Casting                   | 29      | -      | 1   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 29        |               |            |       |
|               | Fly Sport Fishing (R)     | 4       | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 4         |               |            |       |
|               | Sea Angling (R)           | 3       | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 3         |               |            |       |
| Cheer         | -                         | 25      | -      | 1   | 4       | -      | -   | -       | -      | -   | -       | -      | 29  | 29        | 1             | 3.4%       |       |
| Darts         | Darts                     | 61      | -      | 2   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 61        | 64            | 2          | 3%    |
|               | Professional Darts        | 3       | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 3         |               |            |       |
| Dragon Boat   | -                         | 21      | -      | 1   | 24      | -      | 2   | -       | -      | -   | -       | -      | 45  | 45        | 3             | 7%         |       |
| Draughts      | -                         | 10      | -      | -   | 5       | -      | -   | -       | -      | -   | -       | -      | 15  | 15        | 0             | 0.0%       |       |
| Fistball      | -                         | 10      | -      | -   | 10      | -      | -   | -       | -      | -   | -       | -      | 20  | 20        | 0             | 0%         |       |
| Go            | -                         | 6       | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | 6   | 6         | 0             | 0%         |       |
| Icestocksport | Icestock Distance         | 18      | -      | -   | 2       | -      | -   | -       | -      | -   | -       | -      | -   | 20        | 33            | 0          | 0%    |
|               | Icestocksport             | 7       | -      | -   | 2       | -      | -   | -       | -      | -   | -       | -      | -   | 9         |               |            |       |
|               | Icestock Target           | -       | -      | -   | 4       | -      | -   | -       | -      | -   | -       | -      | -   | 4         |               |            |       |
| Ju-Jitsu      | Ju-Jitsu                  | 116     | -      | 1   | 80      | -      | -   | 2       | -      | -   | -       | -      | -   | 198       | 202           | 1          | 0%    |
|               | Beltwrestling             | -       | -      | -   | 4       | -      | -   | -       | -      | -   | -       | -      | -   | 4         |               |            |       |
| Kendo         | -                         | 27      | -      | -   | 4       | -      | -   | -       | -      | -   | -       | -      | 31  | 31        | 0             | 0%         |       |
| Kickboxing    | Kickboxing                | 291     | 3      | 23  | 99      | -      | -   | -       | -      | -   | 6       | -      | -   | 396       | 517           | 33         | 6.4%  |
|               | Full Contact              | 20      | -      | 1   | 28      | -      | 1   | -       | -      | -   | 4       | -      | -   | 52        |               |            |       |
|               | K1 Rules                  | 49      | -      | 7   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 49        |               |            |       |
|               | Point Fighting            | -       | -      | -   | 12      | -      | -   | -       | -      | -   | -       | -      | -   | 12        |               |            |       |
|               | Low Kick                  | 1       | -      | 1   | 6       | -      | -   | -       | -      | -   | -       | -      | -   | 7         |               |            |       |
|               | Light Contact             | 1       | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 1         |               |            |       |
| Lacrosse      | -                         | 10      | -      | -   | 37      | -      | 1   | -       | -      | -   | -       | -      | 47  | 47        | 1             | 2.1%       |       |
| Minigolf      | -                         | 32      | -      | -   | 2       | -      | -   | -       | -      | -   | -       | -      | 34  | 34        | 0             | 0%         |       |
| Muaythai      | -                         | 285     | 3      | 20  | 63      | 1      | -   | 16      | -      | -   | -       | -      | 364 | 364       | 20            | 5.5%       |       |
| Powerlifting  | Powerlifting              | 1790    | 5      | 98  | 759     | -      | 21  | 41      | -      | -   | 135     | -      | -   | 2725      | 2942          | 131        | 4.5%  |
|               | Force Athletique          | 115     | -      | 5   | 29      | 1      | -   | 3       | -      | -   | 1       | -      | -   | 148       |               |            |       |
|               | Bench Press               | 66      | -      | 7   | 3       | -      | -   | -       | -      | -   | -       | -      | -   | 69        |               |            |       |
| Sambo         | -                         | 209     | 0      | 16  | 61      | -      | -   | -       | -      | -   | 3       | -      | -   | 273       | 273           | 16         | 5.9%  |
| Savate        | Savate                    | 13      | 1      | 1   | 3       | -      | -   | -       | -      | -   | -       | -      | -   | 16        | 31            | 1          | 3.2%  |
|               | Savate Assaut             | 12      | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 12        |               |            |       |
|               | Savate Combat             | 3       | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 3         |               |            |       |

Table 4: Total Samples Analyzed in AIMS Sport/Disciplines (continued)

| Sports        | Disciplines       | Urine        |           |            |              |          |           | Blood      |          |          |            |          |          | Sub Total | Total Samples | Total AAFs | % AAF       |
|---------------|-------------------|--------------|-----------|------------|--------------|----------|-----------|------------|----------|----------|------------|----------|----------|-----------|---------------|------------|-------------|
|               |                   | Samples      | IC ATF    | AAF        | Samples      | IC ATF   | AAF       | Samples    | IC ATF   | AAF      | Samples    | IC ATF   | AAF      |           |               |            |             |
| Sepaktakraw   | Sepaktakraw       | 80           | -         | -          | 19           | -        | 1         | -          | -        | -        | -          | -        | -        | 99        | 179           | 1          | 0.6%        |
|               | Beach Sepaktakraw | 32           | -         | -          | 48           | -        | -         | -          | -        | -        | -          | -        | -        | 80        |               |            |             |
| Sleddog       | -                 | 4            | -         | -          | -            | -        | -         | -          | -        | -        | -          | -        | -        | 4         | 4             | 0          | 0.0%        |
| Soft Tennis   | -                 | 60           | -         | -          | -            | -        | -         | -          | -        | -        | -          | -        | -        | 60        | 60            | 0          | 0%          |
| <b>Totals</b> |                   | <b>4,325</b> | <b>14</b> | <b>402</b> | <b>1,708</b> | <b>6</b> | <b>62</b> | <b>101</b> | <b>0</b> | <b>0</b> | <b>193</b> | <b>0</b> | <b>0</b> |           | <b>6,327</b>  | <b>464</b> | <b>7.3%</b> |

**Table 5: Total Samples Analyzed in Sports for Athletes with an Impairment**

| Sports        | Disciplines                            | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Sub Total | Total Samples | Total AAFs | % AAF |
|---------------|--|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|-----------|---------------|------------|-------|
|               |  | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |           |               |            |       |
|               |  | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |           |               |            |       |
| Aquatics      | CISS Swimming Long Distance 800m and   | -       | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 7         | 27            | 0          | 0%    |
|               | INAS Swimming                          | -       | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 6         |               |            |       |
|               | INAS Swimming Middle Distance 200-400m | 4       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 5         |               |            |       |
|               | CISS Swimming Sprint 100m or less      | -       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 3         |               |            |       |
|               | INAS Swimming Sprint 100m or less      | -       | -   | -   | 2       | -   | -   | -       | -   | -   | 1       | -   | -   | 3         |               |            |       |
|               | CISS Swimming Middle Distance 200-400m | -       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 3         |               |            |       |
| Archery       | Para-Archery**                         | 73      | -   | 4   | 89      | -   | 2   | -       | -   | -   | 1       | -   | -   | -         | 163           | 6          | 3.7%  |
| ArmWrestling  | Para-Arm Wrestling                     | 7       | -   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | -         | 7             | 2          | 29%   |
| Athletics     | CISS Athletics                         | 33      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 33        | 71            | 1          | 0%    |
|               | INAS Athletics                         | 4       | -   | -   | 4       | -   | -   | -       | -   | -   | 3       | -   | -   | 11        |               |            |       |
|               | IBSA Athletics                         | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6         |               |            |       |
|               | CISS Middle Distance 800-1500m         | 1       | -   | -   | 3       | -   | -   | -       | -   | -   | 1       | -   | -   | 5         |               |            |       |
|               | CISS Throws                            | 2       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 4         |               |            |       |
|               | CISS Long Distance 3000m and greater   | 2       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 3         |               |            |       |
|               | CISS Sprint 400m or less               | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2         |               |            |       |
|               | INAS Sprint 400m or less               | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2         |               |            |       |
|               | INAS Jumps                             | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2         |               |            |       |
|               | INAS Throws                            | 1       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 1         |               |            |       |
|               | INAS Middle Distance 800-1500m         | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1         |               |            |       |
|               | CISS Jumps                             | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1         |               |            |       |
| Badminton     | Para-Badminton**                       | 28      | -   | -   | 10      | -   | -   | -       | -   | -   | -       | -   | -   | 38        | 0             | 0%         |       |
| Basketball    | Wheelchair Basketball                  | 81      | -   | 2   | 202     | -   | 2   | -       | -   | -   | -       | -   | 283 | 291       | 4             | 1.4%       |       |
|               | CISS Basketball                        | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | 8   |           |               |            |       |
| Bobsleigh     | Para-Bobsleigh**                       | 12      | -   | 2   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 14        | 2             | 14%        |       |
| Boccia        | Para-Boccia                            | 27      | 1   | 1   | 80      | 1   | -   | -       | -   | -   | -       | -   | -   | 107       | 1             | 1%         |       |
| Bowling       | CISS Bowling                           | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5         | 0             | 0%         |       |
| Canoe / Kayak | Para-Canoe Sprint**                    | 37      | -   | 1   | 93      | -   | 1   | 6       | -   | -   | 7       | -   | -   | 143       | 2             | 1.4%       |       |
| Curling       | Wheelchair Curling                     | 18      | -   | 1   | 18      | -   | 2   | -       | -   | -   | -       | -   | -   | 36        | 3             | 33%        |       |
|               | Para-Cycling Road**                    | 141     | 1   | 5   | 202     | 2   | 4   | 7       | -   | -   | 47      | -   | -   | 397       | 874           | 21         | 1.4%  |
|               | Para-Cycling**                         | 38      | -   | 2   | 171     | 1   | 4   | -       | -   | -   | 19      | -   | -   | 228       |               |            |       |
|               | Para-Cycling Track Endurance**         | 66      | -   | 4   | 34      | 1   | -   | 3       | -   | -   | 12      | -   | -   | 115       |               |            |       |
|               | Para-Cycling Track Sprint**            | 40      | -   | 1   | 44      | -   | -   | 4       | -   | -   | 6       | -   | -   | 94        |               |            |       |
|               | INAS Cycling Road                      | 15      | -   | 1   | 1       | -   | -   | 15      | -   | -   | 1       | -   | -   | 32        |               |            |       |
|               | CISS Cycling Road                      | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5         |               |            |       |
| INAS Cycling  | 3                                      | -       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | 3   |           |               |            |       |
| DanceSport    | IPC Wheelchair DanceSport (R)          | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6         | 0             | 0%         |       |
| Equestrian    | Para-Equestrian**                      | 38      | -   | -   | 27      | -   | 1   | -       | -   | -   | -       | -   | -   | 65        | 1             | 2%         |       |
| Fencing       | Wheelchair Fencing                     | 107     | 1   | 2   | 87      | -   | 2   | -       | -   | -   | -       | -   | -   | 194       | 4             | 2%         |       |

**Table 5: Total Samples Analyzed in Sports for Athletes with an Impairment - continued**

| Sports             | Disciplines                 | Urine       |          |           |              |           |           | Blood     |          |          |            |          |          | Sub Total | Total Samples | Total AAFs | % AAF       |
|--------------------|-----------------------------|-------------|----------|-----------|--------------|-----------|-----------|-----------|----------|----------|------------|----------|----------|-----------|---------------|------------|-------------|
|                    |                             | IC          |          |           | OOC          |           |           | IC        |          |          | OOC        |          |          |           |               |            |             |
|                    |                             | Samples     | ATF      | AAF       | Samples      | ATF       | AAF       | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |           |               |            |             |
| Field Hockey       | IWAS Powerchair Hockey      | 10          | -        | 2         | -            | -         | -         | -         | -        | -        | -          | -        | -        | -         | 10            | 2          | 20%         |
| Football           | CISS Football               | 12          | -        | -         | 29           | -         | -         | -         | -        | -        | -          | -        | -        | -         | 41            | 0          | 0%          |
| Football 5-a-Side  | Para-Football 5-a-side      | 10          | -        | -         | 54           | -         | 1         | -         | -        | -        | -          | -        | -        | -         | 64            | 1          | 2%          |
| Football 7-a-Side  | Para-Football 7-a-side      | 19          | -        | -         | 78           | -         | 2         | -         | -        | -        | -          | -        | -        | -         | 97            | 2          | 2%          |
| Goalball           | Goalball                    | 45          | 1        | 1         | 110          | 1         | 5         | -         | -        | -        | -          | -        | -        | -         | 155           | 6          | 4%          |
| Handball           | CISS Handball               | 13          | -        | -         | 9            | -         | -         | -         | -        | -        | -          | -        | -        | 22        | 42            | 0          | 0%          |
|                    | Para-Handball**             | -           | -        | -         | 20           | -         | -         | -         | -        | -        | -          | -        | -        | 20        |               |            |             |
| Ice Hockey         | Standing Amputee Ice Hockey | -           | -        | -         | 6            | -         | -         | -         | -        | -        | -          | -        | -        | -         | 6             | 0          | 0%          |
| Judo               | Para-Judo                   | 57          | -        | 1         | 122          | -         | 1         | -         | -        | -        | 7          | -        | -        | 186       | 189           | 2          | 1%          |
|                    | CISS Judo                   | 2           | -        | -         | 1            | -         | -         | -         | -        | -        | -          | -        | -        | 3         |               |            |             |
| Karate             | CISS Karate                 | 2           | -        | -         | 4            | -         | -         | -         | -        | -        | -          | -        | -        | -         | 6             | 0          | 0%          |
| Orienteering       | CISS Orienteering           | 6           | -        | -         | -            | -         | -         | -         | -        | -        | -          | -        | -        | -         | 6             | 0          | 0%          |
| Para-Bowls         | Para-Bowls                  | 2           | -        | -         | -            | -         | -         | -         | -        | -        | -          | -        | -        | -         | 2             | 0          | 0%          |
| Rowing             | Para-Rowing**               | 41          | -        | 2         | 119          | -         | -         | 4         | -        | -        | 5          | -        | -        | -         | 169           | 2          | 1.2%        |
| Other Rugby        | Wheelchair Rugby            | 71          | -        | 3         | 90           | -         | 3         | -         | -        | -        | 4          | -        | -        | -         | 165           | 6          | 4%          |
| Sailing            | Para-Sailing                | 11          | -        | 1         | 34           | -         | 1         | -         | -        | -        | -          | -        | -        | -         | 45            | 2          | 4%          |
| Sitting Volleyball | Sitting Volleyball          | 46          | -        | -         | 176          | 2         | 1         | -         | -        | -        | -          | -        | -        | -         | 222           | 1          | 0%          |
| Skiing             | IBSA Alpine Skiing          | -           | -        | -         | 5            | -         | -         | -         | -        | -        | -          | -        | -        | 5         | 8             | 0          | 0%          |
|                    | CISS Snowboard              | -           | -        | -         | 2            | -         | -         | -         | -        | -        | -          | -        | -        | 2         |               |            |             |
|                    | CISS Alpine Skiing          | -           | -        | -         | 1            | -         | -         | -         | -        | -        | -          | -        | -        | 1         |               |            |             |
| Sport Climbing     | Para-Climbing               | 12          | -        | 1         | -            | -         | -         | -         | -        | -        | -          | -        | -        | -         | 12            | 1          | 8%          |
| Table Tennis       | Para-Table Tennis**         | 88          | -        | 1         | 178          | 2         | 3         | -         | -        | -        | -          | -        | -        | 266       | 287           | 4          | 1.4%        |
|                    | CISS Table Tennis           | 17          | -        | -         | -            | -         | -         | -         | -        | -        | -          | -        | -        | 17        |               |            |             |
|                    | INAS Table Tennis           | -           | -        | -         | 2            | -         | -         | -         | -        | -        | 2          | -        | -        | 4         |               |            |             |
| Taekwondo          | Para-Taekwondo**            | 14          | -        | 1         | 8            | -         | -         | -         | -        | -        | -          | -        | -        | 22        | 29            | 1          | 3%          |
|                    | Para-Taekwondo-Kyorugi      | 2           | -        | -         | 3            | -         | -         | -         | -        | -        | -          | -        | -        | 5         |               |            |             |
|                    | CISS Taekwondo              | 2           | -        | -         | -            | -         | -         | -         | -        | -        | -          | -        | -        | 2         |               |            |             |
| Tennis             | Wheelchair Tennis**         | 71          | -        | 2         | 158          | -         | -         | -         | -        | -        | 50         | -        | -        | 279       | 284           | 2          | 0.7%        |
|                    | CISS Tennis                 | -           | -        | -         | 5            | -         | -         | -         | -        | -        | -          | -        | -        | 5         |               |            |             |
| Triathlon          | Para-Triathlon**            | 81          | -        | -         | 108          | -         | 1         | 6         | -        | -        | 19         | -        | -        | 19        | 214           | 1          | 0.5%        |
| Volleyball         | CISS Volleyball             | 3           | -        | -         | -            | -         | -         | -         | -        | -        | -          | -        | -        | 3         | 4             | 0          | 0.0%        |
|                    | CISS Beach Volleyball       | 1           | -        | -         | -            | -         | -         | -         | -        | -        | -          | -        | -        | 1         |               |            |             |
| Waterskiing        | Disabled                    | 4           | -        | -         | -            | -         | -         | -         | -        | -        | -          | -        | -        | -         | 4             | 0          | 0.0%        |
| Wrestling          | CISS Wrestling Freestyle    | 13          | -        | -         | 1            | -         | -         | -         | -        | -        | -          | -        | -        | 14        | 25            | 0          | 0%          |
|                    | CISS Greco-Roman Wrestling  | 11          | -        | -         | -            | -         | -         | -         | -        | -        | -          | -        | -        | 11        |               |            |             |
| <b>Totals</b>      |                             | <b>1470</b> | <b>4</b> | <b>44</b> | <b>2,427</b> | <b>10</b> | <b>36</b> | <b>45</b> | <b>0</b> | <b>0</b> | <b>185</b> | <b>0</b> | <b>0</b> |           | <b>4,127</b>  | <b>80</b>  | <b>1.9%</b> |

\*\* Sports and disciplines under the governance of the respective ASOIF and AIOWF IFs.

**Table 6: Total Samples Analyzed in IPC Sport/Disciplines**

| Sports                    | Disciplines   | Urine        |          |           |              |          |           | Blood      |          |          |             |          |          | Sub Total    | Total per Sport | Total AAFs   | % AAF |
|---------------------------|---|--------------|----------|-----------|--------------|----------|-----------|------------|----------|----------|-------------|----------|----------|--------------|-----------------|--------------|-------|
|                           |   | IC Samples   | ATF      | AAF       | OOO Samples  | ATF      | AAF       | IC Samples | ATF      | AAF      | OOO Samples | ATF      | AAF      |              |                 |              |       |
| Aquatics                  | IPC Swimming Sprint 100m or less (R)                    | 260          | 0        | 7         | 244          | 0        | -         | -          | -        | -        | 22          | -        | -        | 526          | 1042            | 12           | 0.7%  |
|                           | IPC Swimming (R)  | 72           | 0        | -         | 239          | 1        | 3         | 4          | -        | -        | 1           | -        | -        | 316          |                 |              |       |
|                           | IPC Swimming Middle Distance 200-400m (R)               | 97           | 1        | 2         | 91           | 0        | -         | 3          | -        | -        | 5           | -        | -        | 196          |                 |              |       |
|                           | IPC Swimming Long Distance 800m and Sprint 100m or less | 2            | 0        | -         | 2            | 0        | -         | -          | -        | -        | -           | -        | -        | 4            |                 |              |       |
| Para-Swimming             | Para-Swimming   | 58           | -        | -         | 6            | -        | -         | -          | -        | -        | -           | -        | -        | 64           | 120             | 0            | 0%    |
|                           | Para-Swimming   | 6            | -        | -         | 40           | -        | -         | -          | -        | -        | 3           | -        | -        | 49           |                 |              |       |
|                           | Middle Distance 200-400m                                | 2            | -        | -         | 5            | -        | -         | -          | -        | -        | -           | -        | -        | 7            |                 |              |       |
| Athletics                 | IPC Sprint 400m or less (R)                             | 342          | -        | 4         | 435          | 1        | 2         | 12         | -        | -        | 59          | -        | -        | 848          | 2443            | 24           | 1%    |
|                           | IPC Throws (R)  | 251          | -        | 8         | 259          | -        | 2         | 14         | 1        | -        | 51          | 1        | -        | 575          |                 |              |       |
|                           | IPC Athletics (R)                                       | 104          | 1        | 1         | 288          | -        | 4         | -          | -        | -        | 7           | -        | -        | 399          |                 |              |       |
|                           | IPC Middle Distance 800-1500m (R)                       | 103          | -        | 2         | 101          | -        | -         | 2          | -        | -        | 23          | -        | -        | 229          |                 |              |       |
|                           | IPC Long Distance 3000m+ (R)                            | 82           | -        | -         | 106          | 1        | 1         | -          | -        | -        | 27          | -        | -        | 215          |                 |              |       |
|                           | IPC Jumps (R)   | 55           | -        | -         | 76           | -        | -         | -          | -        | -        | 8           | -        | -        | 139          |                 |              |       |
|                           | IPC Wheelchair Road Race (R)                            | 6            | -        | -         | 28           | -        | -         | -          | -        | -        | -           | -        | -        | 34           |                 |              |       |
|                           | IPC Combined Events (R)                                 | 1            | -        | -         | 3            | -        | -         | -          | -        | -        | -           | -        | -        | 4            |                 |              |       |
| Para-Athletics            | Para-Athletics  | 8            | -        | -         | 64           | 1        | -         | -          | -        | -        | 16          | -        | -        | 88           | 164             | 3            | 2%    |
|                           | Sprint 400m or less                                     | 9            | -        | -         | 14           | -        | 1         | -          | -        | -        | 2           | -        | -        | 25           |                 |              |       |
|                           | Long Distance 3000m and greater                         | 9            | -        | -         | 6            | -        | -         | -          | -        | -        | 4           | -        | -        | 19           |                 |              |       |
|                           | Throws  | 12           | -        | 1         | 5            | -        | -         | -          | -        | -        | 2           | -        | -        | 19           |                 |              |       |
|                           | Middle Distance 800-1500m                               | 4            | -        | -         | 3            | -        | -         | -          | -        | -        | -           | -        | -        | 7            |                 |              |       |
| Jumps                     | 3   | -            | 1        | 3         | -            | -        | -         | -          | -        | -        | -           | -        | 6        |              |                 |              |       |
| Biathlon                  | IPC Biathlon (R)  | 6            | -        | -         | 23           | -        | 0         | -          | -        | -        | 3           | -        | -        | -            | 32              | 0            | 0%    |
| Para-Biathlon             | Para-Biathlon   | 8            | -        | -         | 10           | -        | -         | -          | -        | -        | 3           | -        | -        | -            | 21              | 0            | 0%    |
| Para-Ice Hockey           | Para-Ice Hockey   | 30           | -        | 1         | 31           | -        | -         | -          | -        | -        | -           | -        | -        | -            | 61              | 1            | 2%    |
| Powerlifting              | IPC Powerlifting (R)                                    | 319          | 2        | 9         | 419          | 3        | 8         | 30         | -        | -        | 126         | -        | -        | -            | 894             | 17           | 1.9%  |
| Para-Powerlifting         | Para-Powerlifting                                       | 2            | -        | -         | 22           | -        | -         | -          | -        | -        | 5           | -        | -        | -            | 29              | 0            | 0%    |
| Shooting                  | IPC Shooting (R)  | 57           | -        | 4         | 73           | -        | -         | -          | -        | -        | -           | -        | -        | 130          | 137             | 4            | 2.9%  |
|                           | Shooting Para Sport                                     | -            | -        | -         | 7            | -        | -         | -          | -        | -        | -           | -        | -        | 7            |                 |              |       |
| Skiing                    | IPC Alpine (R)  | 34           | -        | 1         | 51           | 1        | -         | -          | -        | -        | -           | -        | -        | 85           | 192             | 2            | 1%    |
|                           | IPC Cross-Country (R)                                   | 26           | -        | 1         | 35           | -        | -         | -          | -        | -        | 4           | -        | -        | 65           |                 |              |       |
|                           | Para-Snowboard (R)                                      | 13           | -        | -         | 10           | -        | -         | -          | -        | -        | -           | -        | -        | 23           |                 |              |       |
|                           | IPC Cross-Country Middle/Long Distance (R)              | 4            | -        | -         | 7            | -        | -         | -          | -        | -        | 3           | -        | -        | 14           |                 |              |       |
|                           | IPC Cross-Country Sprint/Short Distance (R)             | -            | -        | -         | 4            | -        | -         | -          | -        | -        | 1           | -        | -        | 5            |                 |              |       |
| Para-Alpine Skiing        | Para-Alpine Skiing                                      | 8            | -        | -         | 1            | -        | 1         | -          | -        | -        | -           | -        | -        | -            | 9               | 1            | 11%   |
| Para-Cross Country Skiing | Middle/Long Distance                                    | 4            | -        | -         | 11           | -        | -         | -          | -        | -        | 3           | -        | -        | 18           | 31              | 0            | 0%    |
|                           | Sprint/Short Distance                                   | 4            | -        | -         | 3            | -        | -         | -          | -        | -        | 2           | -        | -        | 9            |                 |              |       |
|                           | Para-Cross Country Skiing                               | -            | -        | -         | 4            | -        | -         | -          | -        | -        | -           | -        | -        | 4            |                 |              |       |
| <b>Totals</b>             |   | <b>2,001</b> | <b>4</b> | <b>42</b> | <b>2,729</b> | <b>8</b> | <b>22</b> | <b>65</b>  | <b>1</b> | <b>-</b> | <b>380</b>  | <b>1</b> | <b>-</b> | <b>5,175</b> | <b>64</b>       | <b>1.24%</b> |       |



**Table 7: Total Samples Analyzed in Sport/Disciplines from Code Signatories**

| Sports             | Disciplines       | Urine        |          |           |              |          |           | Blood     |          |          |            |          |          | Sub Total | Total Samples | Total AAFs | % AAF        |      |
|--------------------|-------------------|--------------|----------|-----------|--------------|----------|-----------|-----------|----------|----------|------------|----------|----------|-----------|---------------|------------|--------------|------|
|                    |                   | Samples      | IC ATF   | AAF       | Samples      | ATF      | AAF       | Samples   | IC ATF   | AAF      | Samples    | ATF      | AAF      |           |               |            |              |      |
| Arm Wrestling      | -                 | 192          | 1        | 17        | 4            | -        | 1         | -         | -        | -        | -          | -        | -        | -         | -             | 196        | 18           | 9.2% |
| Bowls              | -                 | -            | -        | -         | 1            | -        | -         | -         | -        | -        | -          | -        | -        | -         | -             | 1          | 0            | 0%   |
| Karate             | Shinkyokushin WKO | 20           | -        | -         | 12           | -        | -         | -         | -        | -        | 1          | -        | -        | -         | -             | 33         | 0            | 0%   |
| Kettlebell Lifting | -                 | 31           | 1        | -         | 25           | -        | -         | -         | -        | -        | -          | -        | -        | -         | -             | 56         | 0            | 0%   |
| Kurash             | Kurash            | 25           | -        | 2         | 52           | -        | 4         | -         | -        | -        | -          | -        | -        | 77        | 93            | 6          | 6.5%         |      |
|                    | Beach Kurash      | 16           | -        | -         | -            | -        | -         | -         | -        | -        | -          | -        | -        | 16        |               |            |              |      |
| Rugby League       | -                 | 424          | -        | 13        | 1067         | -        | 8         | 8         | -        | -        | 122        | -        | -        | -         | 1,621         | 21         | 1.3%         |      |
| Taekwondo          | ITF Taekwondo     | 30           | -        | 1         | 29           | -        | -         | -         | -        | -        | 1          | -        | -        | -         | 60            | 1          | 2%           |      |
| Triathlon          | Ironman           | 372          | -        | 9         | 367          | -        | 2         | 4         | -        | -        | 69         | -        | -        | -         | 812           | 11         | 1%           |      |
| Unifight           | -                 | -            | -        | -         | -            | -        | -         | -         | -        | -        | 2          | -        | -        | -         | 2             | 0          | 0.0%         |      |
|                    | <b>Totals</b>     | <b>1,110</b> | <b>2</b> | <b>42</b> | <b>1,557</b> | <b>-</b> | <b>15</b> | <b>12</b> | <b>-</b> | <b>-</b> | <b>195</b> | <b>-</b> | <b>-</b> | <b>-</b>  | <b>2,874</b>  | <b>57</b>  | <b>1.98%</b> |      |

**Table 8: Total Samples Analyzed in Other Sport/Disciplines**

| Sports                    | Disciplines                                       | Urine      |        |     |         |        |     | Blood   |        |     |         |        |     | Sub Total | Total Samples | Total AAFs | % AAF |
|---------------------------|---|------------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|-----------|---------------|------------|-------|
|                           |   | Samples    | IC ATF | AAF | Samples | IC ATF | AAF | Samples | IC ATF | AAF | Samples | IC ATF | AAF |           |               |            |       |
| American Football         | University  | 54         | -      | 3   | 259     | -      | 6   | -       | -      | -   | 31      | -      | -   | -         | 344           | 9          | 3%    |
|                           | University Swimming                               | 10         | -      | -   | 6       | -      | -   | -       | -      | -   | -       | -      | -   | 16        |               |            |       |
| Aquatics                  | Free Diving                                       | 4          | -      | -   | 5       | -      | -   | -       | -      | -   | -       | -      | -   | 9         |               |            |       |
|                           | University Diving                                 | 4          | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 4         |               |            |       |
|                           | University Swimming Sprint 100m or less           | -          | -      | -   | 4       | -      | -   | -       | -      | -   | -       | -      | -   | 4         |               |            |       |
|                           | Military Swimming Sprint 100m or less             | 3          | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 3         | 44            | 0          | 0%    |
|                           | University Swimming Middle Distance 200-400m      | -          | -      | -   | 2       | -      | -   | -       | -      | -   | -       | -      | -   | 2         |               |            |       |
|                           | University Open Water                             | -          | -      | -   | 1       | -      | -   | -       | -      | -   | 1       | -      | -   | 2         |               |            |       |
|                           | Military Swimming Middle Distance 200-400m        | 1          | -      | -   | 1       | -      | -   | -       | -      | -   | -       | -      | -   | 2         |               |            |       |
|                           | University Swimming Long Distance 800m or greater | -          | -      | -   | 1       | -      | -   | -       | -      | -   | -       | -      | -   | 1         |               |            |       |
|                           | Military Swimming Long Distance 800m or greater   | 1          | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 1         |               |            |       |
|                           | Archery   | University | -      | -   | -       | 10     | -   | -       | -      | -   | -       | -      | -   | -         | 10            | 0          | 0%    |
| University                |   | 14         | -      | -   | 8       | -      | 1   | -       | -      | -   | -       | -      | -   | 22        |               |            |       |
| Athletics                 | University Cross Country                          | 4          | -      | -   | 4       | -      | -   | -       | -      | -   | -       | -      | -   | 8         |               |            |       |
|                           | University Sprint 400m or less                    | 3          | -      | -   | 2       | -      | -   | -       | -      | -   | 3       | -      | -   | 8         |               |            |       |
|                           | Military Long Distance 3000m or greater           | 6          | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 6         |               |            |       |
|                           | University Throws                                 | 5          | -      | -   | 1       | -      | -   | -       | -      | -   | -       | -      | -   | 6         |               |            |       |
|                           | University Middle Distance 800-1500m              | 5          | -      | -   | 1       | -      | -   | -       | -      | -   | -       | -      | -   | 6         |               |            |       |
|                           | Military Marathon Track and Field                 | 5          | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 5         | 78            | 1          | 1.3%  |
|                           | College Cross Country                             | -          | -      | -   | 5       | -      | -   | -       | -      | -   | -       | -      | -   | 5         |               |            |       |
|                           | Veteran Athletics                                 | 3          | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 3         |               |            |       |
|                           | Military Middle Distance 800-1500m                | 3          | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 3         |               |            |       |
|                           | University Jumps                                  | 2          | -      | -   | 1       | -      | -   | -       | -      | -   | -       | -      | -   | 3         |               |            |       |
| Australian Rules Football | University Long Distance 3000m or greater         | 2          | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 2         |               |            |       |
|                           | University Track & Field (R)                      | -          | -      | -   | 1       | -      | -   | -       | -      | -   | -       | -      | -   | 1         |               |            |       |
| Australian Rules Football | Australian Rules Football                         | 110        | -      | 4   | 333     | 1      | -   | 2       | -      | -   | 34      | -      | -   | 479       | 4             | 0.8%       |       |
| Badminton                 | University  | 6          | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 6         | 10            | 1          | 10.0% |
|                           | College   | 4          | -      | 1   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 4         |               |            |       |
| Ballon au Poing           | Ballon au Poing                                   | 6          | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 6         | 0             | 0%         |       |
| Baseball                  | Professional Baseball                             | 461        | -      | 1   | 63      | -      | -   | -       | -      | -   | 9       | -      | -   | 533       |               |            |       |
|                           | Pesäpallo   | 18         | -      | -   | 9       | -      | -   | -       | -      | -   | -       | -      | -   | 27        | 577           | 1          | 0%    |
|                           | Rubber Baseball                                   | 16         | -      | -   | -       | -      | -   | -       | -      | -   | -       | -      | -   | 16        |               |            |       |
|                           | Baseball League                                   | -          | -      | -   | 1       | -      | -   | -       | -      | -   | -       | -      | -   | 1         |               |            |       |
| Basketball                | Professional Basketball                           | 74         | -      | -   | 33      | -      | -   | -       | -      | -   | -       | -      | -   | 107       |               |            |       |
|                           | University  | 17         | -      | -   | 8       | -      | -   | -       | -      | -   | -       | -      | -   | 25        | 142           | 1          | 1%    |
|                           | College   | 4          | -      | 1   | 6       | -      | -   | -       | -      | -   | -       | -      | -   | 10        |               |            |       |

**Table 8: Total Samples Analyzed in Other Sport/Disciplines (continued)**

| Sports               | Disciplines                | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF |
|----------------------|----------------------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|--------------|------------------|---------------|----------|
|                      |                            | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |              |                  |               |          |
|                      |                            | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |              |                  |               |          |
| Basque Sports        | Harri jasotzea             | 21      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 21           | 33               | 0             | 0.0%     |
|                      | Aizkora-korrika            | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4            |                  |               |          |
|                      | Aizkolaritza               | 3       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 3            |                  |               |          |
|                      | Txinga-eroatea             | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2            |                  |               |          |
|                      | Harri-zulatzte             | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2            |                  |               |          |
| Beach Tennis         | Sega                       | 1       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 1            | 6                | 0             | 0%       |
|                      | Beach Tennis               | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | -            |                  |               |          |
| Bodybuilding         | INBA Natural Bodybuilding  | 143     | -   | 18  | 27      | -   | 1   | 16      | -   | -   | 1       | -   | -   | 187          | 241              | 38            | 16%      |
|                      | Physique Sports            | 19      | -   | 14  | 1       | -   | 1   | -       | -   | -   | -       | -   | -   | 20           |                  |               |          |
|                      | CrossFit                   | 14      | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 16           |                  |               |          |
|                      | FISAF Fitness              | 14      | -   | 3   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 14           |                  |               |          |
|                      | IDFA Bodybuilding          | 3       | -   | 1   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 4            |                  |               |          |
| Boxing               | Professional Boxing        | 39      | 1   | 4   | 34      | -   | -   | 1       | -   | -   | 13      | -   | -   | 87           | 230              | 10            | 4.3%     |
|                      | WBC Professional Boxing    | 68      | -   | 4   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 70           |                  |               |          |
|                      | University                 | 23      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 23           |                  |               |          |
|                      | WBA Professional Boxing    | 16      | -   | 1   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 17           |                  |               |          |
|                      | BDB Professional Boxing    | -       | -   | -   | 14      | -   | -   | -       | -   | -   | -       | -   | -   | 14           |                  |               |          |
|                      | WBO Professional Boxing    | 8       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8            |                  |               |          |
|                      | WBF Professional Boxing    | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6            |                  |               |          |
| Bridge               | IBO Professional Boxing    | 5       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 5            | 4                | 0             | 0%       |
|                      | University                 | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | -            |                  |               |          |
| Broomball            | Broomball                  | 7       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 7            | 0                | 0%            |          |
| Budo                 | Budo                       | -       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 3            | 0                | 0%            |          |
| Canoe / Kayak        | University Sprint 200m     | 11      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 11           | 20               | 0             | 0.0%     |
|                      | Dragon Boat                | 9       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 9            |                  |               |          |
| Cheerleading         | Cheerleading               | 5       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 7            | 0                | 0%            |          |
| Chess                | University                 | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6            | 0                | 0%            |          |
| Chin-up              | Weighted Chin-Up           | 8       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 10           | 0                | 0.0%          |          |
| Clay Target Shooting | Clay Target Shooting       | 2       | -   | 1   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 3            | 1                | 33%           |          |
| COLEO                | COLEO                      | 26      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 26           | 0                | 0%            |          |
| Company Sports       | Company Sports             | 3       | -   | -   | 7       | -   | 1   | -       | -   | -   | -       | -   | -   | 10           | 1                | 10%           |          |
| Course Camarguaise   | Course Camarguaise         | 19      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 19           | 0                | 0%            |          |
| CP Football          | CP Football                | 2       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 7            | 0                | 0%            |          |
| Crossbow             | Crossbow                   | 10      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 10           | 0                | 0%            |          |
| Cycling              | University Track Endurance | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6            | 20               | 0             | 0.0%     |
|                      | Cyclotourism               | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6            |                  |               |          |
|                      | University Mountain Bike   | 4       | 1   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4            |                  |               |          |
|                      | University Road            | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4            |                  |               |          |

**Table 8: Total Samples Analyzed in Other Sport/Disciplines (continued)**

| Sports                    | Disciplines               | Urine      |     |     |             |     |     | Blood      |     |     |             |     |     | Sub Total | Total Samples | Total AAFs | % AAF |      |
|---------------------------|---------------------------|------------|-----|-----|-------------|-----|-----|------------|-----|-----|-------------|-----|-----|-----------|---------------|------------|-------|------|
|                           |                           | IC Samples | ATF | AAF | OOC Samples | ATF | AAF | IC Samples | ATF | AAF | OOC Samples | ATF | AAF |           |               |            |       |      |
| Equestrian                | University                | 6          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | -             | 6          | 0     | 0%   |
| Extreme Sports            | Extreme Sports            | 3          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | -             | 3          | 0     | 0%   |
| Fencing                   | University                | 4          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | -             | 4          | 0     | 0%   |
| Field Hockey              | Street Hockey             | 8          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 8             |            |       |      |
|                           | Ball Hockey (R)           | 4          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 4             | 14         | 0     | 0.0% |
|                           | University                | 2          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 2             |            |       |      |
| Firefighting and Rescuing | Firefighting and Rescuing | 20         | -   | -   | 11          | -   | -   | -          | -   | -   | -           | -   | -   | -         | 31            | 0          | 0%    |      |
| Floorball                 | University                | 8          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 8             | 0          | 0%    |      |
| Football                  | University                | 25         | -   | 1   | 25          | -   | -   | -          | -   | -   | -           | -   | -   | -         | 50            |            |       |      |
|                           | College                   | 9          | -   | 1   | 6           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 15            | 78         | 2     | 2.6% |
|                           | University Futsal         | 13         | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 13            |            |       |      |
| French Boxing             | French Boxing             | 11         | -   | -   | 1           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 12            | 0          | 0%    |      |
| Full contact              | Full Contact              | 4          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 4             | 0          | 0%    |      |
| Gaelic Games              | Football                  | 26         | -   | 1   | 18          | -   | -   | -          | -   | -   | -           | 13  | -   | -         | 57            |            |       |      |
|                           | Hurling                   | 13         | -   | -   | 19          | -   | -   | -          | -   | -   | -           | 4   | -   | -         | 36            | 102        | 1     | 1.0% |
|                           | Camogie                   | 5          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 5             |            |       |      |
|                           | Ladies Gaelic Football    | 4          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 4             |            |       |      |
| Golf                      | Professional Golf         | 98         | -   | 1   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 98            | 102        | 2     | 2%   |
|                           | University                | 4          | -   | 1   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 4             |            |       |      |
| Handball                  | University                | -          | -   | -   | 8           | -   | 1   | -          | -   | -   | -           | -   | -   | -         | 8             | 1          | 13%   |      |
| Heavy Events              | Strongest man             | 7          | -   | -   | 6           | -   | -   | 2          | -   | -   | -           | 1   | -   | -         | 16            |            |       |      |
|                           | Pole dance                | 3          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 3             | 21         | 0     | 0%   |
|                           | Strongest Women           | 2          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 2             |            |       |      |
| Highland Games            | Highland Games            | 10         | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 10            | 0          | 0%    |      |
| Hornuss                   | Hornuss                   | -          | -   | -   | 1           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 1             | 0          | 0%    |      |
| Horse Racing              | Horse Racing              | 215        | -   | 7   | 1           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 216           | 7          | 3.2%  |      |
| Ice Hockey                | University                | 22         | -   | -   | 30          | -   | -   | -          | -   | -   | -           | -   | -   | -         | 52            | 0          | 0%    |      |
| Jet-Ski                   | Jet-Ski                   | 8          | -   | 1   | 1           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 9             | 1          | 11%   |      |
| Jiu-Jitsu                 | Jiu-Jitsu                 | 18         | -   | 2   | 16          | -   | -   | -          | -   | -   | -           | -   | -   | -         | 34            | 2          | 6%    |      |
| Judo                      | University                | 4          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 4         | 4             | 0          | 0%    |      |
| Kabaddi                   | Kabaddi                   | 176        | -   | 21  | 77          | -   | -   | -          | -   | -   | -           | -   | -   | 253       | 267           | 21         | 7.9%  |      |
|                           | Beach                     | 6          | -   | -   | 8           | -   | -   | -          | -   | -   | -           | -   | -   | 14        |               |            |       |      |
| Karate                    | Kyokushin                 | 62         | -   | 4   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 62        |               |            |       |      |
|                           | Kyokushin KWU             | 22         | -   | -   | 12          | -   | -   | -          | -   | -   | -           | -   | -   | 34        | 104           | 5          | 5%    |      |
|                           | University                | 8          | -   | 1   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 8         |               |            |       |      |
| Kempo                     | Kempo                     | 41         | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 41            | 0          | 0%    |      |
| Kung Fu                   | Kung Fu                   | 21         | -   | -   | 10          | -   | -   | -          | -   | -   | -           | -   | -   | -         | 31            | 0          | 0.0%  |      |
| Longue Paume              | Longue Paume              | 9          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | 9             | 0          | 0%    |      |

**Table 8: Total Samples Analyzed in Other Sport/Disciplines (continued)**

| Sports                           | Disciplines                         | Urine      |     |     |             |     |     | Blood      |     |     |             |     |     | Sub Total | Total Samples | Total AAFs | % AAF |
|----------------------------------|-------------------------------------|------------|-----|-----|-------------|-----|-----|------------|-----|-----|-------------|-----|-----|-----------|---------------|------------|-------|
|                                  |                                     | IC Samples | ATF | AAF | OOB Samples | ATF | AAF | IC Samples | ATF | AAF | OOB Samples | ATF | AAF |           |               |            |       |
| <b>Military Sport Pentathlon</b> | Military Pentathlon                 | 10         | -   | 2   | 13          | -   | -   | -          | -   | -   | -           | -   | -   | 23        | <b>27</b>     | <b>2</b>   | 7%    |
|                                  | Military Modern Pentathlon          | 4          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 4         |               |            |       |
| <b>Mixed Martial Arts</b>        | Mixed Martial Arts                  | 501        | 1   | 31  | 1505        | 1   | 27  | 13         | -   | -   | 80          | -   | -   | 2099      | <b>2114</b>   | <b>64</b>  | 3.0%  |
|                                  | Shooto                              | 12         | -   | 6   | 3           | -   | -   | -          | -   | -   | -           | -   | -   | 15        |               |            |       |
| <b>Modern Pentathlon</b>         | Military Sport Pentathlon           | 6          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>6</b>      | <b>0</b>   | 0%    |
| <b>Motoball</b>                  | Motoball                            | 10         | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>10</b>     | <b>0</b>   | 0.0%  |
| <b>Orienteering</b>              | University                          | 9          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>9</b>      | <b>0</b>   | 0%    |
| <b>Padel</b>                     | Padel                               | 12         | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>12</b>     | <b>0</b>   | 0%    |
| <b>Pencak Silat</b>              | Pencak Silat                        | 48         | -   | 3   | 33          | -   | -   | -          | -   | -   | -           | -   | -   | 81        | <b>101</b>    | <b>3</b>   | 3.0%  |
|                                  | Beach Pencal Silat                  | 20         | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 20        |               |            |       |
| <b>Power press</b>               | Power Press                         | 15         | -   | -   | 12          | -   | 1   | 2          | -   | -   | 5           | -   | -   | -         | <b>34</b>     | <b>1</b>   | 3%    |
| <b>Powerlifting</b>              | WDFPF Powerlifting                  | 27         | -   | 4   | 11          | -   | 2   | -          | -   | -   | -           | -   | -   | 38        | <b>42</b>     | <b>7</b>   | 16.7% |
|                                  | WPC Powerlifting                    | 4          | -   | 1   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 4         |               |            |       |
| <b>Rafting</b>                   | Rafting                             | 9          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>9</b>      | <b>0</b>   | 0.0%  |
| <b>Ringette</b>                  | Ringette                            | 22         | -   | 1   | 4           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>26</b>     | <b>1</b>   | 4%    |
| <b>Rinkball</b>                  | Rinkball                            | 4          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>4</b>      | <b>0</b>   | 0%    |
| <b>Rowing</b>                    | University                          | 18         | -   | 1   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>18</b>     | <b>1</b>   | 6%    |
| <b>Other Rugby</b>               | University                          | 16         | -   | -   | 10          | -   | -   | -          | -   | -   | -           | -   | -   | 26        | <b>48</b>     | <b>1</b>   | 2.1%  |
|                                  | Beach Rugby                         | 12         | -   | -   | 10          | -   | 1   | -          | -   | -   | -           | -   | -   | 22        |               |            |       |
| <b>Sailing</b>                   | Military Sailing                    | 2          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>2</b>      | <b>0</b>   | 0%    |
| <b>School Sports</b>             | Athletics Combined Events           | 2          | -   | -   | -           | -   | -   | -          | -   | -   | 1           | -   | -   | 3         | <b>4</b>      | <b>0</b>   | 0%    |
|                                  | Athletics Middle Distance 800-1500m | 1          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 1         |               |            |       |
| <b>Shuttlecock</b>               | Shearing Sports                     | 4          | -   | -   | 2           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>6</b>      | <b>0</b>   | 0%    |
| <b>Shooting</b>                  | Ball-Trap                           | 6          | -   | -   | 3           | -   | -   | -          | -   | -   | -           | -   | -   | 9         | <b>11</b>     | <b>0</b>   | 0.0%  |
|                                  | University                          | 2          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 2         |               |            |       |
| <b>Skibob</b>                    | Shuttlecock                         | 2          | -   | -   | 33          | 3   | 1   | -          | -   | -   | -           | -   | -   | -         | <b>35</b>     | <b>1</b>   | 3%    |
| <b>Skiing</b>                    | Roller Skiing                       | 8          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>8</b>      | <b>0</b>   | 0.0%  |
| <b>Skyrunning</b>                | Skyrunning                          | 30         | -   | 1   | 6           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>36</b>     | <b>1</b>   | 3%    |
| <b>Speedball</b>                 | Speedball                           | 4          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>4</b>      | <b>0</b>   | 0%    |
| <b>Speleology</b>                | Speleology                          | 3          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>3</b>      | <b>0</b>   | 0%    |
| <b>Strongman</b>                 | Strongman                           | -          | -   | -   | 1           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>1</b>      | <b>0</b>   | 0%    |
| <b>Surfing</b>                   | Wind Surfing                        | 16         | -   | 3   | 15          | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>31</b>     | <b>3</b>   | 10%   |
| <b>Table Tennis</b>              | University                          | 2          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>2</b>      | <b>0</b>   | 0%    |
| <b>Taekwondo</b>                 | University                          | 8          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>8</b>      | <b>0</b>   | 0%    |
| <b>Tennis</b>                    | Football Tennis                     | 3          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 3         | <b>6</b>      | <b>0</b>   | 0%    |
|                                  | University                          | 3          | 1   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 3         |               |            |       |
| <b>Traditional Archery</b>       | Traditional Archery                 | 21         | -   | -   | 5           | -   | 1   | -          | -   | -   | -           | -   | -   | -         | <b>26</b>     | <b>1</b>   | 4%    |
| <b>Traditional Karate</b>        | Traditional Karate                  | 2          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | -         | <b>2</b>      | <b>0</b>   | 0%    |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 8: Total Samples Analyzed in Other Sport/Disciplines (continued)**

| Sports                   | Disciplines                 | Urine        |          |            |              |          |           | Blood     |          |          |            |          |          | Sub Total    | Total Samples | Total AAFs   | % AAF |
|--------------------------|-----------------------------|--------------|----------|------------|--------------|----------|-----------|-----------|----------|----------|------------|----------|----------|--------------|---------------|--------------|-------|
|                          |                             | IC           |          |            | OOC          |          |           | IC        |          |          | OOC        |          |          |              |               |              |       |
|                          |                             | Samples      | ATF      | AAF        | Samples      | ATF      | AAF       | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |              |               |              |       |
| Traditional Martial Arts | Traditional Martial Arts    | -            | -        | -          | 2            | -        | -         | -         | -        | -        | -          | -        | -        | -            | 2             | 0            | 0%    |
| Ultimate Fighting        | Ultimate Fighting           | 8            | -        | 1          | 18           | -        | 1         | -         | -        | -        | 3          | -        | -        | -            | 29            | 2            | 7%    |
| Ultra Triathlon          | Ultra Triathlon             | 11           | -        | -          | -            | -        | -         | -         | -        | -        | -          | -        | -        | -            | 11            | 0            | 0%    |
| Unicycling               | Cross                       | 4            | -        | -          | -            | -        | -         | -         | -        | -        | -          | -        | -        | 4            | 8             | 0            | 0%    |
|                          | Hockey                      | 4            | -        | -          | -            | -        | -         | -         | -        | -        | -          | -        | -        | 4            |               |              |       |
| VA'A                     | Outrigger (Sprint)          | 38           | -        | 2          | -            | -        | -         | -         | -        | -        | -          | -        | -        | -            | 38            | 2            | 5.3%  |
| Volleyball               | Professional Volleyball     | 78           | -        | -          | 26           | -        | -         | -         | -        | -        | 13         | -        | -        | 117          | 135           | 0            | 0.0%  |
|                          | University Beach Volleyball | 10           | -        | -          | -            | -        | -         | -         | -        | -        | -          | -        | -        | 10           |               |              |       |
|                          | University Volleyball       | 8            | -        | -          | -            | -        | -         | -         | -        | -        | -          | -        | -        | 8            |               |              |       |
| Vovinam                  | Vovinam                     | 8            | -        | -          | 1            | -        | -         | -         | -        | -        | -          | -        | -        | -            | 9             | 0            | 0.0%  |
| Weightlifting            | University                  | 29           | -        | -          | 20           | -        | -         | -         | -        | -        | -          | -        | -        | -            | 49            | 0            | 0.0%  |
| Woodball                 | Woodball                    | 10           | -        | -          | 20           | -        | -         | -         | -        | -        | -          | -        | -        | 30           | 50            | 0            | 0%    |
|                          | Beach Woodball              | 6            | -        | -          | 14           | 2        | -         | -         | -        | -        | -          | -        | -        | 20           |               |              |       |
| Wrestling                | Swiss Wrestling             | 15           | -        | -          | 8            | -        | -         | -         | -        | -        | -          | -        | -        | 23           | 45            | 0            | 0%    |
|                          | University                  | 10           | -        | -          | 3            | -        | -         | -         | -        | -        | -          | -        | -        | 13           |               |              |       |
|                          | Ssireum                     | 9            | -        | -          | -            | -        | -         | -         | -        | -        | -          | -        | -        | 9            |               |              |       |
| <b>Totals</b>            |                             | <b>3,401</b> | <b>4</b> | <b>154</b> | <b>2,895</b> | <b>7</b> | <b>45</b> | <b>36</b> | <b>-</b> | <b>-</b> | <b>212</b> | <b>-</b> | <b>-</b> | <b>6,544</b> | <b>199</b>    | <b>3.04%</b> |       |

**Table 9: GC/C/IRMS Tests Conducted in ASOIF Sport/Disciplines**

| Sports        | Disciplines                            | GC/C/IRMS |      |       |     |         |      |       |     | sub total | Total Samples | Total AAFs | % AAF |
|---------------|--|-----------|------|-------|-----|---------|------|-------|-----|-----------|---------------|------------|-------|
|               |  | IC        |      |       |     | OOC     |      |       |     |           |               |            |       |
|               |  | Samples   | Inc* | ATF** | AAF | Samples | Inc* | ATF** | AAF |           |               |            |       |
| Aquatics      | Swimming Middle Distance 200-400m      | 36        | 2    | -     | -   | 52      | -    | -     | -   | 88        | 325           | 1          | 0.3%  |
|               | Swimming Sprint 100m or less           | 27        | 4    | -     | -   | 59      | 1    | -     | -   | 86        |               |            |       |
|               | Swimming                               | 19        | -    | -     | -   | 36      | 1    | -     | 1   | 55        |               |            |       |
|               | Water Polo                             | 23        | -    | -     | -   | 19      | -    | -     | -   | 42        |               |            |       |
|               | Swimming Long Distance 800m or greater | 7         | 2    | -     | -   | 16      | -    | -     | -   | 23        |               |            |       |
|               | Diving                                 | 7         | -    | -     | -   | 12      | -    | -     | -   | 19        |               |            |       |
|               | Open Water                             | 1         | -    | -     | -   | 7       | -    | -     | -   | 8         |               |            |       |
|               | Aquatics                               | 2         | -    | -     | -   | 1       | -    | -     | -   | 3         |               |            |       |
|               | Synchronized Swimming                  | -         | -    | -     | -   | 1       | -    | -     | -   | 1         |               |            |       |
| Archery       | Archery                                | 7         | 1    | -     | -   | 3       | -    | -     | -   | 10        | 12            | 0          | 0.0%  |
|               | Compound                               | 1         | -    | -     | -   | -       | -    | -     | -   | 1         |               |            |       |
|               | Recurve                                | 1         | -    | -     | -   | -       | -    | -     | -   | 1         |               |            |       |
| Athletics     | Long Distance 3000m or greater         | 73        | 2    | -     | 6   | 78      | -    | -     | 3   | 151       | 613           | 23         | 4%    |
|               | Sprint 400m or less                    | 43        | -    | -     | 1   | 71      | 1    | 2     | 1   | 114       |               |            |       |
|               | Athletics                              | 39        | -    | 1     | -   | 40      | 2    | -     | -   | 79        |               |            |       |
|               | Jumps                                  | 26        | -    | -     | 1   | 45      | -    | -     | 1   | 71        |               |            |       |
|               | Throws                                 | 32        | -    | -     | 4   | 38      | -    | -     | 3   | 70        |               |            |       |
|               | Middle Distance 800-1500m              | 19        | -    | -     | -   | 22      | -    | -     | 1   | 41        |               |            |       |
|               | Combined Events                        | 15        | -    | -     | -   | 14      | -    | -     | 1   | 29        |               |            |       |
|               | Marathon                               | 12        | -    | -     | 1   | 4       | -    | -     | -   | 16        |               |            |       |
|               | Cross Country                          | 12        | -    | 1     | -   | 2       | -    | -     | -   | 14        |               |            |       |
|               | Race Walk                              | 1         | -    | -     | -   | 11      | -    | -     | -   | 12        |               |            |       |
|               | Mountain Running                       | 9         | -    | -     | -   | 1       | -    | -     | -   | 10        |               |            |       |
|               | Half Marathon                          | 4         | -    | -     | -   | -       | -    | -     | -   | 4         |               |            |       |
|               | Road Running                           | 1         | -    | -     | -   | -       | -    | -     | -   | 1         |               |            |       |
|               | Ultra Running                          | 1         | -    | -     | -   | -       | -    | -     | -   | 1         |               |            |       |
| Badminton     | -                                      | 16        | -    | -     | -   | 1       | -    | -     | -   | 17        | 0             | 0%         |       |
| Basketball    | -                                      | 76        | -    | -     | 1   | 22      | -    | 1     | -   | 98        | 1             | 1%         |       |
| Boxing        | Boxing                                 | 40        | -    | -     | 3   | 92      | -    | -     | -   | 132       | 133           | 3          | 2%    |
|               | AIBA WSB Boxing                        | 1         | -    | -     | -   | -       | -    | -     | -   | 1         |               |            |       |
| Canoe / Kayak | Canoe Kayak                            | 5         | -    | -     | -   | 10      | -    | -     | -   | 15        | 57            | 0          | 0%    |
|               | Canoe Slalom                           | 5         | 1    | -     | -   | 8       | -    | -     | -   | 13        |               |            |       |
|               | Long Distance 1000m                    | 7         | -    | -     | -   | 6       | -    | -     | -   | 13        |               |            |       |
|               | Sprint 200m                            | 5         | -    | -     | -   | 7       | -    | -     | -   | 12        |               |            |       |
|               | Middle Distance 500m                   | -         | -    | -     | -   | 3       | -    | -     | -   | 3         |               |            |       |
|               | Canoe Polo                             | 1         | -    | -     | -   | -       | -    | -     | -   | 1         |               |            |       |
| Cycling       | Road                                   | 217       | 4    | 2     | 22  | 132     | 2    | -     | 5   | 349       | 608           | 38         | 6%    |
|               | Mountain Bike                          | 55        | 2    | 3     | 1   | 21      | -    | -     | -   | 76        |               |            |       |
|               | Cycling                                | 45        | -    | -     | 8   | 13      | -    | -     | -   | 58        |               |            |       |
|               | Track                                  | 16        | -    | -     | 1   | 13      | 1    | -     | -   | 29        |               |            |       |
|               | Track Endurance                        | 13        | 1    | -     | -   | 15      | -    | -     | -   | 28        |               |            |       |
|               | Track Sprint                           | 18        | -    | -     | 1   | 9       | -    | -     | -   | 27        |               |            |       |
|               | Cyclo-Cross                            | 17        | -    | -     | -   | 6       | -    | -     | -   | 23        |               |            |       |
|               | BMX                                    | 12        | 1    | -     | -   | 3       | -    | -     | -   | 15        |               |            |       |
| Equestrian    | Trials                                 | 3         | -    | -     | -   | -       | -    | -     | -   | 3         | 6             | 0          | 0%    |
|               | Jumping                                | 4         | -    | -     | -   | 1       | -    | -     | -   | 5         |               |            |       |
| Fencing       | Reining                                | 1         | -    | -     | -   | -       | -    | -     | -   | 1         | 27            | 0          | 0%    |
|               | Fencing                                | 8         | 1    | -     | -   | 8       | -    | -     | -   | 16        |               |            |       |
|               | Foil                                   | 2         | -    | -     | -   | 5       | -    | -     | -   | 7         |               |            |       |
|               | Epee                                   | -         | -    | -     | -   | 3       | -    | -     | -   | 3         |               |            |       |
|               | Sabre                                  | -         | -    | -     | -   | 1       | -    | -     | -   | 1         |               |            |       |

**Table 9: GC/C/IRMS Tests Conducted in ASOIF Sport/Disciplines (continued)**

| Sports            | Disciplines           | GC/C/IRMS    |      |       |           |              |      |       |           | sub total | Total Samples | Total AAFs | % AAF       |
|-------------------|-----------------------|--------------|------|-------|-----------|--------------|------|-------|-----------|-----------|---------------|------------|-------------|
|                   |                       | IC           |      |       | OOO       |              |      |       |           |           |               |            |             |
|                   |                       | Samples      | Inc* | ATF** | AAF       | Samples      | Inc* | ATF** | AAF       |           |               |            |             |
| Field Hockey      | Field Hockey          | 22           | 1    | -     | 1         | 13           | -    | -     | -         | 35        | 36            | 1          | 3%          |
|                   | Indoor                | 1            | -    | -     | -         | -            | -    | -     | -         | 1         |               |            |             |
| Football          | Football              | 460          | 7    | -     | 1         | 112          | -    | -     | -         | 572       | 595           | 1          | 0.2%        |
|                   | Futsal                | 19           | -    | -     | -         | 1            | -    | -     | -         | 20        |               |            |             |
|                   | Beach Football        | 1            | -    | -     | -         | 2            | -    | -     | -         | 3         |               |            |             |
| Golf              | -                     | 12           | 1    | -     | -         | -            | -    | -     | -         | -         | 12            | 0          | 0%          |
| Gymnastics        | Artistic              | 8            | -    | -     | -         | 16           | -    | -     | -         | 24        | 34            | 0          | 0%          |
|                   | Trampoline            | 2            | -    | -     | -         | 2            | -    | -     | -         | 4         |               |            |             |
|                   | Gymnastics            | 1            | -    | -     | -         | 2            | -    | -     | -         | 3         |               |            |             |
|                   | Rhythmic              | 2            | -    | -     | -         | -            | -    | -     | -         | 2         |               |            |             |
|                   | Tumbling              | 1            | -    | -     | -         | -            | -    | -     | -         | 1         |               |            |             |
| Handball          | Indoor                | 38           | -    | -     | 1         | 29           | -    | -     | -         | 67        | 68            | 1          | 1%          |
|                   | Beach                 | 1            | -    | -     | -         | -            | -    | -     | -         | 1         |               |            |             |
| Judo              | Judo                  | 38           | 3    | -     | 1         | 30           | 1    | -     | 1         | -         | 68            | 2          | 3%          |
| Modern Pentathlon | -                     | 4            | -    | -     | -         | 2            | -    | -     | -         | -         | 6             | 0          | 0%          |
| Rowing            | -                     | 26           | -    | -     | -         | 66           | -    | -     | -         | -         | 92            | 0          | 0%          |
| Rugby Union       | Fifteens              | 32           | 1    | -     | 1         | 45           | 1    | -     | 1         | 77        | 132           | 3          | 2%          |
|                   | Rugby Union           | 26           | -    | -     | -         | 10           | -    | -     | 1         | 36        |               |            |             |
|                   | Sevens                | 7            | -    | 1     | -         | 12           | -    | -     | -         | 19        |               |            |             |
| Sailing           | Sailing               | 1            | -    | -     | -         | 5            | -    | -     | -         | 6         | 8             | 0          | 0%          |
|                   | 470 crew              | -            | -    | -     | -         | 1            | -    | -     | -         | 1         |               |            |             |
|                   | Laser                 | -            | -    | -     | -         | 1            | -    | -     | -         | 1         |               |            |             |
| Shooting          | Shooting              | 10           | -    | -     | -         | 6            | -    | -     | -         | 16        | 20            | 0          | 0%          |
|                   | Shotgun               | 1            | -    | -     | -         | 2            | -    | -     | -         | 3         |               |            |             |
|                   | Rifle                 | 1            | -    | -     | -         | -            | -    | -     | -         | 1         |               |            |             |
| Table Tennis      | -                     | 3            | -    | -     | -         | 2            | -    | -     | -         | -         | 5             | 0          | 0%          |
| Taekwondo         | Taekwondo             | 6            | -    | -     | -         | 5            | -    | -     | -         | 11        | 24            | 0          | 0%          |
|                   | Sparring              | 4            | -    | -     | -         | 5            | -    | -     | -         | 9         |               |            |             |
|                   | Poomsae               | 3            | 1    | -     | -         | 1            | -    | -     | -         | 4         |               |            |             |
| Tennis            | -                     | 35           | -    | -     | -         | 24           | -    | -     | -         | -         | 59            | 0          | 0%          |
| Triathlon         | Triathlon             | 52           | 2    | 1     | 1         | 22           | -    | -     | 2         | 74        | 75            | 3          | 4%          |
|                   | Duathlon              | 1            | -    | -     | -         | -            | -    | -     | -         | 1         |               |            |             |
| Volleyball        | Volleyball            | 37           | 2    | -     | -         | 9            | -    | -     | -         | 46        | 57            | 1          | 2%          |
|                   | Beach                 | 5            | -    | -     | 1         | 6            | -    | -     | -         | 11        |               |            |             |
| Weightlifting     | -                     | 81           | 1    | 1     | 7         | 165          | 2    | -     | 3         | -         | 246           | 10         | 4%          |
| Wrestling         | Wrestling             | 21           | -    | -     | 1         | 44           | 1    | 1     | -         | 65        | 121           | 3          | 2%          |
|                   | Freestyle             | 7            | -    | -     | -         | 19           | -    | -     | -         | 26        |               |            |             |
|                   | Greco-Roman           | 5            | -    | -     | 1         | 16           | -    | -     | -         | 21        |               |            |             |
|                   | Traditional Wrestling | 5            | -    | -     | -         | -            | -    | -     | -         | 5         |               |            |             |
|                   | Women's Freestyle     | 2            | -    | -     | -         | 1            | -    | -     | -         | 3         |               |            |             |
|                   | Pankration            | 1            | -    | -     | 1         | -            | -    | -     | -         | 1         |               |            |             |
| <b>Totals</b>     |                       | <b>1,967</b> |      |       | <b>67</b> | <b>1,587</b> |      |       | <b>24</b> |           | <b>3,554</b>  | <b>91</b>  | <b>2.6%</b> |

\* The GC/C/IRMS result is inconclusive due to technical limitations (insufficient sample volume, very low concentrations of TCs or ERCs, presence of interfering compounds, etc.)

\*\* The GC/C/IRMS result does not meet the positivity criteria; however is not consistent with the endogenous origin of the target compound(s) in the laboratory's opinion.



**Table 10: GC/C/IRMS Tests Conducted in ASOIF Sport/Disciplines for 19-norandrosterone (Urine)**

| Sports        | Disciplines                    | GC/C/IRMS  |           |             |          | sub total | Total Samples | Total AAFs | % AAF      |
|---------------|--------------------------------|------------|-----------|-------------|----------|-----------|---------------|------------|------------|
|               |                                | IC Samples | IC AAF    | OOB Samples | OOB AAF  |           |               |            |            |
| Athletics     | Athletics                      | 1          | 1         | -           | -        | 1         | 13            | 6          | 46%        |
|               | Half Marathon                  | 2          | 1         | -           | -        | 2         |               |            |            |
|               | Jumps                          | 1          | -         | -           | -        | 1         |               |            |            |
|               | Long Distance 3000m or greater | 3          | 1         | -           | -        | 3         |               |            |            |
|               | Marathon                       | 2          | 1         | -           | -        | 2         |               |            |            |
|               | Sprint 400m or less            | 2          | 1         | 1           | -        | 3         |               |            |            |
|               | Throws                         | -          | -         | 1           | 1        | 1         |               |            |            |
| Boxing        | -                              | 1          | -         | 1           | 1        | -         | 2             | 1          | 50%        |
| Canoe / Kayak | Canoe Kayak                    | 1          | -         | -           | -        | 1         | 2             | 0          | 0%         |
|               | Canoe Slalom                   | 1          | -         | -           | -        | 1         |               |            |            |
| Cycling       | Mountain Bike                  | 1          | -         | -           | -        | 1         | 3             | 1          | 33%        |
|               | Road                           | 1          | -         | 1           | 1        | 2         |               |            |            |
| Fencing       | Epee                           | -          | -         | 1           | -        | -         | 1             | 0          | 0%         |
| Football      | -                              | 12         | 2         | -           | -        | -         | 12            | 2          | 17%        |
| Judo          | -                              | 1          | 1         | -           | -        | -         | 1             | 1          | 100%       |
| Rowing        | -                              | 1          | -         | -           | -        | -         | 1             | 0          | 0%         |
| Rugby Union   | Fifteens                       | 1          | 1         | 4           | 1        | 5         | 6             | 2          | 33%        |
|               | Rugby Union                    | 1          | -         | -           | -        | 1         |               |            |            |
| Taekwondo     | -                              | 1          | -         | -           | -        | -         | 1             | 0          | 0%         |
| Tennis        | -                              | 1          | 1         | -           | -        | -         | 1             | 1          | 100%       |
| Volleyball    | -                              | 1          | 1         | -           | -        | -         | 1             | 1          | 100%       |
| Weightlifting | -                              | 5          | 4         | 1           | 1        | -         | 6             | 5          | 83%        |
| Wrestling     | -                              | -          | -         | 1           | 1        | -         | 1             | 1          | 100%       |
| <b>Totals</b> |                                | <b>40</b>  | <b>15</b> | <b>11</b>   | <b>6</b> |           | <b>51</b>     | <b>21</b>  | <b>41%</b> |

**Table 11: GC/C/IRMS Tests Conducted in ASOIF Sport/Disciplines for Boldenone (Urine)**

| Sports        | Disciplines                    | GC/C/IRMS  |          |             |          | sub total | Total Samples | Total AAFs | % AAF      |
|---------------|--------------------------------|------------|----------|-------------|----------|-----------|---------------|------------|------------|
|               |                                | IC Samples | IC AAF   | OOB Samples | OOB AAF  |           |               |            |            |
| Archery       | Compound                       | -          | -        | 1           | 1        | -         | 1             | 1          | 100%       |
| Athletics     | Athletics                      | -          | -        | 1           | 1        | 1         | 4             | 1          | 25%        |
|               | Long Distance 3000m or greater | -          | -        | 1           | -        | 1         |               |            |            |
|               | Middle Distance 800-1500m      | 1          | -        | -           | -        | 1         |               |            |            |
|               | Sprint 400m or less            | 1          | -        | -           | -        | 1         |               |            |            |
| Boxing        | -                              | -          | -        | 1           | -        | -         | 1             | 0          | 0%         |
| Cycling       | -                              | 1          | 1        | -           | -        | -         | 1             | 1          | 100%       |
| Equestrian    | Jumping                        | 1          | -        | -           | -        | -         | 1             | 0          | 0%         |
| Football      | -                              | -          | -        | 1           | 1        | -         | 1             | 1          | 100%       |
| Taekwondo     | Sparring                       | 1          | -        | -           | -        | -         | 1             | 0          | 0%         |
| Volleyball    | -                              | 1          | -        | -           | -        | -         | 1             | 0          | 0%         |
| Weightlifting | -                              | 1          | 1        | 1           | 1        | -         | 2             | 2          | 100%       |
| Wrestling     | Freestyle                      | 1          | -        | -           | -        | 1         | 3             | 2          | 67%        |
|               | Pankration                     | 1          | 1        | -           | -        | 1         |               |            |            |
|               | Wrestling                      | 1          | 1        | -           | -        | 1         |               |            |            |
| <b>Totals</b> |                                | <b>10</b>  | <b>4</b> | <b>6</b>    | <b>4</b> |           | <b>16</b>     | <b>8</b>   | <b>50%</b> |

**Table 12: ESAs Tests Conducted in ASOIF Sport/Disciplines (Urine and Blood)**

| Sports            | Disciplines                            | Urine      |     |             |     |           |               |            |           |
|-------------------|--|------------|-----|-------------|-----|-----------|---------------|------------|-----------|
|                   |  | IC Samples | AAF | OOC Samples | AAF | Sub Total | Total Samples | Total AAFs | % AAF     |
| Aquatics          | Swimming                               | 313        | -   | 514         | -   | 827       | 2879          | 3          | 0%        |
|                   | Swimming Sprint 100m or less           | 223        | -   | 435         | 1   | 658       |               |            |           |
|                   | Swimming Middle Distance 200-400m      | 185        | 1   | 454         | -   | 639       |               |            |           |
|                   | Open Water                             | 64         | -   | 160         | -   | 224       |               |            |           |
|                   | Swimming Long Distance 800m or greater | 77         | 1   | 147         | -   | 224       |               |            |           |
|                   | Water Polo                             | 35         | -   | 128         | -   | 163       |               |            |           |
|                   | Synchronized Swimming                  | 16         | -   | 54          | -   | 70        |               |            |           |
|                   | Aquatics                               | 24         | -   | 24          | -   | 48        |               |            |           |
| Diving            | 12                                     | -          | 14  | -           | 26  |           |               |            |           |
| <b>Archery</b>    | -                                      | -          | -   | 19          | -   | 19        | <b>19</b>     | <b>0</b>   | <b>0%</b> |
| Athletics         | Long Distance 3000m or greater         | 2244       | 7   | 2204        | 2   | 4448      | 10095         | 13         | 0.1%      |
|                   | Sprint 400m or less                    | 416        | -   | 723         | 1   | 1139      |               |            |           |
|                   | Athletics                              | 581        | -   | 519         | -   | 1100      |               |            |           |
|                   | Middle Distance 800-1500m              | 425        | -   | 623         | 2   | 1048      |               |            |           |
|                   | Marathon                               | 419        | -   | 156         | -   | 575       |               |            |           |
|                   | Jumps                                  | 156        | -   | 247         | -   | 403       |               |            |           |
|                   | Race Walk                              | 48         | -   | 337         | -   | 385       |               |            |           |
|                   | Throws                                 | 135        | -   | 192         | -   | 327       |               |            |           |
|                   | Combined Events                        | 118        | -   | 156         | -   | 274       |               |            |           |
|                   | Cross Country                          | 183        | 1   | 7           | -   | 190       |               |            |           |
|                   | Half Marathon                          | 128        | -   | 3           | -   | 131       |               |            |           |
|                   | Mountain Running                       | 17         | -   | 6           | -   | 23        |               |            |           |
|                   | Track                                  | 16         | -   | 6           | -   | 22        |               |            |           |
|                   | Field                                  | 3          | -   | 9           | -   | 12        |               |            |           |
|                   | Ultra Running                          | 6          | -   | 3           | -   | 9         |               |            |           |
|                   | Road Running                           | 4          | -   | 1           | -   | 5         |               |            |           |
|                   | Marathon Track and Field               | 2          | -   | -           | -   | 2         |               |            |           |
| Shot-put (R)      | 1                                      | -          | -   | -           | 1   |           |               |            |           |
| High Jump (R)     | -                                      | -          | 1   | -           | 1   |           |               |            |           |
| <b>Badminton</b>  | -                                      | 54         | -   | 78          | -   | 132       | <b>132</b>    | <b>0</b>   | <b>0%</b> |
| <b>Basketball</b> | Basketball                             | 151        | -   | 146         | -   | 297       | 298           | 0          | 0%        |
|                   | Beach Basketball                       | 1          | -   | -           | -   | 1         |               |            |           |
| <b>Boxing</b>     | Boxing                                 | 157        | -   | 675         | -   | 832       | 854           | 0          | 0%        |
|                   | AIBA WSB Boxing                        | 10         | -   | 12          | -   | 22        |               |            |           |
| Canoe / Kayak     | Canoe Kayak                            | 74         | -   | 266         | -   | 340       | 1003          | 0          | 0%        |
|                   | Long Distance 1000m                    | 103        | -   | 148         | -   | 251       |               |            |           |
|                   | Sprint 200m                            | 38         | -   | 123         | -   | 161       |               |            |           |
|                   | Canoe Slalom                           | 16         | -   | 126         | -   | 142       |               |            |           |
|                   | Middle Distance 500m                   | 31         | -   | 59          | -   | 90        |               |            |           |
|                   | Marathon                               | 7          | -   | 2           | -   | 9         |               |            |           |
|                   | Freestyle                              | 6          | -   | -           | -   | 6         |               |            |           |
|                   | Canoe Polo                             | 1          | -   | 1           | -   | 2         |               |            |           |
|                   | Wildwater                              | -          | -   | 1           | -   | 1         |               |            |           |
| Ocean Racing      | -                                      | -          | 1   | -           | 1   |           |               |            |           |

Table 12: ESAs Tests Conducted in ASOIF Sport/Disciplines (Urine and Blood) - continued

| Sports            | Disciplines     | Urine      |        |             |         |           |      | Total Samples | Total AAFs | % AAF |
|-------------------|-----------------|------------|--------|-------------|---------|-----------|------|---------------|------------|-------|
|                   |                 | IC Samples | IC AAF | OOC Samples | OOC AAF | Sub Total |      |               |            |       |
| Cycling           | Road            | 2615       | 9      | 2440        | 5       | 5055      | 8194 | 23            | 0.3%       |       |
|                   | Mountain Bike   | 515        | 2      | 310         | -       | 825       |      |               |            |       |
|                   | Cycling         | 345        | 5      | 389         | 2       | 734       |      |               |            |       |
|                   | Track Endurance | 246        | -      | 257         | -       | 503       |      |               |            |       |
|                   | Track           | 200        | -      | 134         | -       | 334       |      |               |            |       |
|                   | Track Sprint    | 135        | -      | 187         | -       | 322       |      |               |            |       |
|                   | Cyclo-Cross     | 257        | -      | 56          | -       | 313       |      |               |            |       |
|                   | BMX             | 18         | -      | 84          | -       | 102       |      |               |            |       |
|                   | Trials          | 4          | -      | -           | -       | 4         |      |               |            |       |
|                   | Cycle-Ball      | 1          | -      | -           | -       | 1         |      |               |            |       |
| Equestrian        | Artistic        | 1          | -      | -           | -       | 1         | 41   | 0             | 0%         |       |
|                   | Jumping         | 2          | -      | 16          | -       | 18        |      |               |            |       |
|                   | Eventing        | 1          | -      | 13          | -       | 14        |      |               |            |       |
|                   | Equestrian      | -          | -      | 3           | -       | 3         |      |               |            |       |
|                   | Endurance       | 1          | -      | 1           | -       | 2         |      |               |            |       |
| Fencing           | Vaulting        | -          | -      | 2           | -       | 2         | 92   | 0             | 0%         |       |
|                   | Dressage        | 1          | -      | 1           | -       | 2         |      |               |            |       |
|                   | Fencing         | 22         | -      | 33          | -       | 55        |      |               |            |       |
|                   | Epee            | -          | -      | 13          | -       | 13        |      |               |            |       |
| Field Hockey      | Sabre           | -          | -      | 12          | -       | 12        | 145  | 0             | 0%         |       |
|                   | Foil            | 3          | -      | 9           | -       | 12        |      |               |            |       |
|                   | Field Hockey    | 30         | -      | 109         | -       | 139       |      |               |            |       |
| Football          | Indoor          | 6          | -      | -           | -       | 6         | 4213 | 0             | 0%         |       |
|                   | Football        | 2455       | -      | 1695        | -       | 4150      |      |               |            |       |
|                   | Futsal          | 38         | -      | 24          | -       | 62        |      |               |            |       |
| Golf              | Beach Football  | 1          | -      | -           | -       | 1         | 37   | 0             | 0%         |       |
|                   | -               | 19         | -      | 18          | -       | 37        |      |               |            |       |
| Gymnastics        | -               | 9          | -      | 138         | -       | 147       | 257  | 0             | 0%         |       |
|                   | Artistic        | 13         | -      | 34          | -       | 47        |      |               |            |       |
|                   | Gymnastics      | 14         | -      | 19          | -       | 33        |      |               |            |       |
|                   | Rhythmic        | 2          | -      | 20          | -       | 22        |      |               |            |       |
|                   | Trampoline      | -          | -      | 6           | -       | 6         |      |               |            |       |
| Handball          | Aerobic         | 1          | -      | 1           | -       | 2         | 488  | 0             | 0%         |       |
|                   | Acrobatic       | 115        | -      | 366         | -       | 481       |      |               |            |       |
| Judo              | Indoor          | 5          | -      | 2           | -       | 7         | 503  | 0             | 0%         |       |
|                   | Beach           | 192        | -      | 311         | -       | 503       |      |               |            |       |
| Modern Pentathlon | -               | 32         | -      | 75          | -       | 107       | 107  | 0             | 0%         |       |
| Rowing            | -               | 318        | -      | 1227        | -       | 1545      | 1545 | 0             | 0%         |       |
| Rugby Union       | -               | 18         | -      | 410         | -       | 428       | 814  | 0             | 0%         |       |
|                   | Sevens          | 19         | -      | 255         | -       | 274       |      |               |            |       |
|                   | Fifteens        | 46         | -      | 66          | -       | 112       |      |               |            |       |
| Sailing           | Rugby Union     | 9          | -      | 78          | -       | 87        | 98   | 0             | 0%         |       |
|                   | Sailing         | 6          | -      | -           | -       | 6         |      |               |            |       |
|                   | Star            | -          | -      | 2           | -       | 2         |      |               |            |       |
|                   | Sonar           | -          | -      | 2           | -       | 2         |      |               |            |       |
|                   | 49erFX          | -          | -      | 1           | -       | 1         |      |               |            |       |
| Finn              | -               | -          | -      | -           | -       | -         | -    | -             | -          |       |

Table 12: ESAs Tests Conducted in ASOIF Sport/Disciplines (Urine and Blood) - continued

| Sports        | Disciplines           | Urine      |        |             |         |           |        | Total Samples | Total AAFs | % AAF |
|---------------|-----------------------|------------|--------|-------------|---------|-----------|--------|---------------|------------|-------|
|               |                       | IC Samples | IC AAF | OOB Samples | OOB AAF | Sub Total |        |               |            |       |
| Shooting      | Shooting              | 3          | -      | 15          | -       | 18        | 24     | 0             | 0%         |       |
|               | Rifle                 | 1          | -      | 3           | -       | 4         |        |               |            |       |
|               | Shotgun               | -          | -      | 1           | -       | 1         |        |               |            |       |
|               | Pistol                | -          | -      | 1           | -       | 1         |        |               |            |       |
| Table Tennis  | -                     | 43         | -      | 54          | -       | 97        | 97     | 0             | 0%         |       |
| Taekwondo     | Taekwondo             | 52         | -      | 39          | -       | 91        | 184    | 0             | 0%         |       |
|               | Sparring              | 38         | -      | 52          | -       | 90        |        |               |            |       |
|               | Poomsae               | -          | -      | 3           | -       | 3         |        |               |            |       |
| Tennis        | -                     | 25         | -      | 174         | -       | 199       | 199    | 0             | 0%         |       |
| Triathlon     | Triathlon             | 580        | -      | 864         | 1       | 1444      | 1530   | 2             | 0%         |       |
|               | Duathlon              | 67         | -      | 8           | -       | 75        |        |               |            |       |
|               | Long Distance         | -          | -      | 7           | -       | 7         |        |               |            |       |
|               | Aquathlon             | 4          | 1      | -           | -       | 4         |        |               |            |       |
| Volleyball    | Volleyball            | 88         | -      | 117         | -       | 205       | 303    | 0             | 0%         |       |
|               | Beach                 | 12         | -      | 86          | -       | 98        |        |               |            |       |
| Weightlifting | -                     | 208        | -      | 399         | -       | 607       | 607    | 0             | 0%         |       |
| Wrestling     | Wrestling             | 124        | -      | 299         | 1       | 423       | 860    | 1             | 0%         |       |
|               | Freestyle             | 99         | -      | 116         | -       | 215       |        |               |            |       |
|               | Greco-Roman           | 61         | -      | 117         | -       | 178       |        |               |            |       |
|               | Traditional Wrestling | 23         | -      | -           | -       | 23        |        |               |            |       |
|               | Women's Freestyle     | 4          | -      | 11          | -       | 15        |        |               |            |       |
|               | Beach Wrestling       | 4          | -      | 1           | -       | 5         |        |               |            |       |
|               | Grappling             | -          | -      | 1           | -       | 1         |        |               |            |       |
|               |                       | 15651      | 27     | 19967       | 15      |           | 35,618 | 42            | 0.1%       |       |

**Table 12: ESA Tests Conducted in ASOIF Sport/Disciplines (Urine and Blood) - continued**

| Sports            | Disciplines                            | Blood         |     |                |     |              |     | Total<br>Samples | Total<br>AAFs | %<br>AAF |
|-------------------|--|---------------|-----|----------------|-----|--------------|-----|------------------|---------------|----------|
|                   |  | IC<br>Samples | AAF | OOC<br>Samples | AAF | Sub<br>Total |     |                  |               |          |
| Aquatics          | Swimming                               | 12            | -   | 86             | -   | 98           | 319 | 0                | 0%            |          |
|                   | Swimming Middle Distance 200-400m      | 24            | -   | 58             | -   | 82           |     |                  |               |          |
|                   | Swimming Sprint 100m or less           | 1             | -   | 39             | -   | 40           |     |                  |               |          |
|                   | Swimming Long Distance 800m or greater | 5             | -   | 30             | -   | 35           |     |                  |               |          |
|                   | Aquatics                               | 1             | -   | 26             | -   | 27           |     |                  |               |          |
|                   | Open Water                             | -             | -   | 24             | -   | 24           |     |                  |               |          |
|                   | Water Polo                             | -             | -   | 11             | -   | 11           |     |                  |               |          |
|                   | Synchronized Swimming                  | 1             | -   | 1              | -   | 2            |     |                  |               |          |
| Archery           | -                                      | -             | -   | -              | -   | 0            | 0   | n/a              |               |          |
| Athletics         | Long Distance 3000m or greater         | 76            | 2   | 197            | 3   | 273          | 776 | 8                | 1.0%          |          |
|                   | Sprint 400m or less                    | 29            | -   | 98             | -   | 127          |     |                  |               |          |
|                   | Middle Distance 800-1500m              | 20            | 2   | 89             | -   | 109          |     |                  |               |          |
|                   | Athletics                              | 3             | -   | 66             | -   | 69           |     |                  |               |          |
|                   | Cross Country                          | 49            | 1   | 19             | -   | 68           |     |                  |               |          |
|                   | Race Walk                              | 1             | -   | 36             | -   | 37           |     |                  |               |          |
|                   | Marathon                               | 5             | -   | 23             | -   | 28           |     |                  |               |          |
|                   | Combined Events                        | 6             | -   | 21             | -   | 27           |     |                  |               |          |
|                   | Mountain Running                       | 14            | -   | 2              | -   | 16           |     |                  |               |          |
|                   | Throws                                 | 6             | -   | 6              | -   | 12           |     |                  |               |          |
| Jumps             | 2                                      | -             | 8   | -              | 10  |              |     |                  |               |          |
| Badminton         | -                                      | -             | 8   | -              | 8   | 8            | 0   | 0%               |               |          |
| Basketball        | -                                      | -             | -   | -              | -   | 0            | 0   | n/a              |               |          |
| Boxing            | -                                      | -             | 36  | -              | 36  | 36           | 0   | 0%               |               |          |
| Canoe / Kayak     | Canoe Kayak                            | 10            | -   | 41             | -   | 51           | 80  | 0                | 0%            |          |
|                   | Canoe Slalom                           | -             | -   | 16             | -   | 16           |     |                  |               |          |
|                   | Sprint 200m                            | -             | -   | 8              | -   | 8            |     |                  |               |          |
|                   | Long Distance 1000m                    | -             | -   | 5              | -   | 5            |     |                  |               |          |
| Cycling           | Road                                   | 223           | 12  | 176            | 2   | 399          | 627 | 14               | 2.2%          |          |
|                   | Cycling                                | 43            | -   | 79             | -   | 122          |     |                  |               |          |
|                   | Mountain Bike                          | -             | -   | 36             | -   | 36           |     |                  |               |          |
|                   | Track                                  | 8             | -   | 12             | -   | 20           |     |                  |               |          |
|                   | Cyclo-Cross                            | 14            | -   | 3              | -   | 17           |     |                  |               |          |
|                   | Track Endurance                        | 4             | -   | 13             | -   | 17           |     |                  |               |          |
|                   | Track Sprint                           | 1             | -   | 15             | -   | 16           |     |                  |               |          |
| Equestrian        | -                                      | -             | 2   | -              | 2   | 2            | 0   | 0%               |               |          |
| Fencing           | -                                      | -             | 2   | -              | 2   | 2            | 0   | 0%               |               |          |
| Football          | -                                      | -             | 55  | -              | 96  | 96           | 0   | 0%               |               |          |
| Golf              | -                                      | -             | 1   | -              | 1   | 1            | 0   | 0%               |               |          |
| Gymnastics        | Gymnastics                             | -             | -   | 9              | -   | 9            | 10  | 0                | 0%            |          |
|                   | Artistic                               | -             | -   | 1              | -   | 1            |     |                  |               |          |
| Handball          | Indoor                                 | 1             | -   | 1              | -   | 2            | 2   | 0                | 0%            |          |
| Judo              | -                                      | -             | -   | 16             | -   | 16           | 16  | 0                | 0%            |          |
| Modern Pentathlon | -                                      | -             | -   | 20             | -   | 20           | 20  | 0                | 0%            |          |
| Rowing            | -                                      | 34            | -   | 56             | -   | 90           | 90  | 0                | 0%            |          |

**Table 12: ESA Tests Conducted in ASOIF Sport/Disciplines (Urine and Blood) - continued**

| Sports        | Disciplines | Blood      |           |             |          |           |               |            |             |
|---------------|-------------|------------|-----------|-------------|----------|-----------|---------------|------------|-------------|
|               |             | IC Samples | AAF       | OOB Samples | AAF      | Sub Total | Total Samples | Total AAFs | % AAF       |
| Rugby Union   | Sevens      | -          | -         | 7           | -        | 7         | 10            | 0          | 0%          |
|               | Fifteens    | -          | -         | 2           | -        | 2         |               |            |             |
|               | Rugby Union | 1          | -         | -           | -        | 1         |               |            |             |
| Sailing       | -           | -          | -         | 1           | -        | 1         | 1             | 0          | 0%          |
| Shooting      | -           | -          | -         | -           | -        | -         | 0             | 0          | n/a         |
| Table Tennis  | -           | -          | -         | -           | -        | -         | 0             | 0          | n/a         |
| Taekwondo     | -           | -          | -         | 4           | -        | 4         | 4             | 0          | 0%          |
| Tennis        | -           | 122        | -         | 641         | -        | 763       | 763           | 0          | 0%          |
| Triathlon     | -           | 51         | -         | 98          | -        | 149       | 149           | 0          | 0%          |
| Volleyball    | -           | 2          | -         | 1           | -        | 3         | 3             | 0          | 0%          |
| Weightlifting | -           | 24         | -         | 55          | -        | 79        | 79            | 0          | 0%          |
| Wrestling     | Wrestling   | -          | -         | 21          | -        | 21        | 27            | 0          | 0%          |
|               | Freestyle   | -          | -         | 6           | -        | 6         |               |            |             |
| <b>Totals</b> |             | <b>834</b> | <b>17</b> | <b>2287</b> | <b>5</b> |           | <b>3,121</b>  | <b>22</b>  | <b>0.7%</b> |

**Table 13: GHRF(GHS/GHRP) Tests Conducted in ASOIF Sport/Disciplines (Urine)**

| Sports        | Disciplines                            | IC      |     | OOC     |     | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF |
|---------------|--|---------|-----|---------|-----|--------------|------------------|---------------|----------|
|               |  | Samples | AAF | Samples | AAF |              |                  |               |          |
| Aquatics      | Swimming Middle Distance 200-400m      | 477     | -   | 646     | -   | 1123         | 3673             | 0             | 0%       |
|               | Swimming Sprint 100m or less           | 422     | -   | 630     | -   | 1052         |                  |               |          |
|               | Swimming                               | 117     | -   | 328     | -   | 445          |                  |               |          |
|               | Water Polo                             | 187     | -   | 252     | -   | 439          |                  |               |          |
|               | Swimming Long Distance 800m or greater | 65      | -   | 124     | -   | 189          |                  |               |          |
|               | Diving                                 | 112     | -   | 69      | -   | 181          |                  |               |          |
|               | Open Water                             | 63      | -   | 88      | -   | 151          |                  |               |          |
|               | Synchronized Swimming                  | 26      | -   | 47      | -   | 73           |                  |               |          |
|               | Aquatics                               | 6       | -   | 14      | -   | 20           |                  |               |          |
| Archery       | Archery                                | 30      | -   | 31      | -   | 61           | 83               | 0             | 0%       |
|               | Recurve                                | 9       | -   | 13      | -   | 22           |                  |               |          |
| Athletics     | Sprint 400m or less                    | 742     | -   | 1091    | 1   | 1833         | 5922             | 5             | 0.1%     |
|               | Long Distance 3000m or greater         | 592     | 1   | 689     | -   | 1281         |                  |               |          |
|               | Throws                                 | 351     | -   | 438     | 2   | 789          |                  |               |          |
|               | Jumps                                  | 302     | -   | 341     | -   | 643          |                  |               |          |
|               | Middle Distance 800-1500m              | 232     | -   | 319     | -   | 551          |                  |               |          |
|               | Athletics                              | 197     | -   | 230     | -   | 427          |                  |               |          |
|               | Combined Events                        | 66      | -   | 134     | 1   | 200          |                  |               |          |
|               | Marathon                               | 28      | -   | 49      | -   | 77           |                  |               |          |
|               | Race Walk                              | 2       | -   | 61      | -   | 63           |                  |               |          |
|               | Half Marathon                          | 26      | -   | -       | -   | 26           |                  |               |          |
|               | Cross Country                          | 9       | -   | 1       | -   | 10           |                  |               |          |
|               | Field                                  | -       | -   | 7       | -   | 7            |                  |               |          |
|               | Track                                  | 1       | -   | 4       | -   | 5            |                  |               |          |
|               | Mountain Running                       | 2       | -   | 1       | -   | 3            |                  |               |          |
|               | Road Running                           | 2       | -   | 1       | -   | 3            |                  |               |          |
|               | Marathon Track and Field               | 2       | -   | -       | -   | 2            |                  |               |          |
|               | Ultra Running                          | -       | -   | 1       | -   | 1            |                  |               |          |
| High Jump (R) | -                                      | -       | 1   | -       | 1   |              |                  |               |          |
| Badminton     | -                                      | 64      | -   | 92      | -   | 156          | 156              | 0             | 0%       |
| Basketball    | Basketball                             | 280     | -   | 293     | -   | 573          | 576              | 0             | 0%       |
|               | 3 on 3                                 | 2       | -   | -       | -   | 2            |                  |               |          |
|               | Beach Basketball                       | -       | -   | 1       | -   | 1            |                  |               |          |
| Boxing        | Boxing                                 | 279     | -   | 654     | -   | 933          | 955              | 0             | 100%     |
|               | AIBA WSB Boxing                        | 10      | -   | 12      | -   | 22           |                  |               |          |
| Canoe/Kayak   | Canoe Kayak                            | 19      | -   | 163     | 1   | 182          | 772              | 1             | 0.1%     |
|               | Long Distance 1000m                    | 72      | -   | 99      | -   | 171          |                  |               |          |
|               | Sprint 200m                            | 55      | -   | 105     | -   | 160          |                  |               |          |
|               | Canoe Slalom                           | 33      | -   | 117     | -   | 150          |                  |               |          |
|               | Middle Distance 500m                   | 39      | -   | 60      | -   | 99           |                  |               |          |
|               | Marathon                               | 6       | -   | -       | -   | 6            |                  |               |          |
|               | Canoe Polo                             | 2       | -   | -       | -   | 2            |                  |               |          |
|               | Wildwater                              | -       | -   | 1       | -   | 1            |                  |               |          |
| Freestyle     | -                                      | -       | 1   | -       | 1   |              |                  |               |          |

Table 13: GHRF(GHS/GHRP) Tests Conducted in ASOIF Sport/Disciplines (Urine) - continued

| Sports            | Disciplines     | IC      |     | OOC     |     | Sub Total | Total Samples | Total AAFs | % AAF |
|-------------------|-----------------|---------|-----|---------|-----|-----------|---------------|------------|-------|
|                   |                 | Samples | AAF | Samples | AAF |           |               |            |       |
| Cycling           | Road            | 1104    | -   | 798     | 2   | 1902      | 3339          | 2          | 0.1%  |
|                   | Mountain Bike   | 141     | -   | 173     | -   | 314       |               |            |       |
|                   | Track Endurance | 158     | -   | 143     | -   | 301       |               |            |       |
|                   | Track Sprint    | 120     | -   | 138     | -   | 258       |               |            |       |
|                   | Cycling         | 100     | -   | 92      | -   | 192       |               |            |       |
|                   | BMX             | 39      | -   | 101     | -   | 140       |               |            |       |
|                   | Cyclo-Cross     | 98      | -   | 38      | -   | 136       |               |            |       |
|                   | Track           | 28      | -   | 60      | -   | 88        |               |            |       |
|                   | Trials          | 6       | -   | -       | -   | 6         |               |            |       |
|                   | Artistic        | 1       | -   | -       | -   | 1         |               |            |       |
|                   | Cycle-Ball      | 1       | -   | -       | -   | 1         |               |            |       |
| Equestrian        | Jumping         | 38      | -   | 18      | -   | 56        | 150           | 0          | 0%    |
|                   | Eventing        | 20      | -   | 24      | -   | 44        |               |            |       |
|                   | Dressage        | 31      | -   | 3       | -   | 34        |               |            |       |
|                   | Equestrian      | -       | -   | 12      | -   | 12        |               |            |       |
|                   | Vaulting        | -       | -   | 2       | -   | 2         |               |            |       |
|                   | Endurance       | 1       | -   | 1       | -   | 2         |               |            |       |
| Fencing           | Fencing         | 59      | -   | 47      | -   | 106       | 233           | 0          | 0%    |
|                   | Sabre           | 8       | -   | 39      | -   | 47        |               |            |       |
|                   | Epee            | 17      | -   | 26      | -   | 43        |               |            |       |
|                   | Foil            | 13      | -   | 24      | -   | 37        |               |            |       |
| Field Hockey      | Field Hockey    | 183     | -   | 153     | -   | 336       | 342           | 0          | 0%    |
|                   | Indoor          | 6       | -   | -       | -   | 6         |               |            |       |
| Football          | Football        | 888     | -   | 832     | 1   | 1720      | 1753          | 1          | 0%    |
|                   | Futsal          | 29      | -   | 2       | -   | 31        |               |            |       |
|                   | Beach Football  | -       | -   | 2       | -   | 2         |               |            |       |
| Golf              | -               | 55      | -   | 42      | -   | 97        | 97            | 0          | 0%    |
| Gymnastics        | Artistic        | 109     | -   | 193     | -   | 302       | 517           | 0          | 0%    |
|                   | Rhythmic        | 46      | -   | 37      | -   | 83        |               |            |       |
|                   | Gymnastics      | 15      | -   | 61      | -   | 76        |               |            |       |
|                   | Trampoline      | 19      | -   | 31      | -   | 50        |               |            |       |
|                   | Acrobatic       | 1       | -   | 3       | -   | 4         |               |            |       |
|                   | Aerobic         | -       | -   | 2       | -   | 2         |               |            |       |
| Handball          | Indoor          | 253     | -   | 313     | -   | 566       | 572           | 0          | 0%    |
|                   | Beach           | 4       | -   | 2       | -   | 6         |               |            |       |
| Judo              | -               | 304     | -   | 433     | -   | 737       | 737           | 0          | 0%    |
| Modern Pentathlon | -               | 40      | -   | 88      | -   | 128       | 128           | 0          | 0%    |
| Rowing            | -               | 265     | -   | 797     | -   | 1062      | 1062          | 0          | 0%    |
| Rugby Union       | Fifteens        | 93      | -   | 888     | -   | 981       | 1832          | 0          | 0%    |
|                   | Sevens          | 138     | -   | 505     | -   | 643       |               |            |       |
|                   | Rugby Union     | 70      | -   | 138     | -   | 208       |               |            |       |



Table 13: GHRF(GHS/GHRP) Tests Conducted in ASOIF Sport/Disciplines (Urine) - continued

| Sports        | Disciplines           | IC           |          | OOC          |           | Sub Total | Total Samples | Total AAFs | % AAF        |
|---------------|-----------------------|--------------|----------|--------------|-----------|-----------|---------------|------------|--------------|
|               |                       | Samples      | AAF      | Samples      | AAF       |           |               |            |              |
| Sailing       | Sailing               | 48           | -        | 109          | -         | 157       | 170           | 0          | 0%           |
|               | 470 crew              | -            | -        | 3            | -         | 3         |               |            |              |
|               | Laser                 | -            | -        | 3            | -         | 3         |               |            |              |
|               | 49erFX                | -            | -        | 2            | -         | 2         |               |            |              |
|               | Sonar                 | -            | -        | 2            | -         | 2         |               |            |              |
|               | RS:X                  | -            | -        | 2            | -         | 2         |               |            |              |
|               | Finn                  | -            | -        | 1            | -         | 1         |               |            |              |
| Shooting      | Shooting              | 9            | -        | 56           | -         | 65        | 224           | 0          | 0%           |
|               | Rifle                 | 43           | -        | 20           | -         | 63        |               |            |              |
|               | Pistol                | 40           | -        | 9            | -         | 49        |               |            |              |
|               | Shotgun               | 25           | -        | 22           | -         | 47        |               |            |              |
| Table Tennis  | -                     | 67           | -        | 60           | -         | 127       | 127           | 0          | 0%           |
| Taekwondo     | Sparring              | 145          | -        | 66           | -         | 211       | 367           | 0          | 0%           |
|               | Taekwondo             | 94           | -        | 57           | -         | 151       |               |            |              |
|               | Poomsae               | -            | -        | 5            | -         | 5         |               |            |              |
| Tennis        | -                     | 1972         | -        | 687          | -         | 2659      | 2659          | 0          | 0%           |
| Triathlon     | Triathlon             | 202          | -        | 292          | -         | 494       | 507           | 0          | 0%           |
|               | Duathlon              | 10           | -        | 1            | -         | 11        |               |            |              |
|               | Long Distance         | -            | -        | 2            | -         | 2         |               |            |              |
| Volleyball    | Volleyball            | 225          | -        | 251          | -         | 476       | 699           | 0          | 0%           |
|               | Beach                 | 88           | -        | 135          | -         | 223       |               |            |              |
| Weightlifting | -                     | 1119         | -        | 1019         | 2         | 2138      | 2138          | 2          | 0.1%         |
| Wrestling     | Wrestling             | 156          | -        | 322          | -         | 478       | 1051          | 0          | 0%           |
|               | Freestyle             | 120          | -        | 188          | -         | 308       |               |            |              |
|               | Greco-Roman           | 58           | -        | 137          | -         | 195       |               |            |              |
|               | Traditional Wrestling | 20           | -        | -            | -         | 20        |               |            |              |
|               | Pankration            | 18           | -        | -            | -         | 18        |               |            |              |
|               | Women's Freestyle     | 4            | -        | 12           | -         | 16        |               |            |              |
|               | Grappling             | 14           | -        | 1            | -         | 15        |               |            |              |
|               | Beach Wrestling       | -            | -        | 1            | -         | 1         |               |            |              |
| <b>Totals</b> |                       | <b>13907</b> | <b>1</b> | <b>16934</b> | <b>10</b> |           | <b>30,841</b> | <b>11</b>  | <b>0.04%</b> |

Table 14: GHRF(GHRH) Tests Conducted in ASOIF Sport/Disciplines (Urine)

| Sports        | Disciplines                            | IC      |     | OOC     |     | Sub Total | Total Samples | Total AAFs | % AAF |
|---------------|--|---------|-----|---------|-----|-----------|---------------|------------|-------|
|               |  | Samples | AAF | Samples | AAF |           |               |            |       |
| Aquatics      | Swimming Middle Distance 200-400m      | 97      | -   | 73      | -   | 170       | 509           | 0          | 0%    |
|               | Swimming Sprint 100m or less           | 79      | -   | 76      | -   | 155       |               |            |       |
|               | Swimming                               | 12      | -   | 79      | -   | 91        |               |            |       |
|               | Diving                                 | 26      | -   | 13      | -   | 39        |               |            |       |
|               | Open Water                             | 1       | -   | 19      | -   | 20        |               |            |       |
|               | Swimming Long Distance 800m or greater | 10      | -   | 10      | -   | 20        |               |            |       |
|               | Water Polo                             | 1       | -   | 6       | -   | 7         |               |            |       |
|               | Synchronized Swimming                  | 4       | -   | 3       | -   | 7         |               |            |       |
| Archery       | Archery                                | -       | -   | 4       | -   | 4         | 6             | 0          | 0%    |
|               | Recurve                                | -       | -   | 2       | -   | 2         |               |            |       |
| Athletics     | Sprint 400m or less                    | 159     | -   | 228     | -   | 387       | 1184          | 0          | 0.0%  |
|               | Long Distance 3000m or greater         | 122     | -   | 139     | -   | 261       |               |            |       |
|               | Throws                                 | 102     | -   | 88      | -   | 190       |               |            |       |
|               | Jumps                                  | 35      | -   | 113     | -   | 148       |               |            |       |
|               | Middle Distance 800-1500m              | 47      | -   | 67      | -   | 114       |               |            |       |
|               | Athletics                              | 21      | -   | 13      | -   | 34        |               |            |       |
|               | Combined Events                        | 3       | -   | 29      | -   | 32        |               |            |       |
|               | Marathon                               | 3       | -   | 4       | -   | 7         |               |            |       |
|               | Race Walk                              | 1       | -   | 4       | -   | 5         |               |            |       |
|               | Cross Country                          | 1       | -   | 1       | -   | 2         |               |            |       |
|               | Mountain Running                       | 2       | -   | -       | -   | 2         |               |            |       |
|               | High Jump (R)                          | -       | -   | 1       | -   | 1         |               |            |       |
| Half Marathon | 1                                      | -       | -   | -       | 1   |           |               |            |       |
| Badminton     | -                                      | -       | 8   | -       | 8   | 8         | 0             | 0%         |       |
| Basketball    | -                                      | 8       | -   | 65      | -   | 73        | 73            | 0          | 0%    |
| Boxing        | -                                      | 22      | -   | 125     | -   | 147       | 147           | 0          | 0%    |
| Canoe/Kayak   | Canoe Kayak                            | 8       | -   | 56      | -   | 64        | 120           | 0          | 0.0%  |
|               | Canoe Slalom                           | 5       | -   | 19      | -   | 24        |               |            |       |
|               | Middle Distance 500m                   | 3       | -   | 8       | -   | 11        |               |            |       |
|               | Sprint 200m                            | 3       | -   | 5       | -   | 8         |               |            |       |
|               | Long Distance 1000m                    | 2       | -   | 5       | -   | 7         |               |            |       |
|               | Marathon                               | 6       | -   | -       | -   | 6         |               |            |       |
| Cycling       | Road                                   | 519     | -   | 179     | -   | 698       | 889           | 0          | 0.0%  |
|               | Track Endurance                        | 32      | -   | 16      | -   | 48        |               |            |       |
|               | Mountain Bike                          | 13      | -   | 30      | -   | 43        |               |            |       |
|               | Track Sprint                           | 20      | -   | 17      | -   | 37        |               |            |       |
|               | Cycling                                | 7       | -   | 15      | -   | 22        |               |            |       |
|               | Track                                  | -       | -   | 16      | -   | 16        |               |            |       |
|               | BMX                                    | -       | -   | 14      | -   | 14        |               |            |       |
|               | Cyclo-Cross                            | 1       | -   | 10      | -   | 1         |               |            |       |
| Equestrian    | Eventing                               | -       | -   | 4       | -   | 4         | 11            | 0          | 0%    |
|               | Equestrian                             | -       | -   | 4       | -   | 4         |               |            |       |
|               | Dressage                               | -       | -   | 1       | -   | 1         |               |            |       |
|               | Jumping                                | -       | -   | 1       | -   | 1         |               |            |       |
|               | Endurance                              | -       | -   | 1       | -   | 1         |               |            |       |

Table 14: GHRF(GHRH) Tests Conducted in ASOIF Sport/Disciplines (Urine) - continued

| Sports            | Disciplines     | IC          |          | OOC         |          | Sub Total | Total Samples | Total AAFs | % AAF       |
|-------------------|-----------------|-------------|----------|-------------|----------|-----------|---------------|------------|-------------|
|                   |                 | Samples     | AAF      | Samples     | AAF      |           |               |            |             |
| Fencing           | Fencing         | 17          | -        | 23          | -        | 40        | 51            | 0          | 0%          |
|                   | Epee            | -           | -        | 5           | -        | 5         |               |            |             |
|                   | Sabre           | -           | -        | 4           | -        | 4         |               |            |             |
|                   | Foil            | -           | -        | 2           | -        | 2         |               |            |             |
| Field Hockey      | -               | 1           | -        | 13          | -        | 14        | 14            | 0          | 0%          |
| Football          | Football        | 252         | -        | 198         | -        | 450       | 451           | 0          | 0%          |
|                   | Futsal          | -           | -        | 1           | -        | 1         |               |            |             |
| Golf              | -               | -           | -        | 12          | -        | 12        | 12            | 0          | 0%          |
| Gymnastics        | Artistic        | 31          | -        | 21          | -        | 52        | 76            | 0          | 0%          |
|                   | Trampoline      | 4           | -        | 4           | -        | 8         |               |            |             |
|                   | Gymnastics      | -           | -        | 9           | -        | 9         |               |            |             |
|                   | Rhythmic        | 6           | -        | 1           | -        | 7         |               |            |             |
| Handball          | Indoor          | 14          | -        | 27          | -        | 41        | 44            | 0          | 0%          |
|                   | Beach           | 1           | -        | 2           | -        | 3         |               |            |             |
| Judo              | -               | 64          | -        | 48          | -        | 112       | 112           | 0          | 0%          |
| Modern Pentathlon | -               | -           | -        | 17          | -        | 17        | 17            | 0          | 0%          |
| Rowing            | -               | 23          | -        | 79          | -        | 102       | 102           | 0          | 0%          |
| Rugby Union       | Fifteens        | 57          | -        | 235         | -        | 292       | 510           | 0          | 0%          |
|                   | Sevens          | 22          | -        | 151         | -        | 173       |               |            |             |
|                   | Rugby Union     | 9           | -        | 36          | -        | 45        |               |            |             |
| Sailing           | Sailing         | -           | -        | 24          | -        | 24        | 24            | 0          | 0.00%       |
| Shooting          | Shotgun         | 11          | -        | 10          | -        | 21        | 58            | 0          | 0%          |
|                   | Shooting        | -           | -        | 15          | -        | 15        |               |            |             |
|                   | Rifle           | 4           | -        | 9           | -        | 13        |               |            |             |
|                   | Pistol          | 4           | -        | 5           | -        | 9         |               |            |             |
| Table Tennis      | -               | -           | -        | 10          | -        | 10        | 10            | 0          | 0%          |
| Taekwondo         | Taekwondo       | 26          | -        | 4           | -        | 30        | 54            | 0          | 0%          |
|                   | Sparring        | 17          | -        | 6           | -        | 23        |               |            |             |
|                   | Poomsae         | -           | -        | 1           | -        | 1         |               |            |             |
| Tennis            | -               | 4           | -        | 21          | -        | 25        | 25            | 0          | 0.00%       |
| Triathlon         | Triathlon       | 64          | -        | 77          | -        | 141       | 148           | 0          | 0%          |
|                   | Duathlon        | 7           | -        | -           | -        | 7         |               |            |             |
| Volleyball        | Volleyball      | -           | -        | 28          | -        | 28        | 39            | 0          | 0%          |
|                   | Beach           | 1           | -        | 10          | -        | 11        |               |            |             |
| Weightlifting     | -               | 195         | -        | 182         | -        | 377       | 377           | 0          | 0.0%        |
| Wrestling         | Wrestling       | 76          | -        | 40          | -        | 116       | 271           | 0          | 0%          |
|                   | Freestyle       | 43          | -        | 29          | -        | 72        |               |            |             |
|                   | Greco-Roman     | 30          | -        | 20          | -        | 50        |               |            |             |
|                   | Pankration      | 18          | -        | -           | -        | 18        |               |            |             |
|                   | Grappling       | 14          | -        | -           | -        | 14        |               |            |             |
|                   | Beach Wrestling | -           | -        | 1           | -        | 1         |               |            |             |
| <b>Totals</b>     |                 | <b>2391</b> | <b>0</b> | <b>2951</b> | <b>0</b> |           | <b>5,342</b>  | <b>0</b>   | <b>0.0%</b> |

**Table 15: GnRH Tests Conducted in ASOIF Sport/Disciplines (Urine)**

| Sports            | Disciplines                            | IC      |     | OOC     |     | Sub Total | Total Samples | Total AAFs | % AAF     |
|-------------------|--|---------|-----|---------|-----|-----------|---------------|------------|-----------|
|                   |  | Samples | AAF | Samples | AAF |           |               |            |           |
| Aquatics          | Swimming Middle Distance 200-400m      | 284     | -   | 309     | -   | 593       | 1816          | 0          | 0%        |
|                   | Swimming Sprint 100m or less           | 263     | -   | 263     | -   | 526       |               |            |           |
|                   | Swimming                               | 47      | -   | 175     | -   | 222       |               |            |           |
|                   | Water Polo                             | 90      | -   | 72      | -   | 162       |               |            |           |
|                   | Diving                                 | 68      | -   | 27      | -   | 95        |               |            |           |
|                   | Swimming Long Distance 800m or greater | 37      | -   | 54      | -   | 91        |               |            |           |
|                   | Open Water                             | 26      | -   | 41      | -   | 67        |               |            |           |
|                   | Synchronized Swimming                  | 24      | -   | 26      | -   | 50        |               |            |           |
| Archery           | Aquatics                               | -       | -   | 10      | -   | 10        | 39            | 0          | 0%        |
|                   | Archery                                | 20      | -   | 17      | -   | 37        |               |            |           |
|                   | Recurve                                | -       | -   | 2       | -   | 2         |               |            |           |
| Athletics         | Sprint 400m or less                    | 297     | -   | 545     | -   | 842       | 3014          | 0          | 0%        |
|                   | Long Distance 3000m or greater         | 340     | -   | 458     | -   | 798       |               |            |           |
|                   | Throws                                 | 156     | -   | 247     | -   | 403       |               |            |           |
|                   | Jumps                                  | 131     | -   | 182     | -   | 313       |               |            |           |
|                   | Middle Distance 800-1500m              | 125     | -   | 185     | -   | 310       |               |            |           |
|                   | Athletics                              | 44      | -   | 80      | -   | 124       |               |            |           |
|                   | Combined Events                        | 26      | -   | 95      | -   | 121       |               |            |           |
|                   | Marathon                               | 16      | -   | 21      | -   | 37        |               |            |           |
|                   | Race Walk                              | 2       | -   | 34      | -   | 36        |               |            |           |
|                   | Half Marathon                          | 19      | -   | -       | -   | 19        |               |            |           |
|                   | Track                                  | -       | -   | 3       | -   | 3         |               |            |           |
|                   | Mountain Running                       | 2       | -   | 1       | -   | 3         |               |            |           |
|                   | Field                                  | -       | -   | 2       | -   | 2         |               |            |           |
| Cross Country     | 1                                      | -       | 1   | -       | 2   |           |               |            |           |
| High Jump (R)     | -                                      | -       | 1   | -       | 1   |           |               |            |           |
| <b>Badminton</b>  | -                                      | 25      | -   | 39      | -   | 64        | <b>64</b>     | <b>0</b>   | <b>0%</b> |
| <b>Basketball</b> | -                                      | 120     | -   | 139     | -   | 259       | <b>259</b>    | <b>0</b>   | <b>0%</b> |
| <b>Boxing</b>     | Boxing                                 | 157     | -   | 394     | -   | 551       | <b>573</b>    | <b>0</b>   | <b>0%</b> |
|                   | AIBA WSB Boxing                        | 10      | -   | 12      | -   | 22        |               |            |           |
| Canoe/Kayak       | Canoe Kayak                            | 18      | -   | 122     | -   | 140       | 429           | 0          | 0%        |
|                   | Canoe Slalom                           | 28      | -   | 82      | -   | 110       |               |            |           |
|                   | Sprint 200m                            | 30      | -   | 37      | -   | 67        |               |            |           |
|                   | Long Distance 1000m                    | 40      | -   | 20      | -   | 60        |               |            |           |
|                   | Middle Distance 500m                   | 19      | -   | 21      | -   | 40        |               |            |           |
|                   | Marathon                               | 6       | -   | -       | -   | 6         |               |            |           |
|                   | Long distance 1000 m                   | -       | -   | 3       | -   | 3         |               |            |           |
|                   | Canoe Polo                             | 2       | -   | -       | -   | 2         |               |            |           |
| Wildwater         | -                                      | -       | 1   | -       | 1   |           |               |            |           |
| Cycling           | Road                                   | 614     | -   | 460     | -   | 1074      | 1762          | 0          | 0%        |
|                   | Track Endurance                        | 95      | -   | 71      | -   | 166       |               |            |           |
|                   | Track Sprint                           | 82      | -   | 72      | -   | 154       |               |            |           |
|                   | Mountain Bike                          | 35      | -   | 114     | -   | 149       |               |            |           |
|                   | Cycling                                | 47      | -   | 30      | -   | 77        |               |            |           |
|                   | BMX                                    | 14      | -   | 46      | -   | 60        |               |            |           |
|                   | Track                                  | 16      | -   | 37      | -   | 53        |               |            |           |
|                   | Cyclo-Cross                            | 8       | -   | 21      | -   | 1         |               |            |           |
| Equestrian        | Jumping                                | 17      | -   | 14      | -   | 31        | 103           | 0          | 0%        |
|                   | Eventing                               | 13      | -   | 18      | -   | 31        |               |            |           |
|                   | Dressage                               | 23      | -   | 3       | -   | 26        |               |            |           |
|                   | Equestrian                             | -       | -   | 12      | -   | 12        |               |            |           |
|                   | Vaulting                               | -       | -   | 2       | -   | 2         |               |            |           |
|                   | Endurance                              | -       | -   | 1       | -   | 1         |               |            |           |

**Table 15: GnRH Tests Conducted in ASOIF Sport/Disciplines (Urine) - continued**

| Sports            | Disciplines           | IC          |          | OOC         |          | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF  |
|-------------------|-----------------------|-------------|----------|-------------|----------|--------------|------------------|---------------|-----------|
|                   |                       | Samples     | AAF      | Samples     | AAF      |              |                  |               |           |
| Fencing           | Fencing               | 50          | -        | 26          | -        | 76           | 148              | 0             | 0%        |
|                   | Sabre                 | 8           | -        | 19          | -        | 27           |                  |               |           |
|                   | Epee                  | 10          | -        | 13          | -        | 23           |                  |               |           |
|                   | Foil                  | 9           | -        | 13          | -        | 22           |                  |               |           |
| Field Hockey      | -                     | 122         | -        | 89          | -        | 211          | 211              | 0             | 0%        |
| Football          | Football              | 503         | -        | 377         | -        | 880          | 882              | 0             | 0%        |
|                   | Futsal                | 1           | -        | 1           | -        | 2            |                  |               |           |
| Golf              | -                     | 45          | -        | 21          | -        | 66           | 66               | 0             | 0%        |
| Gymnastics        | Artistic              | 97          | -        | 85          | -        | 182          | 289              | 0             | 0%        |
|                   | Rhythmic              | 26          | -        | 13          | -        | 39           |                  |               |           |
|                   | Gymnastics            | 5           | -        | 31          | -        | 36           |                  |               |           |
|                   | Trampoline            | 13          | -        | 18          | -        | 31           |                  |               |           |
|                   | Acrobatic             | 1           | -        | -           | -        | 1            |                  |               |           |
| Handball          | Indoor                | 158         | -        | 219         | -        | 377          | 378              | 0             | 0%        |
|                   | Beach                 | 1           | -        | -           | -        | 1            |                  |               |           |
| Judo              | -                     | 208         | -        | 230         | -        | 438          | 438              | 0             | 0%        |
| Modern Pentathlon | -                     | 17          | -        | 45          | -        | 62           | 62               | 0             | 0%        |
| Rowing            | -                     | 228         | -        | 425         | -        | 653          | 653              | 0             | 0%        |
| Rugby Union       | Fifteens              | 64          | -        | 352         | -        | 416          | 879              | 0             | 0%        |
|                   | Sevens                | 100         | -        | 283         | -        | 383          |                  |               |           |
|                   | Rugby Union           | 22          | -        | 58          | -        | 80           |                  |               |           |
| Sailing           | Sailing               | 44          | -        | 51          | -        | 95           | 103              | 0             | 0%        |
|                   | 470 crew              | -           | -        | 3           | -        | 3            |                  |               |           |
|                   | RS:X                  | -           | -        | 2           | -        | 2            |                  |               |           |
|                   | Laser                 | -           | -        | 2           | -        | 2            |                  |               |           |
|                   | 49erFX                | -           | -        | 1           | -        | 1            |                  |               |           |
| Shooting          | Shooting              | 9           | -        | 44          | -        | 53           | 159              | 0             | 0%        |
|                   | Rifle                 | 30          | -        | 9           | -        | 39           |                  |               |           |
|                   | Shotgun               | 22          | -        | 13          | -        | 35           |                  |               |           |
|                   | Pistol                | 27          | -        | 5           | -        | 32           |                  |               |           |
| Table Tennis      | -                     | 31          | -        | 38          | -        | 69           | 69               | 0             | 0%        |
| Taekwondo         | Sparring              | 128         | -        | 19          | -        | 147          | 228              | 0             | 0%        |
|                   | Taekwondo             | 50          | -        | 30          | -        | 80           |                  |               |           |
|                   | Poomsae               | -           | -        | 1           | -        | 1            |                  |               |           |
| Tennis            | -                     | 571         | -        | 221         | -        | 792          | 792              | 0             | 0%        |
| Triathlon         | Triathlon             | 123         | -        | 185         | -        | 308          | 321              | 0             | 0%        |
|                   | Duathlon              | 10          | -        | 1           | -        | 11           |                  |               |           |
|                   | Long Distance         | -           | -        | 2           | -        | 2            |                  |               |           |
| Volleyball        | Volleyball            | 91          | -        | 100         | -        | 191          | 276              | 0             | 0%        |
|                   | Beach                 | 55          | -        | 30          | -        | 85           |                  |               |           |
| Weightlifting     | -                     | 699         | -        | 462         | -        | 1161         | 1161             | 0             | 0%        |
| Wrestling         | Wrestling             | 109         | -        | 164         | -        | 273          | 629              | 0             | 0%        |
|                   | Freestyle             | 73          | -        | 106         | -        | 179          |                  |               |           |
|                   | Greco-Roman           | 40          | -        | 76          | -        | 116          |                  |               |           |
|                   | Traditional Wrestling | 20          | -        | -           | -        | 20           |                  |               |           |
|                   | Pankration            | 18          | -        | -           | -        | 18           |                  |               |           |
|                   | Grappling             | 14          | -        | 1           | -        | 15           |                  |               |           |
|                   | Women's Freestyle     | -           | -        | 8           | -        | 8            |                  |               |           |
| <b>Totals</b>     |                       | <b>7289</b> | <b>0</b> | <b>8514</b> | <b>0</b> |              | <b>15,803</b>    | <b>0</b>      | <b>0%</b> |

**Table 16: Insulin Tests Conducted in ASOIF Sport/Disciplines (Urine and Blood)**

| Sports            | Disciplines                            | Urine      |     |             |     |           | Total Samples | Total AAFs | % AAF |
|-------------------|--|------------|-----|-------------|-----|-----------|---------------|------------|-------|
|                   |  | IC Samples | AAF | OOC Samples | AAF | Sub Total |               |            |       |
| Aquatics          | Swimming                               | -          | -   | 82          | -   | 82        | 124           | 0          | 0%    |
|                   | Diving                                 | -          | -   | 14          | -   | 14        |               |            |       |
|                   | Open Water                             | -          | -   | 11          | -   | 11        |               |            |       |
|                   | Water Polo                             | 4          | -   | 3           | -   | 7         |               |            |       |
|                   | Swimming Sprint 100m or less           | -          | -   | 3           | -   | 3         |               |            |       |
|                   | Swimming Middle Distance 200-400m      | -          | -   | 4           | -   | 4         |               |            |       |
|                   | Swimming Long Distance 800m or greater | -          | -   | 3           | -   | 3         |               |            |       |
| Archery           | -                                      | -          | -   | -           | -   | 0         | 0             | 0%         |       |
| Athletics         | Sprint 400m or less                    | 23         | -   | 95          | -   | 118       | 458           | 0          | 0%    |
|                   | Throws                                 | 21         | -   | 90          | -   | 111       |               |            |       |
|                   | Jumps                                  | 8          | -   | 76          | -   | 84        |               |            |       |
|                   | Long Distance 3000m or greater         | 6          | -   | 60          | -   | 66        |               |            |       |
|                   | Middle Distance 800-1500m              | 9          | -   | 28          | -   | 37        |               |            |       |
|                   | Combined Events                        | -          | -   | 25          | -   | 25        |               |            |       |
|                   | Marathon                               | 8          | -   | 2           | -   | 10        |               |            |       |
|                   | Athletics                              | -          | -   | 5           | -   | 5         |               |            |       |
|                   | High Jump (R)                          | -          | -   | 1           | -   | 1         |               |            |       |
| Race Walk         | -                                      | -          | 1   | -           | 1   |           |               |            |       |
| Badminton         | -                                      | -          | -   | -           | -   | 0         | 0             | 0%         |       |
| Basketball        | -                                      | -          | -   | -           | -   | 0         | 0             | 0%         |       |
| Boxing            | -                                      | 3          | -   | 13          | -   | 16        | 16            | 0          | 0%    |
| Canoe/Kayak       | Canoe Kayak                            | -          | -   | 69          | -   | 69        | 109           | 0          | 0%    |
|                   | Canoe Slalom                           | -          | -   | 37          | -   | 37        |               |            |       |
|                   | Sprint 200m                            | -          | -   | 2           | -   | 2         |               |            |       |
|                   | Middle Distance 500m                   | -          | -   | 1           | -   | 1         |               |            |       |
| Cycling           | Road                                   | 43         | -   | 47          | -   | 90        | 136           | 0          | 0%    |
|                   | Mountain Bike                          | -          | -   | 18          | -   | 18        |               |            |       |
|                   | Track Endurance                        | -          | -   | 14          | -   | 14        |               |            |       |
|                   | Track Sprint                           | -          | -   | 10          | -   | 10        |               |            |       |
|                   | Cyclo-Cross                            | -          | -   | 2           | -   | 2         |               |            |       |
|                   | BMX                                    | -          | -   | 2           | -   | 2         |               |            |       |
|                   | Track                                  | -          | -   | -           | -   | -         |               |            |       |
| Equestrian        | -                                      | -          | -   | -           | -   | 0         | 0             | 0%         |       |
| Fencing           | -                                      | -          | -   | -           | -   | 0         | 0             | 0%         |       |
| Field Hockey      | -                                      | -          | -   | -           | -   | 0         | 0             | 0%         |       |
| Football          | -                                      | 31         | -   | 15          | -   | 46        | 46            | 0          | 0%    |
| Golf              | -                                      | -          | -   | -           | -   | 0         | 0             | 0%         |       |
| Gymnastics        | -                                      | -          | -   | 7           | -   | 7         | 7             | 0          | 0%    |
| Handball          | -                                      | -          | -   | -           | -   | 0         | 0             | 0%         |       |
| Judo              | -                                      | 56         | -   | 7           | -   | 63        | 63            | 0          | 0%    |
| Modern Pentathlon | -                                      | -          | -   | -           | -   | 0         | 0             | 0%         |       |
| Rowing            | -                                      | -          | -   | 59          | -   | 59        | 59            | 0          | 0%    |
| Rugby Union       | -                                      | 4          | -   | 9           | -   | 13        | 13            | 0          | 0%    |
| Sailing           | -                                      | -          | -   | 2           | -   | 2         | 2             | 0          | 0%    |
| Shooting          | -                                      | -          | -   | -           | -   | 0         | 0             | 0%         |       |
| Table Tennis      | -                                      | -          | -   | -           | -   | 0         | 0             | 0%         |       |
| Taekwondo         | Taekwondo                              | 14         | -   | -           | -   | 14        | 24            | 0          | 0%    |
|                   | Sparring                               | 10         | -   | -           | -   | 10        |               |            |       |
| Tennis            | -                                      | 4          | -   | 2           | -   | 6         | 6             | 0          | 0%    |

**Table 16: Insulin Tests Conducted in ASOIF Sport/Disciplines (Urine and Blood) - continued**

|               |                   | Urine      |          |             |          |           |               |            |           |  |
|---------------|-------------------|------------|----------|-------------|----------|-----------|---------------|------------|-----------|--|
| Sports        | Disciplines       | IC         |          | OOC         |          | Sub Total | Total Samples | Total AAFs | % AAF     |  |
|               |                   | Samples    | AAF      | Samples     | AAF      |           |               |            |           |  |
| Triathlon     | -                 | -          | -        | 71          | -        | 71        | <b>71</b>     | <b>0</b>   | 0%        |  |
| Volleyball    | -                 | -          | -        | 1           | -        | 1         | <b>1</b>      | <b>0</b>   | 0%        |  |
| Weightlifting | -                 | 31         | -        | 87          | -        | 118       | <b>118</b>    | <b>0</b>   | 0%        |  |
| Wrestling     | Freestyle         | 52         | -        | 7           | -        | 59        | <b>108</b>    | <b>0</b>   | 0%        |  |
|               | Greco-Roman       | 29         | -        | 13          | -        | 42        |               |            |           |  |
|               | Wrestling         | -          | -        | 6           | -        | 6         |               |            |           |  |
|               | Women's Freestyle | -          | -        | 1           | -        | 1         |               |            |           |  |
| <b>Totals</b> |                   | <b>356</b> | <b>0</b> | <b>1005</b> | <b>0</b> |           | <b>1,361</b>  | <b>0</b>   | <b>0%</b> |  |

**Table 16: Insulin Tests Conducted in ASOIF Sport/Disciplines (Urine and Blood) - continued**

|                   |                                | Blood    |          |           |          |           |               |            |           |  |
|-------------------|--------------------------------|----------|----------|-----------|----------|-----------|---------------|------------|-----------|--|
| Sports            | Disciplines                    | IC       |          | OOC       |          | Sub Total | Total Samples | Total AAFs | % AAF     |  |
|                   |                                | Samples  | AAF      | Samples   | AAF      |           |               |            |           |  |
| Aquatics          | Swimming Sprint 100m or less   | -        | -        | 1         | -        | 1         | <b>1</b>      | <b>0</b>   | 0%        |  |
| Archery           | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Athletics         | Long Distance 3000m or greater | -        | -        | 5         | -        | 5         | <b>7</b>      | <b>0</b>   | 0%        |  |
|                   | Sprint 400m or less            | -        | -        | 2         | -        | 2         |               |            |           |  |
| Badminton         | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Basketball        | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Boxing            | -                              | -        | -        | 1         | -        | 1         | <b>1</b>      | <b>0</b>   | 0%        |  |
| Canoe/Kayak       | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Cycling           | Road                           | -        | -        | 7         | -        | 7         | <b>10</b>     | <b>0</b>   | 0%        |  |
|                   | Track Endurance                | -        | -        | 2         | -        | 2         |               |            |           |  |
|                   | Track                          | -        | -        | 1         | -        | 1         |               |            |           |  |
| Equestrian        | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Fencing           | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Field Hockey      | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Football          | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Golf              | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Gymnastics        | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Handball          | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Judo              | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Modern Pentathlon | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Rowing            | -                              | -        | -        | 1         | -        | 1         | <b>1</b>      | <b>0</b>   | 0%        |  |
| Rugby Union       | Fifteens                       | -        | -        | 49        | 1        | 49        | <b>49</b>     | <b>1</b>   | 2%        |  |
| Sailing           | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Shooting          | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Table Tennis      | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Taekwondo         | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Tennis            | -                              | -        | -        | 20        | -        | 20        | <b>20</b>     | <b>0</b>   | 0%        |  |
| Triathlon         | -                              | -        | -        | 1         | -        | 1         | <b>1</b>      | <b>0</b>   | 0%        |  |
| Volleyball        | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Weightlifting     | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| Wrestling         | -                              | -        | -        | -         | -        | -         | <b>0</b>      | <b>0</b>   | 0%        |  |
| <b>Totals</b>     |                                | <b>0</b> | <b>0</b> | <b>90</b> | <b>1</b> |           | <b>90</b>     | <b>1</b>   | <b>1%</b> |  |

**Table 17: IGF-I Tests Conducted in ASOIF Sport/Disciplines (Urine and Blood)**

| Sports            | Disciplines                            | Urine      |        |             |         |           |     | Total Samples | Total AAFs | % AAF |
|-------------------|--|------------|--------|-------------|---------|-----------|-----|---------------|------------|-------|
|                   |  | IC Samples | IC AAF | OOB Samples | OOB AAF | Sub Total |     |               |            |       |
| Aquatics          | Swimming                               | -          | -      | 58          | -       | 58        | 79  | 0             | 0%         |       |
|                   | Diving                                 | -          | -      | 6           | -       | 6         |     |               |            |       |
|                   | Open Water                             | -          | -      | 6           | -       | 6         |     |               |            |       |
|                   | Swimming Long Distance 800m or greater | -          | -      | 3           | -       | 3         |     |               |            |       |
|                   | Swimming Middle Distance 200-400m      | -          | -      | 2           | -       | 2         |     |               |            |       |
|                   | Water Polo                             | -          | -      | 2           | -       | 2         |     |               |            |       |
|                   | Swimming Sprint 100m or less           | -          | -      | 2           | -       | 2         |     |               |            |       |
| Archery           | -                                      | -          | -      | -           | -       | 0         | 0   | 0%            |            |       |
| Athletics         | Sprint 400m or less                    | -          | -      | 51          | -       | 51        | 221 | 0             | 0%         |       |
|                   | Throws                                 | -          | -      | 46          | -       | 46        |     |               |            |       |
|                   | Jumps                                  | -          | -      | 45          | -       | 45        |     |               |            |       |
|                   | Long Distance 3000m or greater         | -          | -      | 34          | -       | 34        |     |               |            |       |
|                   | Middle Distance 800-1500m              | 1          | -      | 19          | -       | 20        |     |               |            |       |
|                   | Combined Events                        | -          | -      | 17          | -       | 17        |     |               |            |       |
|                   | Athletics                              | -          | -      | 5           | -       | 5         |     |               |            |       |
|                   | Marathon                               | -          | -      | 2           | -       | 2         |     |               |            |       |
| Race Walk         | -                                      | -          | 1      | -           | 1       |           |     |               |            |       |
| Badminton         | -                                      | -          | -      | -           | -       | 0         | 0   | 0%            |            |       |
| Basketball        | -                                      | -          | -      | -           | -       | 0         | 0   | 0%            |            |       |
| Boxing            | -                                      | -          | 4      | -           | 4       | 4         | 0   | 0%            |            |       |
| Canoe/Kayak       | Canoe Kayak                            | -          | -      | 29          | -       | 29        | 47  | 0             | 0%         |       |
|                   | Canoe Slalom                           | -          | -      | 15          | -       | 15        |     |               |            |       |
|                   | Sprint 200m                            | -          | -      | 2           | -       | 2         |     |               |            |       |
|                   | Middle Distance 500m                   | -          | -      | 1           | -       | 1         |     |               |            |       |
| Cycling           | Road                                   | 16         | -      | 33          | -       | 49        | 71  | 0             | 0%         |       |
|                   | Mountain Bike                          | -          | -      | 8           | -       | 8         |     |               |            |       |
|                   | Track Endurance                        | -          | -      | 7           | -       | 7         |     |               |            |       |
|                   | Track Sprint                           | -          | -      | 4           | -       | 4         |     |               |            |       |
|                   | Cyclo-Cross                            | -          | -      | 2           | -       | 2         |     |               |            |       |
|                   | BMX                                    | -          | -      | 1           | -       | 1         |     |               |            |       |
| Equestrian        | -                                      | -          | -      | -           | -       | 0         | 0   | 0%            |            |       |
| Fencing           | -                                      | -          | -      | -           | -       | 0         | 0   | 0%            |            |       |
| Field Hockey      | -                                      | -          | -      | -           | -       | 0         | 0   | 0%            |            |       |
| Football          | -                                      | 22         | -      | 9           | -       | 31        | 31  | 0             | 0%         |       |
| Golf              | -                                      | -          | -      | -           | -       | 0         | 0   | 0%            |            |       |
| Gymnastics        | Artistic                               | -          | -      | 7           | -       | 7         | 7   | 0             | 0%         |       |
| Handball          | -                                      | -          | -      | -           | -       | 0         | 0   | 0%            |            |       |
| Judo              | -                                      | -          | -      | -           | -       | 0         | 0   | 0%            |            |       |
| Modern Pentathlon | -                                      | -          | -      | -           | -       | 0         | 0   | 0%            |            |       |
| Rowing            | -                                      | -          | -      | 25          | -       | 25        | 25  | 0             | 0%         |       |
| Rugby Union       | -                                      | -          | -      | -           | -       | 0         | 0   | 0%            |            |       |
| Sailing           | -                                      | -          | -      | 2           | -       | 2         | 2   | 0             | 0%         |       |
| Shooting          | -                                      | -          | -      | -           | -       | 0         | 0   | 0%            |            |       |
| Table Tennis      | -                                      | -          | -      | -           | -       | 0         | 0   | 0%            |            |       |
| Taekwondo         | -                                      | -          | -      | -           | -       | 0         | 0   | 0%            |            |       |
| Tennis            | -                                      | -          | -      | 2           | -       | 2         | 2   | 0             | 0%         |       |
| Triathlon         | -                                      | -          | -      | 43          | -       | 43        | 43  | 0             | 0%         |       |
| Volleyball        | -                                      | -          | -      | -           | -       | 0         | 0   | 0%            |            |       |
| Weightlifting     | -                                      | 31         | -      | 37          | -       | 68        | 68  | 0             | 0%         |       |



Table 17: IGF-I Tests Conducted in ASOIF Sport/Disciplines (Urine and Blood) - continued

|                   |  | Urine     |          |            |          |           |               |            |           |
|-------------------|--|-----------|----------|------------|----------|-----------|---------------|------------|-----------|
| Sports            | Disciplines                            | IC        |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|                   |  | Samples   | AAF      | Samples    | AAF      |           |               |            |           |
| Wrestling         | Greco-Roman                            | -         | -        | 10         | -        | 10        | 19            | 0          | 0%        |
|                   | Wrestling                              | -         | -        | 5          | -        | 5         |               |            |           |
|                   | Freestyle                              | -         | -        | 4          | -        | 4         |               |            |           |
| <b>Totals</b>     |  | <b>70</b> | <b>0</b> | <b>549</b> | <b>0</b> |           | <b>619</b>    | <b>0</b>   | <b>0%</b> |
|                   |  | Blood     |          |            |          |           |               |            |           |
| Sports            | Disciplines                            | IC        |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|                   |  | Samples   | AAF      | Samples    | AAF      |           |               |            |           |
| Aquatics          | Swimming Sprint 100m or less           | 17        | -        | 8          | -        | 25        | 54            | 0          | 0%        |
|                   | Swimming Middle Distance 200-400m      | 8         | -        | 8          | -        | 16        |               |            |           |
|                   | Diving                                 | -         | -        | 5          | -        | 5         |               |            |           |
|                   | Swimming                               | 4         | -        | -          | -        | 4         |               |            |           |
|                   | Swimming Long Distance 800m or greater | -         | -        | 3          | -        | 3         |               |            |           |
|                   | Open Water                             | -         | -        | 1          | -        | 1         |               |            |           |
| Archery           | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Athletics         | Sprint 400m or less                    | 14        | -        | 1          | -        | 15        | 33            | 0          | 0%        |
|                   | Long Distance 3000m or greater         | 7         | -        | 2          | -        | 9         |               |            |           |
|                   | Throws                                 | 4         | -        | -          | -        | 4         |               |            |           |
|                   | Jumps                                  | 3         | -        | -          | -        | 3         |               |            |           |
|                   | Athletics                              | -         | -        | 2          | -        | 2         |               |            |           |
| Badminton         | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Basketball        | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Boxing            | -                                      | -         | 8        | -          | 8        | 8         | 0             | 0%         |           |
| Canoe/Kayak       | Sprint 200m                            | -         | -        | 3          | -        | 3         | 4             | 0          | 0%        |
|                   | Middle Distance 500m                   | -         | -        | 1          | -        | 1         |               |            |           |
| Cycling           | Track Sprint                           | -         | -        | 5          | -        | 5         | 7             | 0          | 0%        |
|                   | Road                                   | -         | -        | 2          | -        | 2         |               |            |           |
| Equestrian        | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Fencing           | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Field Hockey      | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Football          | -                                      | 1         | -        | -          | -        | 1         | 1             | 0          | 0%        |
| Golf              | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Gymnastics        | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Handball          | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Judo              | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Modern Pentathlon | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Rowing            | -                                      | -         | -        | 4          | -        | 4         | 4             | 0          | 0%        |
| Rugby Union       | Sevens                                 | -         | -        | 2          | -        | 2         | 2             | 0          | 0%        |
| Sailing           | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Shooting          | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Table Tennis      | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Taekwondo         | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Tennis            | -                                      | -         | -        | 5          | -        | 5         | 5             | 0          | 0%        |
| Triathlon         | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Volleyball        | -                                      | -         | -        | -          | -        | 0         | 0             | 0%         |           |
| Weightlifting     | -                                      | 32        | -        | 3          | -        | 35        | 35            | 0          | 0%        |
| Wrestling         | -                                      | -         | -        | 1          | -        | 1         | 1             | 0          | 0%        |
| <b>Totals</b>     |  | <b>90</b> | <b>0</b> | <b>64</b>  | <b>0</b> |           | <b>154</b>    | <b>0</b>   | <b>0%</b> |

**Table 18: hGH Isoforms Tests Conducted in ASOIF Sport/Disciplines (Blood)**

| Sports              | Disciplines                            | IC      |     |     | OOC     |     |     | sub total | Total Samples | Total AAFs | % AAF     |
|---------------------|--|---------|-----|-----|---------|-----|-----|-----------|---------------|------------|-----------|
|                     |  | Samples | ATF | AAF | Samples | ATF | AAF |           |               |            |           |
| Aquatics            | Swimming                               | 46      | -   | -   | 239     | -   | -   | 285       | 883           | 1          | 0.1%      |
|                     | Swimming Sprint 100m or less           | 25      | -   | -   | 150     | -   | 1   | 175       |               |            |           |
|                     | Swimming Middle Distance 200-400m      | 13      | -   | -   | 156     | 1   | -   | 169       |               |            |           |
|                     | Water Polo                             | 3       | -   | -   | 105     | -   | -   | 108       |               |            |           |
|                     | Open Water                             | -       | -   | -   | 46      | -   | -   | 46        |               |            |           |
|                     | Swimming Long Distance 800m or greater | -       | -   | -   | 37      | -   | -   | 37        |               |            |           |
|                     | Aquatics                               | -       | -   | -   | 26      | -   | -   | 26        |               |            |           |
|                     | Diving                                 | 2       | -   | -   | 23      | -   | -   | 25        |               |            |           |
|                     | Synchronized Swimming                  | -       | -   | -   | 12      | -   | -   | 12        |               |            |           |
| <b>Archery</b>      | -                                      | -       | -   | -   | -       | -   | -   | <b>0</b>  | <b>0</b>      | <b>0%</b>  |           |
| Athletics           | Sprint 400m or less                    | 73      | -   | -   | 417     | -   | -   | 490       | 1721          | 1          | 0.1%      |
|                     | Throws                                 | 62      | -   | -   | 246     | -   | -   | 308       |               |            |           |
|                     | Long Distance 3000m or greater         | 44      | -   | -   | 208     | -   | -   | 252       |               |            |           |
|                     | Athletics                              | 31      | -   | -   | 162     | -   | -   | 193       |               |            |           |
|                     | Jumps                                  | 18      | -   | -   | 147     | -   | -   | 165       |               |            |           |
|                     | Middle Distance 800-1500m              | 8       | -   | -   | 136     | -   | 1   | 144       |               |            |           |
|                     | Combined Events                        | 11      | -   | -   | 78      | -   | -   | 89        |               |            |           |
|                     | Race Walk                              | -       | -   | -   | 33      | -   | -   | 33        |               |            |           |
|                     | Cross Country                          | -       | -   | -   | 20      | -   | -   | 20        |               |            |           |
|                     | Marathon                               | -       | -   | -   | 20      | -   | -   | 20        |               |            |           |
|                     | Track                                  | -       | -   | -   | 5       | -   | -   | 5         |               |            |           |
|                     | Half Marathon                          | -       | -   | -   | 1       | -   | -   | 1         |               |            |           |
|                     | Marathon Track and Field               | -       | -   | -   | 1       | -   | -   | 1         |               |            |           |
| <b>Badminton</b>    | -                                      | 11      | -   | -   | 18      | -   | -   | -         | <b>29</b>     | <b>0</b>   | <b>0%</b> |
| <b>Basketball</b>   | -                                      | 3       | -   | -   | 57      | -   | -   | -         | <b>60</b>     | <b>0</b>   | <b>0%</b> |
| Boxing              | Boxing                                 | 62      | -   | -   | 369     | -   | -   | 431       | 444           | 0          | 0%        |
|                     | AIBA WSB Boxing                        | -       | -   | -   | 13      | -   | -   | 13        |               |            |           |
| Canoe/Kayak         | Canoe Kayak                            | 34      | -   | -   | 132     | 2   | -   | 166       | 318           | 1          | 0.3%      |
|                     | Sprint 200m                            | -       | -   | -   | 56      | 1   | -   | 56        |               |            |           |
|                     | Canoe Slalom                           | 8       | -   | -   | 35      | -   | -   | 43        |               |            |           |
|                     | Long Distance 1000m                    | -       | -   | -   | 29      | -   | 1   | 29        |               |            |           |
|                     | Middle Distance 500m                   | -       | -   | -   | 21      | -   | -   | 21        |               |            |           |
|                     | Freestyle                              | 2       | -   | -   | -       | -   | -   | 2         |               |            |           |
|                     | Canoe Polo                             | -       | -   | -   | 1       | -   | -   | 1         |               |            |           |
| Cycling             | Road                                   | 389     | -   | 1   | 567     | -   | -   | 956       | 1371          | 1          | 0.1%      |
|                     | Cycling                                | 13      | -   | -   | 77      | -   | -   | 90        |               |            |           |
|                     | Track Sprint                           | 25      | -   | -   | 59      | -   | -   | 84        |               |            |           |
|                     | Mountain Bike                          | 32      | -   | -   | 50      | -   | -   | 82        |               |            |           |
|                     | Track Endurance                        | 22      | -   | -   | 40      | -   | -   | 62        |               |            |           |
|                     | Track                                  | 9       | -   | -   | 37      | -   | -   | 46        |               |            |           |
|                     | Cyclo-Cross                            | 29      | -   | -   | 9       | -   | -   | 38        |               |            |           |
|                     | BMX                                    | -       | -   | -   | 13      | -   | -   | 12        |               |            |           |
| Equestrian          | Jumping                                | -       | -   | -   | 1       | -   | -   | 1         | 2             | 0          | 0%        |
|                     | Equestrian                             | -       | -   | -   | 1       | -   | -   | 1         |               |            |           |
| Fencing             | Fencing                                | -       | -   | -   | 13      | -   | -   | 13        | 26            | 0          | 0%        |
|                     | Sabre                                  | -       | -   | -   | 8       | -   | -   | 8         |               |            |           |
|                     | Foil                                   | -       | -   | -   | 3       | -   | -   | 3         |               |            |           |
|                     | Epee                                   | -       | -   | -   | 2       | -   | -   | 2         |               |            |           |
| <b>Field Hockey</b> | -                                      | 4       | -   | -   | 7       | -   | -   | -         | <b>11</b>     | <b>0</b>   | <b>0%</b> |
| Football            | Football                               | 243     | -   | -   | 924     | -   | -   | 1167      | 1175          | 0          | 0%        |
|                     | Futsal                                 | 8       | -   | -   | -       | -   | -   | 8         |               |            |           |
| <b>Golf</b>         | -                                      | 4       | -   | -   | 6       | -   | -   | -         | <b>10</b>     | <b>0</b>   | <b>0%</b> |

**Table 18: hGH Isoforms Tests Conducted in ASOIF Sport/Disciplines (Blood) - continued**

| Sports            | Disciplines       | IC          |          |          | OOC          |          |          | sub total | Total Samples | Total AAFs | % AAF        |
|-------------------|-------------------|-------------|----------|----------|--------------|----------|----------|-----------|---------------|------------|--------------|
|                   |                   | Samples     | ATF      | AAF      | Samples      | ATF      | AAF      |           |               |            |              |
| Gymnastics        | Artistic          | -           | -        | -        | 43           | -        | -        | 43        | 57            | 0          | 0%           |
|                   | Gymnastics        | 7           | -        | -        | 3            | -        | -        | 10        |               |            |              |
|                   | Rhythmic          | -           | -        | -        | 2            | -        | -        | 2         |               |            |              |
|                   | Aerobic           | -           | -        | -        | 2            | -        | -        | 2         |               |            |              |
| Handball          | Indoor            | 5           | -        | -        | 148          | -        | -        | -         | 153           | 0          | 0%           |
| Judo              | -                 | 2           | -        | -        | 158          | -        | -        | -         | 160           | 0          | 0%           |
| Modern Pentathlon | -                 | -           | -        | -        | 27           | -        | -        | -         | 27            | 0          | 0%           |
| Rowing            | -                 | 30          | -        | -        | 261          | -        | -        | -         | 291           | 0          | 0%           |
| Rugby Union       | Sevens            | 3           | -        | -        | 139          | -        | -        | 142       | 339           | 0          | 0%           |
|                   | Fifteens          | -           | -        | -        | 122          | -        | -        | 122       |               |            |              |
|                   | Rugby Union       | 3           | -        | -        | 72           | -        | -        | 75        |               |            |              |
| Sailing           | Sailing           | -           | -        | -        | 9            | -        | -        | 9         | 10            | 0          | 0%           |
|                   | Laser-R           | -           | -        | -        | 1            | -        | -        | 1         |               |            |              |
| Shooting          | Shooting          | -           | -        | -        | 4            | -        | -        | 4         | 10            | 0          | 0%           |
|                   | Pistol            | -           | -        | -        | 3            | -        | -        | 3         |               |            |              |
|                   | Rifle             | -           | -        | -        | 3            | -        | -        | 3         |               |            |              |
| Table Tennis      | -                 | 8           | -        | -        | 9            | -        | -        | -         | 17            | 0          | 0%           |
| Taekwondo         | Sparring          | -           | -        | -        | 13           | -        | -        | 13        | 25            | 0          | 0%           |
|                   | Taekwondo         | -           | -        | -        | 10           | -        | -        | 10        |               |            |              |
|                   | Poomsae           | -           | -        | -        | 2            | -        | -        | 2         |               |            |              |
| Tennis            | -                 | 183         | -        | -        | 685          | -        | -        | -         | 868           | 0          | 0%           |
| Triathlon         | Triathlon         | 2           | -        | -        | 141          | -        | -        | 143       | 145           | 0          | 0%           |
|                   | Duathlon          | -           | -        | -        | 1            | -        | -        | 1         |               |            |              |
|                   | Long Distance     | -           | -        | -        | 1            | -        | -        | 1         |               |            |              |
| Volleyball        | Volleyball        | 20          | -        | -        | 84           | -        | -        | 104       | 163           | 0          | 0%           |
|                   | Beach             | -           | -        | -        | 59           | -        | -        | 59        |               |            |              |
| Weightlifting     | -                 | 396         | -        | -        | 589          | 1        | 2        | -         | 985           | 2          | 0%           |
| Wrestling         | Wrestling         | 21          | -        | -        | 134          | -        | -        | 155       | 309           | 0          | 0%           |
|                   | Freestyle         | 9           | -        | -        | 81           | -        | -        | 90        |               |            |              |
|                   | Greco-Roman       | 11          | -        | -        | 35           | -        | -        | 46        |               |            |              |
|                   | Women's Freestyle | 6           | -        | -        | 12           | -        | -        | 18        |               |            |              |
| <b>Totals</b>     |                   | <b>1940</b> | <b>0</b> | <b>1</b> | <b>7,669</b> | <b>5</b> | <b>5</b> |           | <b>9,609</b>  | <b>6</b>   | <b>0.06%</b> |

**Table 19: hGH Biomarkers Tests Conducted in ASOIF Sport/Disciplines (Blood)**

| Sports            | Disciplines                            | IC      |     |     | OOC     |     |     | sub total | Total Samples | Total AAFs | % AAF |
|-------------------|--|---------|-----|-----|---------|-----|-----|-----------|---------------|------------|-------|
|                   |  | Samples | ATF | AAF | Samples | ATF | AAF |           |               |            |       |
| Aquatics          | Swimming Sprint 100m or less           | 28      | -   | -   | 78      | -   | -   | 106       | 370           | 0          | 0%    |
|                   | Swimming Middle Distance 200-400m      | 26      | -   | -   | 71      | -   | -   | 97        |               |            |       |
|                   | Swimming                               | 16      | -   | -   | 75      | -   | -   | 91        |               |            |       |
|                   | Aquatics                               | -       | -   | -   | 19      | -   | -   | 19        |               |            |       |
|                   | Open Water                             | -       | -   | -   | 16      | -   | -   | 16        |               |            |       |
|                   | Swimming Long Distance 800m or greater | 1       | -   | -   | 15      | -   | -   | 16        |               |            |       |
|                   | Diving                                 | -       | -   | -   | 12      | -   | -   | 12        |               |            |       |
|                   | Water Polo                             | -       | -   | -   | 12      | -   | -   | 12        |               |            |       |
|                   | Synchronized Swimming                  | 1       | -   | -   | -       | -   | -   | 1         |               |            |       |
| Archery           | -                                      | -       | -   | -   | -       | -   | -   | 0         | 0             | 0%         |       |
| Athletics         | Sprint 400m or less                    | 43      | -   | -   | 214     | -   | -   | 257       | 850           | 0          | 0%    |
|                   | Throws                                 | 41      | -   | -   | 118     | -   | -   | 159       |               |            |       |
|                   | Long Distance 3000m or greater         | 21      | -   | -   | 110     | -   | -   | 131       |               |            |       |
|                   | Jumps                                  | 6       | -   | -   | 71      | -   | -   | 77        |               |            |       |
|                   | Middle Distance 800-1500m              | 10      | -   | -   | 62      | -   | -   | 72        |               |            |       |
|                   | Athletics                              | 11      | -   | -   | 56      | -   | -   | 67        |               |            |       |
|                   | Combined Events                        | -       | -   | -   | 41      | -   | -   | 41        |               |            |       |
|                   | Cross Country                          | -       | -   | -   | 19      | -   | -   | 19        |               |            |       |
|                   | Race Walk                              | -       | -   | -   | 15      | -   | -   | 15        |               |            |       |
|                   | Marathon                               | -       | -   | -   | 7       | -   | -   | 7         |               |            |       |
|                   | Track                                  | -       | -   | -   | 3       | -   | -   | 3         |               |            |       |
| Field             | -                                      | -       | -   | 2   | -       | -   | 2   |           |               |            |       |
| Badminton         | -                                      | 8       | -   | -   | 3       | -   | -   | 11        | 0             | 0%         |       |
| Basketball        | -                                      | -       | -   | -   | 21      | -   | -   | 21        | 0             | 0%         |       |
| Boxing            | -                                      | 37      | -   | -   | 249     | -   | -   | 286       | 0             | 0%         |       |
| Canoe/Kayak       | Canoe Kayak                            | 8       | -   | -   | 78      | -   | -   | 86        | 134           | 0          | 0%    |
|                   | Sprint 200m                            | -       | -   | -   | 18      | -   | -   | 18        |               |            |       |
|                   | Canoe Slalom                           | 5       | -   | -   | 13      | -   | -   | 18        |               |            |       |
|                   | Long Distance 1000m                    | -       | -   | -   | 7       | -   | -   | 7         |               |            |       |
|                   | Middle Distance 500m                   | -       | -   | -   | 5       | -   | -   | 5         |               |            |       |
| Cycling           | Road                                   | 136     | -   | -   | 182     | -   | -   | 318       | 569           | 0          | 0%    |
|                   | Mountain Bike                          | 15      | -   | -   | 54      | -   | -   | 69        |               |            |       |
|                   | Track Sprint                           | 10      | -   | -   | 57      | -   | -   | 67        |               |            |       |
|                   | Track                                  | 4       | -   | -   | 34      | -   | -   | 38        |               |            |       |
|                   | Track Endurance                        | 2       | -   | -   | 35      | -   | -   | 37        |               |            |       |
|                   | Cycling                                | 2       | -   | -   | 24      | -   | -   | 26        |               |            |       |
|                   | Cyclo-Cross                            | -       | -   | -   | 9       | -   | -   | 9         |               |            |       |
|                   | BMX                                    | -       | -   | -   | 5       | -   | -   | 5         |               |            |       |
| Equestrian        | Jumping                                | -       | -   | -   | 1       | -   | -   | 1         | 0             | 0%         |       |
|                   | Sabre                                  | -       | -   | -   | 5       | -   | -   | 5         | 9             | 0          | 0%    |
| Fencing           | Fencing                                | -       | -   | -   | 2       | -   | -   | 2         |               |            |       |
|                   | Epee                                   | -       | -   | -   | 1       | -   | -   | 1         |               |            |       |
|                   | Foil                                   | -       | -   | -   | 1       | -   | -   | 1         |               |            |       |
| Field Hockey      | -                                      | 2       | -   | -   | 3       | -   | -   | 5         | 0             | 0%         |       |
| Football          | -                                      | 170     | -   | -   | 425     | -   | -   | 595       | 0             | 0%         |       |
| Golf              | Golf                                   | -       | -   | -   | 7       | -   | -   | 7         | 7             | 0          | 0%    |
| Gymnastics        | Artistic                               | -       | -   | -   | 18      | -   | -   | 18        | 35            | 0          | 0%    |
|                   | Gymnastics                             | -       | -   | -   | 13      | -   | -   | 13        |               |            |       |
|                   | Trampoline                             | -       | -   | -   | 4       | -   | -   | 4         |               |            |       |
| Handball          | Indoor                                 | -       | -   | -   | 96      | -   | -   | 96        | 0             | 0%         |       |
| Judo              | -                                      | -       | -   | -   | 57      | -   | -   | 57        | 0             | 0%         |       |
| Modern Pentathlon | -                                      | -       | -   | -   | 18      | -   | -   | 18        | 0             | 0%         |       |
| Rowing            | -                                      | 8       | -   | -   | 132     | -   | -   | 140       | 0             | 0%         |       |

**Table 19: hGH Biomarkers Tests Conducted in ASOIF Sport/Disciplines (Blood) - continued**

| Sports        | Disciplines       | IC         |          |          | OOC          |          |          | sub total | Total Samples | Total AAFs | % AAF     |
|---------------|-------------------|------------|----------|----------|--------------|----------|----------|-----------|---------------|------------|-----------|
|               |                   | Samples    | ATF      | AAF      | Samples      | ATF      | AAF      |           |               |            |           |
| Rugby Union   | Fifteens          | 37         | -        | -        | 302          | -        | -        | 339       | 501           | 0          | 0%        |
|               | Rugby Union       | -          | -        | -        | 86           | -        | -        | 86        |               |            |           |
|               | Sevens            | -          | -        | -        | 76           | -        | -        | 76        |               |            |           |
| Sailing       | -                 | -          | -        | -        | -            | -        | 4        | 4         | 4             | 0          | 0%        |
| Shooting      | -                 | -          | -        | -        | -            | -        | 3        | 3         | 3             | 0          | 0%        |
| Table Tennis  | -                 | -          | -        | -        | -            | -        | 2        | -         | 2             | 0          | 0%        |
| Taekwondo     | Sparring          | -          | -        | -        | 12           | -        | -        | 12        | 15            | 0          | 0%        |
|               | Taekwondo         | -          | -        | -        | 3            | -        | -        | 3         |               |            |           |
| Tennis        | -                 | -          | -        | -        | -            | -        | 216      | -         | 216           | 0          | 0%        |
| Triathlon     | Triathlon         | 12         | -        | -        | 75           | -        | -        | 87        | 88            | 0          | 0%        |
|               | Duathlon          | -          | -        | -        | 1            | -        | -        | 1         |               |            |           |
| Volleyball    | Beach             | -          | -        | -        | 24           | -        | -        | 24        | 35            | 0          | 0%        |
|               | Volleyball        | 4          | -        | -        | 7            | -        | -        | 11        |               |            |           |
| Weightlifting | -                 | 54         | -        | -        | 246          | -        | -        | -         | 300           | 0          | 0%        |
| Wrestling     | Wrestling         | 12         | -        | -        | 36           | 1        | -        | 48        | 140           | 0          | 0%        |
|               | Freestyle         | -          | -        | -        | 42           | -        | -        | 42        |               |            |           |
|               | Greco-Roman       | -          | -        | -        | 27           | -        | -        | 27        |               |            |           |
|               | Pankration        | 18         | -        | -        | -            | -        | -        | 18        |               |            |           |
|               | Women's Freestyle | 1          | -        | -        | 4            | -        | -        | 5         |               |            |           |
| <b>Totals</b> |                   | <b>749</b> | <b>0</b> | <b>0</b> | <b>3,759</b> | <b>1</b> | <b>0</b> |           | <b>4,508</b>  | <b>0</b>   | <b>0%</b> |

**Table 20: HBOC Tests Conducted in ASOIF Sport/Disciplines (Blood)**

| Sports                   | Disciplines                            | IC      |     | OOC     |     | Sub Total | Total Samples | Total AAFs | % AAF     |
|--------------------------|--|---------|-----|---------|-----|-----------|---------------|------------|-----------|
|                          |  | Samples | AAF | Samples | AAF |           |               |            |           |
| Aquatics                 | Swimming Middle Distance 200-400m      | 16      | -   | 101     | -   | 117       | 368           | 0          | 0%        |
|                          | Swimming Sprint 100m or less           | 7       | -   | 81      | -   | 88        |               |            |           |
|                          | Swimming                               | 3       | -   | 82      | -   | 85        |               |            |           |
|                          | Aquatics                               | -       | -   | 29      | -   | 29        |               |            |           |
|                          | Swimming Long Distance 800m or greater | 5       | -   | 21      | -   | 26        |               |            |           |
|                          | Open Water                             | -       | -   | 12      | -   | 12        |               |            |           |
|                          | Water Polo                             | -       | -   | 10      | -   | 10        |               |            |           |
|                          | Synchronized Swimming                  | -       | -   | 1       | -   | 1         |               |            |           |
| <b>Archery</b>           | -                                      | -       | -   | -       | -   | <b>0</b>  | <b>0</b>      | <b>0%</b>  |           |
| Athletics                | Long Distance 3000m or greater         | 53      | -   | 192     | -   | 245       | 724           | 0          | 0%        |
|                          | Sprint 400m or less                    | 22      | -   | 116     | -   | 138       |               |            |           |
|                          | Middle Distance 800-1500m              | 17      | -   | 83      | -   | 100       |               |            |           |
|                          | Throws                                 | 29      | -   | 45      | -   | 74        |               |            |           |
|                          | Athletics                              | 9       | -   | 54      | -   | 63        |               |            |           |
|                          | Combined Events                        | 6       | -   | 28      | -   | 34        |               |            |           |
|                          | Race Walk                              | 1       | -   | 26      | -   | 27        |               |            |           |
|                          | Jumps                                  | -       | -   | 22      | -   | 22        |               |            |           |
|                          | Marathon                               | -       | -   | 18      | -   | 18        |               |            |           |
|                          | Field                                  | -       | -   | 2       | -   | 2         |               |            |           |
| Track                    | -                                      | -       | 1   | -       | 1   |           |               |            |           |
| <b>Badminton</b>         | -                                      | -       | 7   | -       | -   | <b>7</b>  | <b>0</b>      | <b>0%</b>  |           |
| <b>Basketball</b>        | -                                      | -       | 25  | -       | -   | <b>25</b> | <b>0</b>      | <b>0%</b>  |           |
| <b>Boxing</b>            | -                                      | 3       | -   | 44      | -   | -         | <b>47</b>     | <b>0</b>   | <b>0%</b> |
| Canoe/Kayak              | Sprint 200m                            | -       | -   | 32      | -   | 32        | 75            | 0          | 0%        |
|                          | Canoe Kayak                            | -       | -   | 25      | -   | 25        |               |            |           |
|                          | Long Distance 1000m                    | -       | -   | 7       | -   | 7         |               |            |           |
|                          | Middle Distance 500m                   | -       | -   | 6       | -   | 6         |               |            |           |
|                          | Canoe Slalom                           | -       | -   | 5       | -   | 5         |               |            |           |
| Cycling                  | Road                                   | 11      | -   | 109     | -   | 120       | 340           | 0          | 0%        |
|                          | Mountain Bike                          | -       | -   | 68      | -   | 68        |               |            |           |
|                          | Track                                  | 13      | -   | 43      | -   | 56        |               |            |           |
|                          | Track Endurance                        | -       | -   | 36      | -   | 36        |               |            |           |
|                          | Cycling                                | 6       | -   | 26      | -   | 32        |               |            |           |
|                          | Track Sprint                           | -       | -   | 20      | -   | 20        |               |            |           |
|                          | Cyclo-Cross                            | -       | -   | 8       | -   | 8         |               |            |           |
| <b>Equestrian</b>        | -                                      | -       | -   | -       | -   | <b>0</b>  | <b>0</b>      | <b>0%</b>  |           |
| <b>Fencing</b>           | Sabre                                  | -       | -   | 2       | -   | -         | <b>2</b>      | <b>0</b>   | <b>0%</b> |
| <b>Field Hockey</b>      | -                                      | -       | -   | 6       | -   | -         | <b>6</b>      | <b>0</b>   | <b>0%</b> |
| <b>Football</b>          | -                                      | 2       | -   | 24      | -   | -         | <b>26</b>     | <b>0</b>   | <b>0%</b> |
| <b>Golf</b>              | -                                      | -       | -   | -       | -   | -         | <b>0</b>      | <b>0</b>   | <b>0%</b> |
| Gymnastics               | Artistic                               | -       | -   | 9       | -   | 9         | 12            | 0          | 0%        |
|                          | Gymnastics                             | 3       | -   | -       | -   | 3         |               |            |           |
| <b>Handball</b>          | Indoor                                 | -       | -   | 12      | -   | -         | <b>12</b>     | <b>0</b>   | <b>0%</b> |
| <b>Judo</b>              | -                                      | -       | -   | 31      | -   | -         | <b>31</b>     | <b>0</b>   | <b>0%</b> |
| <b>Modern Pentathlon</b> | -                                      | -       | -   | 21      | -   | -         | <b>21</b>     | <b>0</b>   | <b>0%</b> |
| <b>Rowing</b>            | -                                      | 16      | -   | 67      | -   | -         | <b>83</b>     | <b>0</b>   | <b>0%</b> |

**Table 20: HBOC Tests Conducted in ASOIF Sport/Disciplines (Blood) - continued**

| Sports        | Disciplines   | IC         |          | OOC         |          | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF  |
|---------------|---------------|------------|----------|-------------|----------|--------------|------------------|---------------|-----------|
|               |               | Samples    | AAF      | Samples     | AAF      |              |                  |               |           |
| Rugby Union   | Fifteens      | -          | -        | 73          | -        | 73           | 163              | 0             | 0%        |
|               | Sevens        | -          | -        | 50          | -        | 50           |                  |               |           |
|               | Rugby Union   | -          | -        | 40          | -        | 40           |                  |               |           |
| Sailing       | -             | -          | -        | -           | -        | 0            | 0                | 0%            |           |
| Shooting      | -             | -          | -        | -           | -        | 0            | 0                | 0%            |           |
| Table Tennis  | -             | -          | -        | -           | -        | 0            | 0                | 0%            |           |
| Taekwondo     | Taekwondo     | -          | -        | 2           | -        | 2            | 4                | 0             | 0%        |
|               | Sparring      | -          | -        | 2           | -        | 2            |                  |               |           |
| Tennis        | -             | 33         | -        | 490         | -        | 523          | 523              | 0             | 0%        |
| Triathlon     | Triathlon     | 36         | -        | 55          | -        | 91           | 94               | 0             | 0%        |
|               | Duathlon      | -          | -        | 2           | -        | 2            |                  |               |           |
|               | Long Distance | -          | -        | 1           | -        | 1            |                  |               |           |
| Volleyball    | -             | -          | -        | 6           | -        | 6            | 6                | 0             | 0%        |
| Weightlifting | -             | 64         | -        | 123         | -        | 187          | 187              | 0             | 0%        |
| Wrestling     | Freestyle     | -          | -        | 38          | -        | 38           | 87               | 0             | 0%        |
|               | Wrestling     | 3          | -        | 28          | -        | 31           |                  |               |           |
|               | Greco-Roman   | -          | -        | 18          | -        | 18           |                  |               |           |
| <b>Totals</b> |               | <b>358</b> | <b>0</b> | <b>2485</b> | <b>0</b> |              | <b>2,843</b>     | <b>0</b>      | <b>0%</b> |

Table 21: HBT (Transfusion) Tests Conducted in ASOIF Sport/Disciplines (Blood)

| Sports            | Disciplines                            | IC         |          | OOC        |          | Sub Total  | Total Samples | Total AAFs | % AAF     |
|-------------------|--|------------|----------|------------|----------|------------|---------------|------------|-----------|
|                   |  | Samples    | AAF      | Samples    | AAF      |            |               |            |           |
| Aquatics          | Swimming Middle Distance 200-400m      | 12         | -        | 10         | -        | 22         | 72            | 0          | 0%        |
|                   | Swimming Sprint 100m or less           | 8          | -        | 6          | -        | 14         |               |            |           |
|                   | Swimming Long Distance 800m or greater | 7          | -        | 7          | -        | 14         |               |            |           |
|                   | Water Polo                             | -          | -        | 7          | -        | 7          |               |            |           |
|                   | Swimming                               | -          | -        | 6          | -        | 6          |               |            |           |
|                   | Open Water                             | -          | -        | 5          | -        | 5          |               |            |           |
|                   | Aquatics                               | -          | -        | 4          | -        | 4          |               |            |           |
| Archery           | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Athletics         | Long Distance 3000m or greater         | 30         | -        | 41         | -        | 71         | 162           | 0          | 0%        |
|                   | Middle Distance 800-1500m              | 13         | -        | 30         | -        | 43         |               |            |           |
|                   | Sprint 400m or less                    | 3          | -        | 22         | -        | 25         |               |            |           |
|                   | Athletics                              | 4          | -        | 13         | -        | 17         |               |            |           |
|                   | Race Walk                              | -          | -        | 3          | -        | 3          |               |            |           |
|                   | Combined Events                        | -          | -        | 3          | -        | 3          |               |            |           |
| Badminton         | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Basketball        | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Boxing            | -                                      | -          | 4        | -          | -        | 4          | 0             | 0%         |           |
| Canoe/Kayak       | Sprint 200m                            | -          | -        | 5          | -        | 5          | 9             | 0          | 0%        |
|                   | Canoe Kayak                            | -          | -        | 3          | -        | 3          |               |            |           |
|                   | Canoe Slalom                           | -          | -        | 1          | -        | 1          |               |            |           |
| Cycling           | Road                                   | 5          | -        | 40         | -        | 45         | 63            | 0          | 0%        |
|                   | Mountain Bike                          | -          | -        | 7          | -        | 7          |               |            |           |
|                   | Track Sprint                           | -          | -        | 4          | -        | 4          |               |            |           |
|                   | Cycling                                | 4          | -        | -          | -        | 4          |               |            |           |
|                   | Track Endurance                        | -          | -        | 2          | -        | 2          |               |            |           |
|                   | Track                                  | -          | -        | 1          | -        | 1          |               |            |           |
| Equestrian        | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Fencing           | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Field Hockey      | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Football          | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Golf              | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Gymnastics        | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Handball          | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Judo              | -                                      | -          | 1        | -          | 1        | 1          | 0             | 0%         |           |
| Modern Pentathlon | -                                      | -          | 4        | -          | 4        | 4          | 0             | 0%         |           |
| Rowing            | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Rugby Union       | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Sailing           | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Shooting          | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Table Tennis      | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Taekwondo         | Sparring                               | -          | -        | 1          | -        | 1          | 1             | 0          | 0%        |
| Tennis            | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Triathlon         | -                                      | 30         | -        | 2          | -        | 32         | 32            | 0          | 0%        |
| Volleyball        | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Weightlifting     | -                                      | -          | -        | -          | -        | 0          | 0             | 0%         |           |
| Wrestling         | -                                      | -          | -        | 2          | -        | 2          | 2             | 0          | 0%        |
| <b>Totals</b>     |  | <b>116</b> | <b>0</b> | <b>234</b> | <b>0</b> | <b>350</b> | <b>350</b>    | <b>0</b>   | <b>0%</b> |



**Table 22: GC/C/IRMS Tests Conducted in AIOWF Sport/Disciplines (Urine)**

| Sports        | Disciplines                      | IC        |      |       |          | OOC        |      |       |          | sub total | Total Samples | Total AAFs | % AAF       |
|---------------|----------------------------------|-----------|------|-------|----------|------------|------|-------|----------|-----------|---------------|------------|-------------|
|               |                                  | Samples   | Inc* | ATF** | AAF      | Samples    | Inc* | ATF** | AAF      |           |               |            |             |
| Biathlon      | -                                | 6         | -    | -     | -        | 11         | -    | -     | -        | -         | 17            | 0          | 0%          |
| Bobsleigh     | Bobsleigh                        | 1         | -    | -     | -        | 12         | -    | -     | -        | 13        | 16            | 0          | 0%          |
|               | Skeleton                         | 1         | -    | -     | -        | 2          | -    | -     | -        | 3         |               |            |             |
| Curling       | -                                | 3         | -    | -     | -        | -          | -    | -     | -        | -         | 3             | 0          | 0%          |
| Ice Hockey    | -                                | 49        | -    | -     | -        | 19         | -    | -     | -        | -         | 68            | 0          | 0%          |
| Luge          | -                                | -         | -    | -     | -        | 5          | -    | -     | -        | -         | 5             | 0          | 0%          |
| Skating       | Figure Skating                   | 2         | -    | -     | -        | 3          | -    | -     | -        | 5         | 43            | 0          | 0%          |
|               | Short Track                      | 11        | -    | -     | -        | 7          | -    | -     | -        | 18        |               |            |             |
|               | Speed Skating                    | 1         | -    | -     | -        | 4          | -    | -     | -        | 5         |               |            |             |
|               | Speed Skating 1500m or less      | 4         | -    | -     | -        | 2          | -    | -     | -        | 6         |               |            |             |
|               | Speed Skating greater than 1500m | 6         | -    | -     | -        | 3          | 1    | -     | -        | 9         |               |            |             |
| Skiing        | Alpine                           | 3         | -    | -     | -        | 11         | 1    | -     | -        | 14        | 52            | 0          | 0.0%        |
|               | Cross-Country                    | 5         | -    | 1     | -        | 16         | -    | -     | -        | 21        |               |            |             |
|               | Freestyle                        | 5         | -    | -     | -        | 2          | -    | -     | -        | 7         |               |            |             |
|               | Nordic Combined                  | -         | -    | -     | -        | 3          | -    | -     | -        | 3         |               |            |             |
|               | Ski Jumping                      | -         | -    | -     | -        | 5          | -    | -     | -        | 5         |               |            |             |
|               | Snowboard                        | 2         | -    | -     | -        | -          | -    | -     | -        | 2         |               |            |             |
| <b>Totals</b> |                                  | <b>99</b> |      |       | <b>0</b> | <b>105</b> |      |       | <b>0</b> |           | <b>204</b>    | <b>0</b>   | <b>0.0%</b> |

\* The GC/C/IRMS result is inconclusive due to technical limitations (insufficient sample volume, very low concentrations of TCs or ERCs, presence of interfering compounds, etc.)

\*\* The GC/C/IRMS result does not meet the positivity criteria; however is not consistent with the endogenous origin of the target compound(s) in the laboratory's opinion.

**Table 23: GC/C/IRMS Tests Conducted in AIOWF Sport/Disciplines for 19-norandrosterone (Urine)**

| Sports        | Disciplines | IC       |          |          | OOC      |          |          | sub total | Total Samples | Total AAFs | % AAF       |
|---------------|-------------|----------|----------|----------|----------|----------|----------|-----------|---------------|------------|-------------|
|               |             | Samples  | AAF      | AAF      | Samples  | AAF      | AAF      |           |               |            |             |
| Skating       | Short Track | -        | -        | -        | 1        | -        | -        | -         | 1             | 0          | 0%          |
| <b>Totals</b> |             | <b>-</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b> |           | <b>1</b>      | <b>0</b>   | <b>0.0%</b> |

*No GC/C/IRMS tests for Boldenone were recorded in ADAMS for AIOWF Sport/Disciplines*

**Table 24: ESA Tests Conducted in AIOWF Sport/Disciplines (Urine and Blood)**

|               |                                  | Urine         |          |                |          | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF     |
|---------------|----------------------------------|---------------|----------|----------------|----------|--------------|------------------|---------------|--------------|
| Sports        | Disciplines                      | IC<br>Samples | AAF      | OOC<br>Samples | AAF      |              |                  |               |              |
| Biathlon      | -                                | 469           | -        | 592            | -        | -            | <b>1061</b>      | <b>0</b>      | 0%           |
| Bobsleigh     | Bobsleigh                        | 4             | -        | 45             | -        | 49           | <b>55</b>        | <b>0</b>      | 0%           |
|               | Skeleton                         | -             | -        | 6              | -        | 6            |                  |               |              |
| Ice Hockey    | -                                | 80            | -        | 138            | -        | -            | <b>218</b>       | <b>0</b>      | 0%           |
| Luge          | -                                | -             | -        | 8              | -        | -            | <b>8</b>         | <b>0</b>      | 0%           |
| Skating       | Speed Skating                    | 75            | -        | 146            | -        | 221          | <b>833</b>       | <b>1</b>      | 0%           |
|               | Short Track                      | 98            | -        | 116            | -        | 214          |                  |               |              |
|               | Speed Skating greater than 1500m | 99            | 1        | 99             | -        | 198          |                  |               |              |
|               | Speed Skating 1500m or less      | 34            | -        | 108            | -        | 142          |                  |               |              |
|               | Figure Skating                   | 38            | -        | 19             | -        | 57           |                  |               |              |
|               | Synchronized Skating             | 1             | -        | -              | -        | 1            |                  |               |              |
| Skiing        | Cross-Country                    | 316           | -        | 735            | -        | 1051         | <b>1493</b>      | <b>0</b>      | 0%           |
|               | Alpine                           | 23            | -        | 181            | -        | 204          |                  |               |              |
|               | Nordic Combined                  | 32            | -        | 106            | -        | 138          |                  |               |              |
|               | Freestyle                        | 8             | -        | 26             | -        | 34           |                  |               |              |
|               | Ski Jumping                      | -             | -        | 32             | -        | 32           |                  |               |              |
|               | Snowboard                        | 3             | -        | 14             | -        | 17           |                  |               |              |
|               | Skiing                           | 11            | -        | 4              | -        | 15           |                  |               |              |
|               | Telemark                         | -             | -        | 1              | -        | 1            |                  |               |              |
|               | Slopestyle                       | -             | -        | 1              | -        | 1            |                  |               |              |
| <b>Totals</b> |                                  | <b>1,291</b>  | <b>1</b> | <b>2,377</b>   | <b>0</b> |              | <b>3,668</b>     | <b>1</b>      | <b>0.03%</b> |

|               |                                  | Blood         |          |                |          | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF  |
|---------------|----------------------------------|---------------|----------|----------------|----------|--------------|------------------|---------------|-----------|
| Sports        | Disciplines                      | IC<br>Samples | AAF      | OOC<br>Samples | AAF      |              |                  |               |           |
| Biathlon      | -                                | 29            | -        | 17             | -        | -            | <b>46</b>        | <b>0</b>      | 0%        |
| Bobsleigh     | -                                | -             | -        | 4              | -        | -            | <b>4</b>         | <b>0</b>      | 0%        |
| Skating       | Short Track                      | 17            | -        | 31             | -        | 48           | <b>120</b>       | <b>0</b>      | 0%        |
|               | Speed Skating greater than 1500m | 15            | -        | 18             | -        | 33           |                  |               |           |
|               | Speed Skating                    | 1             | -        | 26             | -        | 27           |                  |               |           |
|               | Speed Skating 1500m or less      | -             | -        | 12             | -        | 12           |                  |               |           |
| Skiing        | Cross-Country                    | 8             | -        | 4              | -        | 12           | <b>15</b>        | <b>0</b>      | 0%        |
|               | Alpine                           | -             | -        | 1              | -        | 1            |                  |               |           |
|               | Nordic Combined                  | -             | -        | 1              | -        | 1            |                  |               |           |
|               | Freestyle                        | -             | -        | 1              | -        | 1            |                  |               |           |
| <b>Totals</b> |                                  | <b>70</b>     | <b>0</b> | <b>115</b>     | <b>0</b> |              | <b>185</b>       | <b>0</b>      | <b>0%</b> |

**Table 25: GHRF(GHS/GHRP) Tests Conducted in AIOWF Sport/Disciplines (Urine)**

| Sports        | Disciplines                      | IC         |          | OOC         |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|----------------------------------|------------|----------|-------------|----------|-----------|---------------|------------|-----------|
|               |                                  | Samples    | AAF      | Samples     | AAF      |           |               |            |           |
| Biathlon      | -                                | 69         | -        | 155         | -        | -         | 224           | 0          | 0%        |
| Bobsleigh     | Bobsleigh                        | 35         | -        | 203         | -        | 238       | 300           | 0          | 0%        |
|               | Skeleton                         | 5          | -        | 57          | -        | 62        |               |            |           |
| Curling       | -                                | 36         | -        | 21          | -        | 57        | 57            | 0          | 0%        |
| Ice Hockey    | -                                | 192        | -        | 244         | -        | 436       | 436           | 0          | 0%        |
| Luge          | -                                | 17         | -        | 111         | -        | -         | 128           | 0          | 0%        |
| Skating       | Short Track                      | 95         | -        | 126         | -        | 221       | 650           | 0          | 0%        |
|               | Speed Skating 1500m or less      | 35         | -        | 100         | -        | 135       |               |            |           |
|               | Figure Skating                   | 60         | -        | 68          | -        | 128       |               |            |           |
|               | Speed Skating greater than 1500m | 32         | -        | 61          | -        | 93        |               |            |           |
|               | Speed Skating                    | 18         | -        | 54          | -        | 72        |               |            |           |
|               | Skating                          | -          | -        | 1           | -        | 1         |               |            |           |
| Skiing        | Alpine                           | 84         | -        | 194         | -        | 278       | 729           | 0          | 0%        |
|               | Cross-Country                    | 59         | -        | 121         | -        | 180       |               |            |           |
|               | Freestyle                        | 51         | -        | 61          | -        | 112       |               |            |           |
|               | Snowboard                        | 28         | -        | 37          | -        | 65        |               |            |           |
|               | Ski Jumping                      | 13         | -        | 32          | -        | 45        |               |            |           |
|               | Nordic Combined                  | 5          | -        | 29          | -        | 34        |               |            |           |
|               | Skiing                           | 8          | -        | 2           | -        | 10        |               |            |           |
|               | Slopestyle                       | -          | -        | 4           | -        | 4         |               |            |           |
| Telemark      | -                                | -          | 1        | -           | 1        |           |               |            |           |
| <b>Totals</b> |                                  | <b>842</b> | <b>0</b> | <b>1682</b> | <b>0</b> |           | <b>2,524</b>  | <b>0</b>   | <b>0%</b> |

**Table 26: GHRF(GHRH) Tests Conducted in AIOWF Sport/Disciplines (Urine)**

| Sports        | Disciplines                      | IC        |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|----------------------------------|-----------|----------|------------|----------|-----------|---------------|------------|-----------|
|               |                                  | Samples   | AAF      | Samples    | AAF      |           |               |            |           |
| Biathlon      | -                                | -         | -        | 31         | -        | -         | 31            | 0          | 0%        |
| Bobsleigh     | Bobsleigh                        | -         | -        | 45         | -        | 45        | 59            | 0          | 0%        |
|               | Skeleton                         | -         | -        | 14         | -        | 14        |               |            |           |
| Curling       | -                                | -         | -        | 4          | -        | 4         | 4             | 0          | 0%        |
| Ice Hockey    | -                                | -         | -        | 61         | -        | 61        | 61            | 0          | 0%        |
| Luge          | -                                | 12        | -        | 20         | -        | -         | 32            | 0          | 0%        |
| Skating       | Short Track                      | 18        | -        | 19         | -        | 37        | 113           | 0          | 0%        |
|               | Speed Skating 1500m or less      | 10        | -        | 31         | -        | 41        |               |            |           |
|               | Speed Skating greater than 1500m | 4         | -        | 10         | -        | 14        |               |            |           |
|               | Figure Skating                   | -         | -        | 11         | -        | 11        |               |            |           |
|               | Speed Skating                    | -         | -        | 10         | -        | 10        |               |            |           |
| Skiing        | Alpine                           | -         | -        | 40         | -        | 40        | 84            | 0          | 0%        |
|               | Cross-Country                    | -         | -        | 21         | -        | 21        |               |            |           |
|               | Freestyle                        | -         | -        | 9          | -        | 9         |               |            |           |
|               | Nordic Combined                  | -         | -        | 7          | -        | 7         |               |            |           |
|               | Ski Jumping                      | -         | -        | 4          | -        | 4         |               |            |           |
|               | Snowboard                        | -         | -        | 1          | -        | 1         |               |            |           |
|               | Slopestyle                       | -         | -        | 2          | -        | 2         |               |            |           |
| <b>Totals</b> |                                  | <b>44</b> | <b>0</b> | <b>340</b> | <b>0</b> |           | <b>384</b>    | <b>0</b>   | <b>0%</b> |

Table 27: GnRH Tests Conducted in AIOWF Sport/Disciplines (Urine)

| Sports        | Disciplines                      | IC         |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|----------------------------------|------------|----------|------------|----------|-----------|---------------|------------|-----------|
|               |                                  | Samples    | AAF      | Samples    | AAF      |           |               |            |           |
| Biathlon      | -                                | 19         | -        | 80         | -        | -         | 99            | 0          | 0%        |
| Bobsleigh     | Bobsleigh                        | 2          | -        | 122        | -        | 124       | 152           | 0          | 0%        |
|               | Skeleton                         | 1          | -        | 27         | -        | 28        |               |            |           |
| Curling       | -                                | 8          | -        | 9          | -        | -         | 17            | 0          | 0%        |
| Ice Hockey    | -                                | 94         | -        | 161        | -        | -         | 255           | 0          | 0%        |
| Luge          | -                                | 15         | -        | 46         | -        | -         | 61            | 0          | 0%        |
| Skating       | Short Track                      | 64         | -        | 39         | -        | 103       | 322           | 0          | 0%        |
|               | Speed Skating 1500m or less      | 24         | -        | 66         | -        | 90        |               |            |           |
|               | Speed Skating                    | 6          | -        | 42         | -        | 48        |               |            |           |
|               | Figure Skating                   | 11         | -        | 30         | -        | 41        |               |            |           |
|               | Speed Skating greater than 1500m | 9          | -        | 31         | -        | 40        |               |            |           |
| Skiing        | Alpine                           | 5          | -        | 80         | -        | 85        | 250           | 0          | 0%        |
|               | Cross-Country                    | 5          | -        | 76         | -        | 81        |               |            |           |
|               | Freestyle                        | -          | -        | 31         | -        | 31        |               |            |           |
|               | Ski Jumping                      | 1          | -        | 25         | -        | 26        |               |            |           |
|               | Nordic Combined                  | -          | -        | 13         | -        | 13        |               |            |           |
|               | Snowboard                        | -          | -        | 10         | -        | 10        |               |            |           |
|               | Skiing                           | -          | -        | 2          | -        | 2         |               |            |           |
|               | Slopestyle                       | -          | -        | 2          | -        | 2         |               |            |           |
| <b>Totals</b> |                                  | <b>264</b> | <b>0</b> | <b>892</b> | <b>0</b> |           | <b>1,156</b>  | <b>0</b>   | <b>0%</b> |

Table 28: Insulin Tests\* Conducted in AIOWF Sport/Disciplines (Urine)

| Sports        | Disciplines                      | IC       |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|----------------------------------|----------|----------|------------|----------|-----------|---------------|------------|-----------|
|               |                                  | Samples  | AAF      | Samples    | AAF      |           |               |            |           |
| Biathlon      | -                                | -        | -        | 6          | -        | -         | 6             | 0          | 0%        |
| Bobsleigh     | -                                | -        | -        | 1          | -        | -         | 1             | 0          | 0%        |
| Curling       | -                                | -        | -        | -          | -        | -         | 0             | 0          | 0%        |
| Ice Hockey    | -                                | -        | -        | 53         | -        | -         | 53            | 0          | 0%        |
| Luge          | -                                | -        | -        | -          | -        | -         | 0             | 0          | 0%        |
| Skating       | Speed Skating                    | -        | -        | 25         | -        | 25        | 48            | 0          | 0%        |
|               | Short Track                      | -        | -        | 16         | -        | 16        |               |            |           |
|               | Speed Skating greater than 1500m | -        | -        | 4          | -        | 4         |               |            |           |
|               | Speed Skating 1500m or less      | -        | -        | 3          | -        | 3         |               |            |           |
| Skiing        | Cross-Country                    | -        | -        | 5          | -        | 5         | 11            | 0          | 0%        |
|               | Nordic Combined                  | -        | -        | 5          | -        | 5         |               |            |           |
|               | Ski Jumping                      | -        | -        | 1          | -        | 1         |               |            |           |
| <b>Totals</b> |                                  | <b>0</b> | <b>0</b> | <b>119</b> | <b>0</b> |           | <b>119</b>    | <b>0</b>   | <b>0%</b> |

\* No Insulin Tests in Blood were recorded in ADAMS for AIOWF Sports

Table 29: IGF-I Tests Conducted in AIOWF Sport/Disciplines (Urine and Blood)

| Sports        | Disciplines                      | Urine      |          |             |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|----------------------------------|------------|----------|-------------|----------|-----------|---------------|------------|-----------|
|               |                                  | IC Samples | AAF      | OOB Samples | AAF      |           |               |            |           |
| Biathlon      | -                                | -          | -        | 2           | -        | -         | 2             | 0          | 0%        |
| Bobsleigh     | -                                | -          | -        | 1           | -        | -         | 1             | 0          | 0%        |
| Curling       | -                                | -          | -        | -           | -        | -         | 0             | 0          | 0%        |
| Ice Hockey    | -                                | -          | -        | 36          | -        | -         | 36            | 0          | 0%        |
| Luge          | -                                | -          | -        | -           | -        | -         | 0             | 0          | 0%        |
| Skating       | Speed Skating                    | -          | -        | 10          | -        | 10        | 16            | 0          | 0%        |
|               | Speed Skating 1500m or less      | -          | -        | 3           | -        | -         |               |            |           |
|               | Speed Skating greater than 1500m | -          | -        | 2           | -        | 2         |               |            |           |
|               | Short Track                      | -          | -        | 1           | -        | 1         |               |            |           |
| Skiing        | Cross-Country                    | -          | -        | 5           | -        | 5         | 9             | 0          | 0%        |
|               | Nordic Combined                  | -          | -        | 3           | -        | 3         |               |            |           |
|               | Ski Jumping                      | -          | -        | 1           | -        | 1         |               |            |           |
| <b>Totals</b> |                                  | <b>0</b>   | <b>0</b> | <b>64</b>   | <b>0</b> |           | <b>64</b>     | <b>0</b>   | <b>0%</b> |

| Sports        | Disciplines                 | Blood      |          |             |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|-----------------------------|------------|----------|-------------|----------|-----------|---------------|------------|-----------|
|               |                             | IC Samples | AAF      | OOB Samples | AAF      |           |               |            |           |
| Biathlon      | -                           | -          | -        | 4           | -        | -         | 4             | 0          | 0%        |
| Bobsleigh     | -                           | -          | -        | 5           | -        | -         | 5             | 0          | 0%        |
| Curling       | -                           | -          | -        | -           | -        | -         | 0             | 0          | 0%        |
| Ice Hockey    | -                           | -          | -        | -           | -        | -         | 0             | 0          | 0%        |
| Luge          | -                           | -          | -        | -           | -        | -         | 0             | 0          | 0%        |
| Skating       | Speed Skating 1500m or less | -          | -        | 1           | -        | 1         | 1             | 0          | 0%        |
| Skiing        | Cross-Country               | -          | -        | 2           | -        | 2         | 2             | 0          | 0%        |
| <b>Totals</b> |                             | <b>0</b>   | <b>0</b> | <b>12</b>   | <b>0</b> |           | <b>12</b>     | <b>0</b>   | <b>0%</b> |

**Table 30: hGH Isoforms Tests Conducted in AIOWF Sport/Disciplines (Blood)**

| Sports        | Disciplines                      | IC         |          | OOC        |          | sub total | Total Samples | Total AAFs | % AAF     |
|---------------|----------------------------------|------------|----------|------------|----------|-----------|---------------|------------|-----------|
|               |                                  | Samples    | AAF      | Samples    | AAF      |           |               |            |           |
| Biathlon      | -                                | 32         | -        | 70         | -        | -         | 102           | 0          | 0%        |
| Bobsleigh     | Bobsleigh                        | -          | -        | 88         | -        | 88        | 108           | 0          | 0%        |
|               | Skeleton                         | -          | -        | 20         | -        | 20        |               |            |           |
| Curling       | -                                | -          | -        | -          | -        | -         | 0             | 0          | 0%        |
| Ice Hockey    | -                                | 14         | -        | 137        | -        | 151       | 151           | 0          | 0%        |
| Luge          | -                                | -          | -        | 9          | -        | 9         | 9             | 0          | 0%        |
| Skating       | Speed Skating                    | 20         | -        | 53         | -        | 73        | 165           | 0          | 0%        |
|               | Short Track                      | 8          | -        | 28         | -        | 36        |               |            |           |
|               | Speed Skating greater than 1500m | 14         | -        | 20         | -        | 34        |               |            |           |
|               | Speed Skating 1500m or less      | 2          | -        | 14         | -        | 16        |               |            |           |
|               | Figure Skating                   | 5          | -        | 1          | -        | 6         |               |            |           |
| Skiing        | Cross-Country                    | 11         | -        | 172        | -        | 183       | 335           | 0          | 0%        |
|               | Alpine                           | 13         | -        | 68         | -        | 81        |               |            |           |
|               | Nordic Combined                  | 6          | -        | 40         | -        | 46        |               |            |           |
|               | Ski Jumping                      | 1          | -        | 14         | -        | 15        |               |            |           |
|               | Freestyle                        | 4          | -        | 3          | -        | 7         |               |            |           |
|               | Skiing                           | 3          | -        | -          | -        | 3         |               |            |           |
| <b>Totals</b> |                                  | <b>133</b> | <b>0</b> | <b>737</b> | <b>0</b> |           | <b>870</b>    | <b>0</b>   | <b>0%</b> |

**Table 31: hGH Biomarkers Tests Conducted in AIOWF Sport/Disciplines (Blood)**

| Sports        | Disciplines                      | IC        |          | OOC        |          | sub total | Total Samples | Total AAFs | % AAF     |
|---------------|----------------------------------|-----------|----------|------------|----------|-----------|---------------|------------|-----------|
|               |                                  | Samples   | AAF      | Samples    | AAF      |           |               |            |           |
| Biathlon      | -                                | -         | -        | 57         | -        | -         | 57            | 0          | 0%        |
| Bobsleigh     | Bobsleigh                        | -         | -        | 57         | -        | 57        | 70            | 0          | 0%        |
|               | Skeleton                         | -         | -        | 13         | -        | 13        |               |            |           |
| Curling       | -                                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Ice Hockey    | -                                | 4         | -        | 48         | -        | 52        | 52            | 0          | 0%        |
| Luge          | -                                | -         | -        | 3          | -        | 3         | 3             | 0          | 0%        |
| Skating       | Speed Skating greater than 1500m | 12        | -        | 18         | -        | 30        | 83            | 0          | 0%        |
|               | Speed Skating                    | 10        | -        | 18         | -        | 28        |               |            |           |
|               | Short Track                      | -         | -        | 15         | -        | 15        |               |            |           |
|               | Speed Skating 1500m or less      | -         | -        | 10         | -        | 6         |               |            |           |
| Skiing        | Cross-Country                    | -         | -        | 221        | -        | 221       | 338           | 0          | 0%        |
|               | Alpine                           | -         | -        | 89         | -        | 89        |               |            |           |
|               | Nordic Combined                  | -         | -        | 23         | -        | 23        |               |            |           |
|               | Ski Jumping                      | -         | -        | 2          | -        | 2         |               |            |           |
|               | Freestyle                        | -         | -        | 1          | -        | 1         |               |            |           |
|               | Snowboard                        | -         | -        | 1          | -        | 1         |               |            |           |
|               | Skiing                           | -         | -        | 1          | -        | 1         |               |            |           |
| <b>Totals</b> |                                  | <b>26</b> | <b>0</b> | <b>577</b> | <b>0</b> |           | <b>603</b>    | <b>0</b>   | <b>0%</b> |

**Table 32: HBOC Tests Conducted in AIOWF Sport/Disciplines (Blood)**

| Sports        | Disciplines                      | IC       |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|----------------------------------|----------|----------|------------|----------|-----------|---------------|------------|-----------|
|               |                                  | Samples  | AAF      | Samples    | AAF      |           |               |            |           |
| Biathlon      | -                                | -        | -        | 17         | -        | -         | 17            | 0          | 0%        |
| Bobsleigh     | -                                | -        | -        | 4          | -        | 4         | 4             | 0          | 0%        |
| Curling       | -                                | -        | -        | -          | -        | -         | 0             | 0          | 0%        |
| Ice Hockey    | -                                | -        | -        | 10         | -        | -         | 10            | 0          | 0%        |
| Luge          | -                                | -        | -        | -          | -        | -         | 0             | 0          | 0%        |
| Skating       | Speed Skating greater than 1500m | -        | -        | 18         | -        | 18        | 56            | 0          | 0%        |
|               | Short Track                      | 1        | -        | 14         | -        | 15        |               |            |           |
|               | Speed Skating                    | -        | -        | 15         | -        | 15        |               |            |           |
|               | Speed Skating 1500m or less      | -        | -        | 8          | -        | 8         |               |            |           |
| Skiing        | Cross-Country                    | -        | -        | 53         | -        | 53        | 58            | 0          | 0%        |
|               | Skiing                           | -        | -        | 1          | -        | 1         |               |            |           |
|               | Nordic Combined                  | -        | -        | 1          | -        | 1         |               |            |           |
|               | Snowboard                        | -        | -        | 1          | -        | 1         |               |            |           |
|               | Alpine                           | -        | -        | 1          | -        | 1         |               |            |           |
|               | Freestyle                        | -        | -        | 1          | -        | 1         |               |            |           |
| <b>Totals</b> |                                  | <b>1</b> | <b>0</b> | <b>144</b> | <b>0</b> |           | <b>145</b>    | <b>0</b>   | <b>0%</b> |

**Table 33: HBT (Transfusion) Tests Conducted in AIOWF Sport/Disciplines (Blood)**

| Sports        | Disciplines                      | IC       |          | OOC       |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|----------------------------------|----------|----------|-----------|----------|-----------|---------------|------------|-----------|
|               |                                  | Samples  | AAF      | Samples   | AAF      |           |               |            |           |
| Biathlon      | -                                | -        | -        | 2         | -        | -         | 2             | 0          | 0%        |
| Bobsleigh     | -                                | -        | -        | -         | -        | -         | 0             | 0          | 0%        |
| Curling       | -                                | -        | -        | -         | -        | -         | 0             | 0          | 0%        |
| Ice Hockey    | -                                | -        | -        | -         | -        | -         | 0             | 0          | 0%        |
| Luge          | -                                | -        | -        | -         | -        | -         | 0             | 0          | 0%        |
| Skating       | Short Track                      | 1        | -        | 8         | -        | -         | 17            | 0          | 0%        |
|               | Speed Skating 1500m or less      | 2        | -        | 2         | -        | 4         |               |            |           |
|               | Speed Skating                    | 3        | -        | -         | -        | 3         |               |            |           |
|               | Speed Skating greater than 1500m | -        | -        | 1         | -        | 1         |               |            |           |
| Skiing        | Nordic Combined                  | -        | -        | 3         | -        | 3         | 6             | 0          | 0%        |
|               | Cross-Country                    | -        | -        | 3         | -        | 3         |               |            |           |
| <b>Totals</b> |                                  | <b>6</b> | <b>0</b> | <b>19</b> | <b>0</b> |           | <b>25</b>     | <b>0</b>   | <b>0%</b> |

**Table 34: GC/C/IRMS Tests Conducted in ARISF Sport/Disciplines (Urine)**

| Sports                      | Disciplines                                | IC         |      |       |          | OOC       |      |       |          | Sub Total | Total Samples | Total AAFs | % AAF       |
|-----------------------------|--|------------|------|-------|----------|-----------|------|-------|----------|-----------|---------------|------------|-------------|
|                             |  | Samples    | Inc* | ATF** | AAF      | Samples   | Inc* | ATF** | AAF      |           |               |            |             |
| Air Sports                  | Aeromodeling                               | -          | -    | -     | -        | 1         | -    | -     | -        | -         | 1             | 0          | 0%          |
| American Football           | -  | 28         | -    | -     | 1        | 12        | -    | -     | 1        | -         | 40            | 2          | 5%          |
| Automobile Sports           | -  | 6          | 1    | -     | -        | -         | -    | -     | -        | -         | 6             | 0          | 0%          |
| Bandy                       | -  | 1          | 1    | -     | -        | 1         | -    | -     | -        | -         | 2             | 0          | 0%          |
| Baseball                    | -  | 8          | -    | -     | -        | 5         | -    | -     | -        | -         | 13            | 0          | 0%          |
| Billiards Sports            | Billiards                                  | -          | -    | -     | -        | 1         | 1    | -     | -        | 1         | 4             | 0          | 0%          |
|                             | Pool                                       | 2          | -    | -     | -        | -         | -    | -     | -        | 2         |               |            |             |
|                             | Snooker                                    | 1          | -    | -     | -        | -         | -    | -     | -        | 1         |               |            |             |
| Bowling                     | -  | 1          | -    | -     | -        | -         | -    | -     | -        | -         | 1             | 0          | 0%          |
| Cricket                     | -  | 8          | -    | -     | -        | 7         | -    | -     | -        | -         | 15            | 0          | 0%          |
| DanceSport                  | Rock'n'Roll                                | -          | -    | -     | -        | 1         | -    | -     | -        | -         | 1             | 0          | 0%          |
| Floorball                   | -  | 8          | -    | -     | -        | 4         | -    | 1     | -        | -         | 12            | 0          | 0%          |
| Karate                      | -  | 8          | -    | -     | -        | 5         | -    | -     | -        | -         | 13            | 0          | 0%          |
| Korfball                    | -  | 1          | -    | -     | -        | -         | -    | -     | -        | -         | 1             | 0          | 0%          |
| Life Saving                 | -  | 2          | -    | -     | -        | -         | -    | -     | -        | -         | 2             | 0          | 0%          |
| Motorcycle Racing           | Enduro                                     | 1          | -    | -     | -        | -         | -    | -     | -        | 1         | 14            | 0          | 0%          |
|                             | Motocross                                  | 11         | -    | -     | -        | -         | -    | -     | -        | 11        |               |            |             |
|                             | Motorcycle Racing                          | 1          | -    | -     | -        | -         | -    | -     | -        | 1         |               |            |             |
|                             | Road Racing                                | 1          | -    | -     | -        | -         | -    | -     | -        | 1         |               |            |             |
| Mountaineering and Climbing | Climbing                                   | 1          | -    | -     | -        | -         | -    | -     | -        | 1         | 2             | 0          | 0%          |
|                             | Mountaineering and Climbing                | 1          | 1    | -     | -        | -         | -    | -     | -        | 1         |               |            |             |
| Netball                     | -  | -          | -    | -     | -        | 3         | -    | -     | -        | -         | 3             | 0          | 0%          |
| Orienteering                | Foot Orienteering                          | -          | -    | -     | -        | 1         | -    | -     | -        | 1         | 5             | 0          | 0%          |
|                             | Mountain Bike Orienteering                 | 1          | -    | -     | -        | -         | -    | -     | -        | 1         |               |            |             |
|                             | Orienteering                               | 2          | -    | -     | -        | 1         | -    | -     | -        | 3         |               |            |             |
| Powerboating                | Offshore                                   | 2          | -    | -     | -        | -         | -    | -     | -        | -         | 2             | 0          | 0%          |
| Roller Sports               | Artistic                                   | 1          | -    | -     | -        | -         | -    | -     | -        | 1         | 23            | 0          | 0%          |
|                             | Hockey                                     | 2          | -    | -     | -        | -         | -    | -     | -        | 2         |               |            |             |
|                             | Inline Hockey                              | 12         | -    | -     | -        | -         | -    | -     | -        | 12        |               |            |             |
|                             | Inline Speed Skating Distance greater than | 2          | -    | -     | -        | 1         | 1    | -     | -        | 3         |               |            |             |
|                             | Inline Speed Skating Sprint 1000m or less  | -          | -    | -     | -        | 1         | 1    | -     | -        | 1         |               |            |             |
|                             | Rink Hockey                                | 1          | -    | -     | -        | 1         | -    | -     | -        | 2         |               |            |             |
| Ski Mountaineering          | -  | 1          | -    | -     | -        | 1         | -    | -     | -        | -         | 2             | 0          | 0%          |
| Softball                    | -  | 2          | -    | -     | -        | 1         | -    | -     | -        | -         | 3             | 0          | 0%          |
| Sport Climbing              | Boulder                                    | 1          | -    | -     | -        | -         | -    | -     | -        | 1         | 5             | 0          | 0%          |
|                             | Lead                                       | 1          | -    | -     | -        | -         | -    | -     | -        | 1         |               |            |             |
|                             | Speed                                      | 1          | -    | -     | -        | -         | -    | -     | -        | 1         |               |            |             |
|                             | Sport Climbing                             | 2          | -    | -     | -        | -         | -    | -     | -        | 2         |               |            |             |
| Squash                      | -  | 4          | -    | -     | -        | 2         | -    | -     | -        | -         | 6             | 0          | 0%          |
| Sumo                        | -  | 6          | -    | -     | -        | -         | -    | -     | -        | -         | 6             | 0          | 0%          |
| Surfing                     | -  | 4          | -    | -     | -        | 1         | -    | -     | -        | -         | 5             | 0          | 0%          |
| Underwater Sports           | Apnoea (all subdisciplines)                | 1          | -    | -     | -        | -         | -    | -     | -        | 1         | 9             | 1          | 11%         |
|                             | Finswimming                                | 5          | -    | -     | 1        | 1         | -    | -     | -        | 6         |               |            |             |
|                             | Finswimming Pool                           | -          | -    | -     | -        | 1         | -    | -     | -        | 1         |               |            |             |
|                             | UW Rugby                                   | 1          | -    | -     | -        | -         | -    | -     | -        | 1         |               |            |             |
| Waterskiing                 | -  | 1          | -    | -     | -        | 1         | -    | -     | -        | -         | 2             | 0          | 0%          |
| Wushu                       | Sanda                                      | -          | -    | -     | -        | 2         | -    | -     | -        | 2         | 5             | 0          | 0%          |
|                             | Wushu                                      | 2          | -    | -     | -        | 1         | -    | -     | -        | 3         |               |            |             |
| <b>Totals</b>               |  | <b>147</b> |      |       | <b>2</b> | <b>56</b> |      |       | <b>1</b> |           | <b>203</b>    | <b>3</b>   | <b>1.5%</b> |

\* The GC/C/IRMS result is inconclusive due to technical limitations (insufficient sample volume, very low concentrations of TCs or ERCs, presence of interfering compounds, etc.)

\*\* The GC/C/IRMS result does not meet the positivity criteria; however is not consistent with the endogenous origin of the target compound(s) in the laboratory's opinion.



**Table 35: GC/C/IRMS Tests Conducted in ARISF Sport/Disciplines for 19-norandrosterone (Urine)**

| Sports  | Disciplines   | IC       |          | OOC      |          | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF     |
|---------|---------------|----------|----------|----------|----------|--------------|------------------|---------------|--------------|
|         |               | Samples  | AAF      | Samples  | AAF      |              |                  |               |              |
| Cricket | -             | 2        | -        | -        | -        | -            | 2                | 0             | 0%           |
| Netball | -             | 1        | -        | 1        | -        | -            | 2                | 0             | 0%           |
| Squash  | -             | 2        | 2        | -        | -        | -            | 2                | 2             | 100%         |
|         | <b>Totals</b> | <b>5</b> | <b>2</b> | <b>1</b> | <b>0</b> |              | <b>6</b>         | <b>2</b>      | <b>33.3%</b> |

**Table 36: GC/C/IRMS Tests Conducted in ARISF Sport/Disciplines for Boldenone (Urine)**

| Sports            | Disciplines   | IC       |          | OOC      |          | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF     |
|-------------------|---------------|----------|----------|----------|----------|--------------|------------------|---------------|--------------|
|                   |               | Samples  | AAF      | Samples  | AAF      |              |                  |               |              |
| American Football | -             | 1        | 1        | -        | -        | -            | 1                | 1             | 100%         |
| Automobile Sports | -             | 1        | -        | -        | -        | -            | 1                | 0             | 0%           |
| Baseball          | -             | 2        | 1        | -        | -        | -            | 2                | 1             | 50%          |
|                   | <b>Totals</b> | <b>4</b> | <b>2</b> | <b>0</b> | <b>0</b> |              | <b>4</b>         | <b>2</b>      | <b>50.0%</b> |

**Table 37: ESA Tests Conducted in ARISF Sport/Disciplines (Urine and Blood)**

| Sports                      | Disciplines                                | Urine      |     |             |     | Sub Total | Total Samples | Total AAFs | % AAF |
|-----------------------------|--|------------|-----|-------------|-----|-----------|---------------|------------|-------|
|                             |  | IC Samples | AAF | OOB Samples | AAF |           |               |            |       |
| American Football           | -  | 18         | -   | 30          | -   | -         | 48            | 0          | 0%    |
| Automobile Sports           | -  | 18         | -   | -           | -   | -         | 18            | 0          | 0%    |
| Bandy                       | -  | 1          | -   | 4           | -   | -         | 5             | 0          | 0%    |
| Baseball                    | -  | 10         | -   | 25          | -   | -         | 35            | 0          | 0%    |
| Boules Sports               | Boules Sports                              | -          | -   | 2           | -   | 2         | 3             | 0          | 0%    |
|                             | Lawn Bowl                                  | -          | -   | 1           | -   | 1         |               |            |       |
| Bowling                     | Nine-Pin Classic                           | -          | -   | 1           | -   | -         | 1             | 0          | 0%    |
| Bridge                      | -  | 1          | -   | -           | -   | -         | 1             | 0          | 0%    |
| Cricket                     | Cricket                                    | 60         | -   | 61          | -   | 121       | 124           | 0          | 0%    |
|                             | Twenty20                                   | -          | -   | 2           | -   | 2         |               |            |       |
|                             | Test                                       | -          | -   | 1           | -   | 1         |               |            |       |
| DanceSport                  | DanceSport                                 | 8          | -   | 5           | -   | 13        | 15            | 0          | 0%    |
|                             | Standard                                   | 1          | -   | -           | -   | 1         |               |            |       |
|                             | Rock'n'Roll                                | -          | -   | 1           | -   | 1         |               |            |       |
| Floorball                   | -  | 11         | -   | 13          | -   | -         | 24            | 0          | 0%    |
| Flying Disc                 | Ultimate                                   | 1          | -   | -           | -   | -         | 1             | 0          | 0%    |
| Karate                      | -  | 21         | -   | 42          | -   | -         | 63            | 0          | 0%    |
| Korfball                    | -  | 4          | -   | 2           | -   | -         | 6             | 0          | 0%    |
| Life Saving                 | Life Saving                                | 24         | -   | 8           | -   | 32        | 37            | 0          | 0%    |
|                             | Pool                                       | 4          | -   | 1           | -   | 5         |               |            |       |
| Motorcycle Racing           | Motocross                                  | 9          | -   | -           | -   | 9         | 25            | 0          | 0%    |
|                             | Supercross                                 | 6          | -   | -           | -   | 6         |               |            |       |
|                             | All-Terrain                                | -          | -   | 5           | -   | 5         |               |            |       |
|                             | Track Racing                               | 2          | -   | -           | -   | 2         |               |            |       |
|                             | Motorcycle Racing                          | 2          | -   | -           | -   | 2         |               |            |       |
|                             | Road Racing                                | 1          | -   | -           | -   | 1         |               |            |       |
| Mountaineering and Climbing | Mountain Running                           | 4          | -   | -           | -   | 4         | 11            | 0          | 0%    |
|                             | Ice Climbing                               | 2          | -   | -           | -   | 2         |               |            |       |
|                             | Mountaineering and Climbing                | 1          | -   | 1           | -   | 2         |               |            |       |
|                             | Climbing                                   | 1          | -   | 1           | -   | 2         |               |            |       |
|                             | Ski Mountaineering                         | -          | -   | 1           | -   | 1         |               |            |       |
| Netball                     | -  | 7          | -   | 16          | -   | 23        | 23            | 0          | 0%    |
| Orienteering                | Orienteering                               | 20         | -   | 16          | -   | 36        | 67            | 0          | 0%    |
|                             | Foot Orienteering                          | 9          | -   | 11          | -   | 20        |               |            |       |
|                             | Mountain Bike Orienteering                 | 7          | -   | 3           | -   | 10        |               |            |       |
|                             | Ski Orienteering                           | 1          | -   | -           | -   | 1         |               |            |       |
| Powerboating                | Aquabike                                   | -          | -   | 2           | -   | 2         | 3             | 0          | 0%    |
|                             | Powerboating                               | -          | -   | 1           | -   | 1         |               |            |       |
| Racquetball                 | -  | -          | -   | 3           | -   | 3         | 3             | 0          | 0%    |
| Roller Sports               | Inline Speed Skating Sprint 1000m or less  | 42         | -   | 25          | -   | 67        | 185           | 0          | 0%    |
|                             | Inline Speed Skating Distance greater than | 49         | -   | 8           | -   | 57        |               |            |       |
|                             | Roller Sports                              | 34         | -   | -           | -   | 34        |               |            |       |
|                             | Hockey                                     | 15         | -   | 2           | -   | 17        |               |            |       |
|                             | Artistic                                   | 3          | -   | 2           | -   | 5         |               |            |       |
|                             | Inline Hockey                              | 3          | -   | -           | -   | 3         |               |            |       |
|                             | Rink Hockey                                | 1          | -   | 1           | -   | 2         |               |            |       |

Table 37: ESA Tests Conducted in ARISF Sport/Disciplines (Urine and Blood) - continued

|                    |                             | Urine      |          |            |          |           |               |            |           |
|--------------------|-----------------------------|------------|----------|------------|----------|-----------|---------------|------------|-----------|
| Sports             | Disciplines                 | IC         |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|                    |                             | Samples    | AAF      | Samples    | AAF      |           |               |            |           |
| Ski Mountaineering | -                           | 18         | -        | 23         | -        | 41        | 41            | 0          | 0%        |
| Softball           | -                           | 7          | -        | 2          | -        | 9         | 9             | 0          | 0%        |
| Sport Climbing     | Lead                        | 5          | -        | -          | -        | 5         | 12            | 0          | 0%        |
|                    | Boulder                     | 1          | -        | 2          | -        | 3         |               |            |           |
|                    | Sport Climbing              | 1          | -        | 1          | -        | 2         |               |            |           |
|                    | Speed                       | -          | -        | 2          | -        | 2         |               |            |           |
| Squash             | -                           | 10         | -        | 9          | -        | 19        | 19            | 0          | 0%        |
| Sumo               | -                           | 12         | -        | 3          | -        | 15        | 15            | 0          | 0%        |
| Surfing            | Surfing                     | 18         | -        | 5          | -        | 23        | 24            | 0          | 0%        |
|                    | Body Board                  | 1          | -        | -          | -        | 1         |               |            |           |
| Tug of War         | -                           | 3          | -        | 4          | -        | 7         | 7             | 0          | 0%        |
| Underwater Sports  | Finswimming                 | 68         | -        | 7          | -        | 75        | 143           | 0          | 0%        |
|                    | Finswimming Pool            | 24         | -        | 7          | -        | 31        |               |            |           |
|                    | Apnoea (all subdisciplines) | 20         | -        | -          | -        | 20        |               |            |           |
|                    | Underwater Sports           | 7          | -        | -          | -        | 7         |               |            |           |
|                    | UW Rugby                    | 2          | -        | 3          | -        | 5         |               |            |           |
|                    | UW-Orienteering             | 2          | -        | -          | -        | 2         |               |            |           |
|                    | Finswimming Open Water      | 2          | -        | -          | -        | 2         |               |            |           |
|                    | UW Hockey                   | 1          | -        | -          | -        | 1         |               |            |           |
| Waterskiing        | Wakeboard Boat              | 2          | -        | 2          | -        | 4         | 13            | 0          | 0%        |
|                    | Slalom (R)                  | 2          | -        | 2          | -        | 4         |               |            |           |
|                    | Waterskiing                 | -          | -        | 3          | -        | 3         |               |            |           |
|                    | Cableski                    | 1          | -        | -          | -        | 1         |               |            |           |
|                    | Racing Water Ski            | -          | -        | 1          | -        | 1         |               |            |           |
| Wushu              | Wushu                       | 22         | -        | 2          | -        | 24        | 39            | 0          | 0%        |
|                    | Sanda                       | 3          | -        | 9          | -        | 12        |               |            |           |
|                    | Taolu                       | -          | -        | 3          | -        | 3         |               |            |           |
| <b>Totals</b>      |                             | <b>633</b> | <b>0</b> | <b>387</b> | <b>0</b> |           | <b>1,020</b>  | <b>0</b>   | <b>0%</b> |

|                   |             | Blood    |          |          |          |           |               |            |           |
|-------------------|-------------|----------|----------|----------|----------|-----------|---------------|------------|-----------|
| Sports            | Disciplines | IC       |          | OOC      |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|                   |             | Samples  | AAF      | Samples  | AAF      |           |               |            |           |
| Cricket           | Twenty20    | -        | -        | 1        | -        | -         | 1             | 0          | 0%        |
| Karate            | -           | -        | -        | 3        | -        | -         | 3             | 0          | 0%        |
| Orienteering      | -           | 2        | -        | -        | -        | -         | 2             | 0          | 0%        |
| Squash            | -           | -        | -        | 1        | -        | -         | 1             | 0          | 0%        |
| Underwater Sports | Finswimming | 2        | -        | -        | -        | -         | 2             | 0          | 0%        |
| <b>Totals</b>     |             | <b>4</b> | <b>0</b> | <b>5</b> | <b>0</b> |           | <b>9</b>      | <b>0</b>   | <b>0%</b> |

**Table 38: GHRF(GHS/GHRP) Tests Conducted in ARISF Sport/Disciplines (Urine)**

| Sports                      | Disciplines                                      | IC      |     | OOC     |     | Sub Total | Total Samples | Total AAFs | % AAF |
|-----------------------------|--|---------|-----|---------|-----|-----------|---------------|------------|-------|
|                             |  | Samples | AAF | Samples | AAF |           |               |            |       |
| Air Sports                  | Parachuting                                      | 4       | -   | -       | -   | -         | 4             | 0          | 0%    |
| American Football           | -  | 425     | -   | 187     | -   | -         | 612           | 0          | 0%    |
| Automobile Sports           | -  | 24      | -   | -       | -   | -         | 24            | 0          | 0%    |
| Bandy                       | -  | -       | -   | 4       | -   | -         | 4             | 0          | 0%    |
| Baseball                    | -  | 158     | -   | 50      | -   | -         | 208           | 0          | 0%    |
| Boules Sports               | Boules Sports                                    | 3       | -   | -       | -   | 3         | 5             | 0          | 0%    |
|                             | Lawn Bowl  | 2       | -   | -       | -   | 2         |               |            |       |
| Bowling                     | Bowling  | -       | -   | 18      | -   | 18        | 19            | 0          | 0%    |
|                             | Nine-Pin Classic                                 | -       | -   | 1       | -   | 1         |               |            |       |
| Chess                       | -  | 2       | -   | -       | -   | -         | 2             | 0          | 0%    |
| Cricket                     | Cricket  | 43      | -   | 129     | -   | 172       | 177           | 0          | 0%    |
|                             | Test   | -       | -   | 4       | -   | 4         |               |            |       |
|                             | Twenty20   | -       | -   | 1       | -   | 1         |               |            |       |
| DanceSport                  | DanceSport                                       | 7       | -   | 5       | -   | 12        | 14            | 0          | 0%    |
|                             | Standard   | 1       | -   | -       | -   | 1         |               |            |       |
|                             | Rock'n'Roll                                      | -       | -   | 1       | -   | 1         |               |            |       |
| Floorball                   | -  | 19      | -   | 7       | -   | -         | 26            | 0          | 0%    |
| Flying Disc                 | Ultimate   | 1       | -   | -       | -   | -         | 1             | 0          | 0%    |
| Karate                      | -  | 42      | -   | 39      | -   | -         | 81            | 0          | 0%    |
| Korfball                    | -  | 2       | -   | 2       | -   | -         | 4             | 0          | 0%    |
| Life Saving                 | Life Saving                                      | 4       | -   | 2       | -   | 6         | 7             | 0          | 0%    |
|                             | Pool   | -       | -   | 1       | -   | 1         |               |            |       |
| Motorcycle Racing           | Motocross  | 16      | -   | -       | -   | 16        | 38            | 0          | 0%    |
|                             | Motorcycle Racing                                | 12      | -   | -       | -   | 12        |               |            |       |
|                             | Supercross                                       | 4       | -   | -       | -   | 4         |               |            |       |
|                             | All-Terrain                                      | -       | -   | 2       | -   | 2         |               |            |       |
|                             | Speedway   | 1       | -   | -       | -   | 1         |               |            |       |
|                             | Track Racing                                     | -       | -   | 1       | -   | 1         |               |            |       |
|                             | Enduro   | 1       | -   | -       | -   | 1         |               |            |       |
| Road Racing                 | -  | -       | 1   | -       | 1   |           |               |            |       |
| Mountaineering and Climbing | Mountaineering and Climbing                      | 6       | -   | 1       | -   | 7         | 9             | 0          | 0%    |
|                             | Climbing   | -       | -   | 1       | -   | 1         |               |            |       |
|                             | Ice Climbing                                     | 1       | -   | -       | -   | 1         |               |            |       |
| Netball                     | -  | 9       | -   | 31      | -   | -         | 40            | 0          | 0%    |
| Orienteering                | Orienteering                                     | 20      | -   | 4       | -   | 24        | 44            | 0          | 0%    |
|                             | Foot Orienteering                                | 4       | -   | 15      | -   | 19        |               |            |       |
|                             | Mountain Bike Orienteering                       | -       | -   | 1       | -   | 1         |               |            |       |
| Powerboating                | Aquabike   | -       | -   | 1       | -   | -         | 1             | 0          | 0%    |
| Racquetball                 | -  | 16      | -   | 14      | -   | -         | 30            | 0          | 0%    |
| Roller Sports               | Inline Speed Skating Sprint 1000m or less        | 18      | -   | 34      | -   | 52        | 190           | 1          | 1%    |
|                             | Inline Hockey                                    | 47      | -   | 4       | 1   | 51        |               |            |       |
|                             | Inline Speed Skating Distance greater than 1000m | 17      | -   | 20      | -   | 37        |               |            |       |
|                             | Hockey   | 15      | -   | 1       | -   | 16        |               |            |       |
|                             | Artistic   | 10      | -   | 5       | -   | 15        |               |            |       |
|                             | Roller Sports                                    | 11      | -   | 1       | -   | 12        |               |            |       |
| Rink Hockey                 | 5  | -       | 2   | -       | 7   |           |               |            |       |
| Ski Mountaineering          | -  | 1       | -   | 2       | -   | -         | 3             | 0          | 0%    |

Table 38: GHRF(GHS/GHRP) Tests Conducted in ARISF Sport/Disciplines (Urine) - continued

| Sports            | Disciplines                 | IC          |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF       |
|-------------------|-----------------------------|-------------|----------|------------|----------|-----------|---------------|------------|-------------|
|                   |                             | Samples     | AAF      | Samples    | AAF      |           |               |            |             |
| Softball          | -                           | 23          | -        | 30         | -        | -         | 53            | 0          | 0%          |
| Sport Climbing    | Lead                        | 3           | -        | 2          | -        | 5         | 15            | 0          | 0%          |
|                   | Speed                       | -           | -        | 4          | -        | 4         |               |            |             |
|                   | Sport Climbing              | -           | -        | 3          | -        | 3         |               |            |             |
|                   | Boulder                     | 1           | -        | 2          | -        | 3         |               |            |             |
| Squash            | -                           | 19          | -        | 13         | -        | -         | 32            | 0          | 0%          |
| Sumo              | -                           | 11          | -        | 3          | -        | -         | 14            | 0          | 0%          |
| Surfing           | -                           | 15          | -        | 7          | -        | -         | 22            | 0          | 0%          |
| Tug of War        | -                           | 5           | -        | 4          | -        | -         | 9             | 0          | 0%          |
| Underwater Sports | Finswimming Pool            | 11          | -        | 1          | -        | 12        | 39            | 0          | 0%          |
|                   | Finswimming                 | 10          | -        | 1          | -        | 11        |               |            |             |
|                   | UW Rugby                    | 3           | -        | 3          | -        | 6         |               |            |             |
|                   | Underwater Sports           | 5           | -        | -          | -        | 5         |               |            |             |
|                   | Apnoea (all subdisciplines) | 2           | -        | -          | -        | 2         |               |            |             |
|                   | UW-Orienteering             | 1           | -        | -          | -        | 1         |               |            |             |
|                   | Finswimming Open Water      | 1           | -        | -          | -        | 1         |               |            |             |
|                   | UW Hockey                   | -           | -        | 1          | -        | 1         |               |            |             |
| Waterskiing       | Slalom (R)                  | 6           | -        | 9          | -        | 15        | 35            | 0          | 0%          |
|                   | Wakeboard Boat              | 3           | -        | 5          | -        | 8         |               |            |             |
|                   | Tricks & Jumps (R)          | 1           | -        | 5          | -        | 6         |               |            |             |
|                   | Waterskiing                 | -           | -        | 5          | -        | 5         |               |            |             |
|                   | Cableski                    | 1           | -        | -          | -        | 1         |               |            |             |
| Wushu             | Sanda                       | 1           | -        | 5          | -        | 6         | 10            | 0          | 0%          |
|                   | Taolu                       | -           | -        | 3          | -        | 3         |               |            |             |
|                   | Wushu                       | 1           | -        | -          | -        | 1         |               |            |             |
| <b>Totals</b>     |                             | <b>1074</b> | <b>0</b> | <b>698</b> | <b>1</b> |           | <b>1,772</b>  | <b>1</b>   | <b>0.1%</b> |

**Table 39: GHRF(GHRH) Tests Conducted in ARISF Sport/Disciplines (Urine)**

| Sports                      | Disciplines                                      | IC        |          | OOC       |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|-----------------------------|--|-----------|----------|-----------|----------|-----------|---------------|------------|-----------|
|                             |  | Samples   | AAF      | Samples   | AAF      |           |               |            |           |
| American Football           | -  | -         | -        | 5         | -        | -         | 5             | 0          | 0%        |
| Baseball                    | -  | 1         | -        | -         | -        | -         | 1             | 0          | 0%        |
| Boules Sports               | -  | 1         | -        | -         | -        | -         | 1             | 0          | 0%        |
| Bowling                     | -  | -         | -        | 9         | -        | -         | 9             | 0          | 0%        |
| Cricket                     | -  | -         | -        | 25        | -        | -         | 25            | 0          | 0%        |
| Karate                      | -  | 16        | -        | 6         | -        | -         | 22            | 0          | 0%        |
| Motorcycle Racing           | Motocross  | 8         | -        | -         | -        | -         | 12            | 0          | 0%        |
|                             | Supercross                                       | 4         | -        | -         | -        | -         |               |            |           |
| Mountaineering and Climbing | -  | -         | -        | 1         | -        | -         | 1             | 0          | 0%        |
| Racquetball                 | -  | 4         | -        | 1         | -        | -         | 5             | 0          | 0%        |
| Roller Sports               | Artistic   | 8         | -        | -         | -        | 8         | 16            | 0          | 0%        |
|                             | Inline Speed Skating Distance greater than 1000m | 6         | -        | -         | -        | 6         |               |            |           |
|                             | Rink Hockey                                      | 1         | -        | 1         | -        | 2         |               |            |           |
| Softball                    | -  | -         | -        | 4         | -        | -         | 4             | 0          | 0%        |
| Squash                      | -  | 1         | -        | 2         | -        | -         | 3             | 0          | 0%        |
| Surfing                     | -  | 15        | -        | 2         | -        | -         | 17            | 0          | 0%        |
| Underwater Sports           | Finswimming Pool                                 | 3         | -        | -         | -        | 3         | 4             | 0          | 0%        |
|                             | Finswimming Open Water                           | 1         | -        | -         | -        | 1         |               |            |           |
| Waterskiing                 | Tricks & Jumps (R)                               | 1         | -        | 2         | -        | 3         | 5             | 0          | 0%        |
|                             | Wakeboard Boat                                   | -         | -        | 2         | -        | 2         |               |            |           |
| Wushu                       | Sanda  | -         | -        | 3         | -        | 3         | 4             | 0          | 0%        |
|                             | Taolu  | -         | -        | 1         | -        | 1         |               |            |           |
| <b>Totals</b>               |  | <b>70</b> | <b>0</b> | <b>64</b> | <b>0</b> |           | <b>134</b>    | <b>0</b>   | <b>0%</b> |

**Table 40: GnRH Tests Conducted in ARISF Sport/Disciplines (Urine)**

| Sports                      | Disciplines                                      | IC      |     | OOC     |     | Sub Total | Total Samples | Total AAFs | % AAF |
|-----------------------------|--|---------|-----|---------|-----|-----------|---------------|------------|-------|
|                             |  | Samples | AAF | Samples | AAF |           |               |            |       |
| Air Sports                  | -  | -       | -   | -       | -   | -         | 0             | 0          | 0%    |
| American Football           | -  | 280     | -   | 89      | -   | -         | 369           | 0          | 0%    |
| Automobile Sports           | -  | 24      | -   | -       | -   | -         | 24            | 0          | 0%    |
| Bandy                       | -  | -       | -   | 4       | -   | -         | 4             | 0          | 0%    |
| Baseball                    | -  | 61      | -   | 28      | -   | -         | 89            | 0          | 0%    |
| Basque Pelota               | -  | -       | -   | -       | -   | -         | 0             | 0          | 0%    |
| Billiards Sports            | -  | -       | -   | -       | -   | -         | 0             | 0          | 0%    |
| Boules Sports               | -  | 1       | -   | -       | -   | -         | 1             | 0          | 0%    |
| Bowling                     | -  | -       | -   | 9       | -   | -         | 9             | 0          | 0%    |
| Bridge                      | -  | -       | -   | -       | -   | -         | 0             | 0          | 0%    |
| Chess                       | -  | -       | -   | -       | -   | -         | 0             | 0          | 0%    |
| Cricket                     | Cricket  | 3       | -   | 52      | -   | 55        | 60            | 0          | 0%    |
|                             | Test   | -       | -   | 4       | -   | 4         |               |            |       |
|                             | Twenty20   | -       | -   | 1       | -   | 1         |               |            |       |
| DanceSport                  | -  | 2       | -   | 5       | -   | -         | 7             | 0          | 0%    |
| Floorball                   | -  | 10      | -   | 5       | -   | -         | 15            | 0          | 0%    |
| Flying Disc                 | -  | -       | -   | -       | -   | -         | 0             | 0          | 0%    |
| Karate                      | -  | 26      | -   | 11      | -   | -         | 37            | 0          | 0%    |
| Korfball                    | -  | -       | -   | -       | -   | -         | 0             | 0          | 0%    |
| Life Saving                 | -  | 3       | -   | 2       | -   | -         | 5             | 0          | 0%    |
| Motorcycle Racing           | Motocross  | 8       | -   | -       | -   | 8         | 22            | 0          | 0%    |
|                             | Motorcycle Racing                                | 8       | -   | -       | -   | 8         |               |            |       |
|                             | Supercross                                       | 4       | -   | -       | -   | 4         |               |            |       |
|                             | Track Racing                                     | -       | -   | 1       | -   | 1         |               |            |       |
|                             | Road Racing                                      | -       | -   | 1       | -   | 1         |               |            |       |
| Mountaineering and Climbing | -  | 1       | -   | -       | -   | -         | 1             | 0          | 0%    |
| Netball                     | -  | 8       | -   | 11      | -   | -         | 19            | 0          | 0%    |
| Orienteering                | Orienteering                                     | 18      | -   | 3       | -   | -         | 29            | 0          | 0%    |
|                             | Foot Orienteering                                | 1       | -   | 6       | -   | -         |               |            |       |
|                             | Mountain Bike Orienteering                       | -       | -   | 1       | -   | -         |               |            |       |
| Polo                        | -  | -       | -   | -       | -   | -         | 0             | 0          | 0%    |
| Powerboating                | -  | -       | -   | -       | -   | -         | 0             | 0          | 0%    |
| Racquetball                 | -  | 4       | -   | 3       | -   | -         | 7             | 0          | 0%    |
| Roller Sports               | Artistic   | 8       | -   | 2       | -   | 10        | 27            | 0          | 0%    |
|                             | Inline Speed Skating Distance greater than 1000m | 7       | -   | -       | -   | 7         |               |            |       |
|                             | Inline Hockey                                    | 2       | -   | 2       | -   | 4         |               |            |       |
|                             | Inline Speed Skating Sprint 1000m or less        | 2       | -   | 1       | -   | 3         |               |            |       |
|                             | Rink Hockey                                      | 1       | -   | 1       | -   | 2         |               |            |       |
| Hockey                      | 1  | -       | -   | -       | 1   |           |               |            |       |
| Ski Mountaineering          | -  | -       | -   | 2       | -   | -         | 2             | 0          | 0%    |
| Softball                    | -  | 2       | -   | 4       | -   | -         | 6             | 0          | 0%    |
| Sport Climbing              | Speed  | -       | -   | 4       | -   | 4         | 10            | 0          | 0%    |
|                             | Sport Climbing                                   | -       | -   | 3       | -   | 3         |               |            |       |
|                             | Boulder  | 1       | -   | 1       | -   | 2         |               |            |       |
|                             | Lead   | -       | -   | 1       | -   | 1         |               |            |       |
| Squash                      | -  | -       | 4   | -       | -   | -         | 4             | 0          | 0%    |
| Sumo                        | -  | -       | -   | -       | -   | -         | 0             | 0          | 0%    |
| Surfing                     | -  | 15      | -   | 7       | -   | -         | 22            | 0          | 0%    |
| Tug of War                  | -  | 4       | -   | 4       | -   | -         | 8             | 0          | 0%    |

Table 40: GnRH Tests Conducted in ARISF Sport/Disciplines (Urine) - continued

| Sports            | Disciplines                 | IC         |          | OOC        |          | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF  |
|-------------------|-----------------------------|------------|----------|------------|----------|--------------|------------------|---------------|-----------|
|                   |                             | Samples    | AAF      | Samples    | AAF      |              |                  |               |           |
| Underwater Sports | Finswimming Pool            | 5          | -        | 1          | -        | 6            | 17               | 0             | 0%        |
|                   | Underwater Sports           | 5          | -        | -          | -        | 5            |                  |               |           |
|                   | UW Hockey                   | -          | -        | 1          | -        | 1            |                  |               |           |
|                   | UW-Orienteering             | 1          | -        | -          | -        | 1            |                  |               |           |
|                   | UW Rugby                    | -          | -        | 1          | -        | 1            |                  |               |           |
|                   | Apnoea (all subdisciplines) | 1          | -        | -          | -        | 1            |                  |               |           |
|                   | Finswimming Open Water      | 1          | -        | -          | -        | 1            |                  |               |           |
|                   | Finswimming                 | -          | -        | 1          | -        | 1            |                  |               |           |
| Waterskiing       | Wakeboard Boat              | 1          | -        | 2          | -        | 3            | 9                | 0             | 0%        |
|                   | Tricks & Jumps (R)          | 1          | -        | 2          | -        | 3            |                  |               |           |
|                   | Cableski                    | 1          | -        | -          | -        | 1            |                  |               |           |
|                   | Waterskiing                 | -          | -        | 1          | -        | 1            |                  |               |           |
|                   | Slalom (R)                  | -          | -        | 1          | -        | 1            |                  |               |           |
| Wushu             | Taolu                       | -          | -        | 1          | -        | -            | 1                | 0             | 0%        |
| <b>Totals</b>     |                             | <b>521</b> | <b>0</b> | <b>283</b> | <b>0</b> |              | <b>804</b>       | <b>0</b>      | <b>0%</b> |



Table 41: Insulin Tests Conducted in ARISF Sport/Disciplines (Urine and Blood)\*

| Sports                      | Disciplines | Urine      |     |             |     | Total Samples | Total AAFs | % AAF |
|-----------------------------|-------------|------------|-----|-------------|-----|---------------|------------|-------|
|                             |             | IC Samples | AAF | OOC Samples | AAF |               |            |       |
| Air Sports                  | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| American Football           | -           | 4          | -   | -           | -   | 4             | 0          | 0%    |
| Automobile Sports           | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Bandy                       | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Baseball                    | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Basque Pelota               | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Billiards Sports            | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Boules Sports               | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Bowling                     | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Bridge                      | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Chess                       | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Cricket                     | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| DanceSport                  | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Floorball                   | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Flying Disc                 | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Karate                      | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Korfball                    | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Life Saving                 | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Motorcycle Racing           | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Mountaineering and Climbing | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Netball                     | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Orienteering                | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Polo                        | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Powerboating                | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Racquetball                 | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Roller Sports               | -           | 1          | -   | -           | -   | 1             | 0          | 0%    |
| Ski Mountaineering          | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Softball                    | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Sport Climbing              | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Squash                      | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Sumo                        | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Surfing                     | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Tug of War                  | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Underwater Sports           | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Waterskiing                 | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
| Wushu                       | -           | -          | -   | -           | -   | 0             | 0          | 0%    |
|                             |             | 5          | 0   | 0           | 0   | 5             | 0          | 0%    |

\* No Insulin Tests in Blood were recorded in ADAMS for ARISF Sports

Table 42: IGF-I Tests Conducted in ARISF Sport/Disciplines (Urine and Blood)\*

| Sports            | Disciplines | Blood      |     |             |     | Total Samples | Total AAFs | % AAF |
|-------------------|-------------|------------|-----|-------------|-----|---------------|------------|-------|
|                   |             | IC Samples | AAF | OOC Samples | AAF |               |            |       |
| American Football | -           | -          | -   | 19          | -   | 19            | 0          | 0%    |
|                   |             | 0          | 0   | 19          | 0   | 19            | 0          | 0%    |

\* No IGF-I Tests in Urine were recorded in ADAMS for ARISF Sports

Table 43: hGH Isoforms Tests Conducted in ARISF Sport/Disciplines (Blood)

| Sports                      | Disciplines                                      | IC        |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|-----------------------------|--|-----------|----------|------------|----------|-----------|---------------|------------|-----------|
|                             |  | Samples   | AAF      | Samples    | AAF      |           |               |            |           |
| Air Sports                  | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| American Football           | -  | 14        | -        | 51         | -        | -         | 65            | 0          | 0%        |
| Automobile Sports           | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Bandy                       | -  | 2         | -        | -          | -        | -         | 2             | 0          | 0%        |
| Baseball                    | -  | 4         | -        | 10         | -        | -         | 14            | 0          | 0%        |
| Basque Pelota               | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Billiards                   | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Boules Sports               | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Bowling                     | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Bridge                      | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Chess                       | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Cricket                     | -  | -         | -        | 1          | -        | -         | 1             | 0          | 0%        |
| DanceSport                  | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Floorball                   | -  | 2         | -        | 7          | -        | -         | 9             | 0          | 0%        |
| Flying Disc                 | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Karate                      | -  | 4         | -        | 6          | -        | -         | 10            | 0          | 0%        |
| Korfball                    | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Lifesaving                  | -  | -         | -        | 2          | -        | -         | 2             | 0          | 0%        |
| Motorcycle Racing           | Supercross                                       | 2         | -        | -          | -        | -         | 2             | 0          | 0%        |
| Mountaineering and Climbing | Climbing   | 1         | -        | -          | -        | -         | 1             | 0          | 0%        |
| Netball                     | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Orienteering                | Orienteering                                     | 1         | -        | 6          | -        | 7         | 10            | 0          | 0%        |
|                             | Mountain Bike Orienteering                       | 2         | -        | -          | -        | 2         |               |            |           |
|                             | Foot Orienteering                                | -         | -        | 1          | -        | 1         |               |            |           |
| Polo                        | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Powerboating                | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Racquetball                 | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Roller Sports               | Roller Sports                                    | 4         | -        | 9          | -        | 13        | 25            | 0          | 0%        |
|                             | Inline Speed Skating Sprint 1000m or less        | 7         | -        | 2          | -        | 9         |               |            |           |
|                             | Inline Speed Skating Distance greater than 1000m | 3         | -        | -          | -        | 3         |               |            |           |
| Ski Mountaineering          | -  | -         | -        | 5          | -        | -         | 5             | 0          | 0%        |
| Softball                    | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Sport Climbing              | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Squash                      | -  | -         | -        | 1          | -        | -         | 1             | 0          | 0%        |
| Sumo                        | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Surfing                     | -  | -         | -        | 2          | -        | -         | 2             | 0          | 0%        |
| Tug of War                  | -  | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Underwater Sports           | Finswimming                                      | 10        | -        | -          | -        | 10        | 12            | 0          | 0%        |
|                             | UW Rugby   | -         | -        | 2          | -        | 2         |               |            |           |
| Waterskiing                 | -  | -         | -        | -          | -        | -         | -             | -          | -         |
| Wushu                       | Wushu  | -         | -        | 2          | -        | 2         | 3             | 0          | 0%        |
|                             | Taolu  | -         | -        | 1          | -        | 1         |               |            |           |
| <b>Totals</b>               |  | <b>56</b> | <b>0</b> | <b>108</b> | <b>0</b> |           | <b>164</b>    | <b>0</b>   | <b>0%</b> |

**Table 44: hGH Biomarkers Tests Conducted in ARISF Sport/Disciplines (Blood)**

| Sports                      | Disciplines                               | IC        |          | OOC       |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|-----------------------------|---|-----------|----------|-----------|----------|-----------|---------------|------------|-----------|
|                             |   | Samples   | AAF      | Samples   | AAF      |           |               |            |           |
| Air Sports                  | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| American Football           | -   | 5         | -        | 22        | -        | -         | 27            | 0          | 0%        |
| Automobile Sports           | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Bandy                       | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Baseball                    | -   | -         | -        | 6         | -        | -         | 6             | 0          | 0%        |
| Basque Pelota               | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Billiards Sports            | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Boules Sports               | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Bowling                     | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Bridge                      | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Chess                       | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Cricket                     | Cricket                                   | -         | -        | 23        | -        | 23        | 29            | 0          | 0%        |
|                             | Twenty20                                  | -         | -        | 3         | -        | 3         |               |            |           |
|                             | Test                                      | -         | -        | 3         | -        | 3         |               |            |           |
| DanceSport                  | -   | -         | -        | -         | -        | 0         | 0             | 0%         |           |
| Floorball                   | -   | -         | -        | -         | -        | 0         | 0             | 0%         |           |
| Flying Disc                 | -   | -         | -        | -         | -        | 0         | 0             | 0%         |           |
| Karate                      | -   | -         | -        | -         | -        | 0         | 0             | 0%         |           |
| Korfball                    | -   | -         | -        | 2         | -        | -         | 2             | 0          | 0%        |
| Life Saving                 | -   | -         | -        | 5         | -        | -         | 5             | 0          | 0%        |
| Motorcycle Racing           | Motocross                                 | 14        | -        | -         | -        | -         | 14            | 0          | 0%        |
| Mountaineering and Climbing | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Netball                     | -   | 2         | -        | -         | -        | -         | 2             | 0          | 0%        |
| Orienteering                | Orienteering                              | -         | -        | 6         | -        | 6         | 11            | 0          | 0%        |
|                             | Foot Orienteering                         | -         | -        | 5         | -        | 5         |               |            |           |
| Polo                        | -   | -         | -        | -         | -        | 0         | 0             | 0%         |           |
| Powerboating                | -   | -         | -        | -         | -        | 0         | 0             | 0%         |           |
| Racquetball                 | -   | -         | -        | -         | -        | 0         | 0             | 0%         |           |
| Roller Sports               | Inline Speed Skating Sprint 1000m or less | 4         | -        | -         | -        | -         | 4             | 0          | 0%        |
| Ski Mountaineering          | -   | -         | -        | 1         | -        | -         | 1             | 0          | 0%        |
| Softball                    | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Sport Climbing              | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Squash                      | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Sumo                        | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Surfing                     | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Tug of War                  | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Underwater Sports           | Finswimming                               | 8         | -        | -         | -        | -         | 8             | 0          | 0%        |
| Waterskiing                 | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Wushu                       | -   | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| <b>Totals</b>               |   | <b>33</b> | <b>0</b> | <b>76</b> | <b>0</b> |           | <b>109</b>    | <b>0</b>   | <b>0%</b> |

Table 45: HBOC Tests Conducted in ARISF Sport/Disciplines (Blood)

| Sports                      | Disciplines | IC       |          | OOC       |          | Total Samples | Total AAFs | % AAF     |
|-----------------------------|-------------|----------|----------|-----------|----------|---------------|------------|-----------|
|                             |             | Samples  | AAF      | Samples   | AAF      |               |            |           |
| Air Sports                  | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| American Football           | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Automobile Sports           | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Bandy                       | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Baseball                    | -           | 3        | -        | 13        | -        | 16            | 0          | 0%        |
| Basque Pelota               | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Billiards Sports            | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Boules Sports               | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Bowling                     | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Bridge                      | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Chess                       | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Cricket                     | Cricket     | -        | -        | 23        | -        | 29            | 0          | 0%        |
|                             | Twenty20    | -        | -        | 3         | -        |               |            |           |
|                             | Test        | -        | -        | 3         | -        |               |            |           |
| DanceSport                  | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Floorball                   | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Flying Disc                 | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Karate                      | -           | -        | -        | 2         | -        | 2             | 0          | 0%        |
| Korfball                    | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Life Saving                 | -           | -        | -        | 7         | -        | 7             | 0          | 0%        |
| Motorcycle Racing           | Motocross   | 4        | -        | -         | -        | 4             | 0          | 0%        |
| Mountaineering and Climbing | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Netball                     | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Orienteering                | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Polo                        | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Powerboating                | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Racquetball                 | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Roller Sports               | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Ski Mountaineering          | -           | -        | -        | 2         | -        | 2             | 0          | 0%        |
| Softball                    | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Sport Climbing              | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Squash                      | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Sumo                        | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Surfing                     | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Tug of War                  | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Underwater Sports           | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Waterskiing                 | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| Wushu                       | -           | -        | -        | -         | -        | 0             | 0          | 0%        |
| <b>Totals</b>               |             | <b>7</b> | <b>0</b> | <b>53</b> | <b>0</b> | <b>60</b>     | <b>0</b>   | <b>0%</b> |

No HBT (Transfusion) Tests were recorded in ADAMS for ARISF Sports

**Table 46: GC/C/IRMS Tests Conducted in AIMS Sport/Disciplines**

| Sports        | Disciplines      | Urine     |      |       |           |           |      |       |          | Sub Total | Total Samples | Total AAFs | % AAF        |
|---------------|------------------|-----------|------|-------|-----------|-----------|------|-------|----------|-----------|---------------|------------|--------------|
|               |                  | IC        |      |       |           | OOC       |      |       |          |           |               |            |              |
|               |                  | Samples   | Inc* | ATF** | AAF       | Samples   | Inc* | ATF** | AAF      |           |               |            |              |
| Bodybuilding  | Bodybuilding     | 27        | -    | -     | 17        | 5         | -    | 1     | -        | 32        | 42            | 20         | 48%          |
|               | Fitness          | 5         | -    | -     | 1         | 5         | -    | -     | 2        | 10        |               |            |              |
| Darts         | -                | 3         | -    | -     | -         | -         | -    | -     | -        | -         | 3             | 0          | 0%           |
| Kickboxing    | -                | 2         | -    | -     | -         | 2         | -    | -     | -        | -         | 4             | 0          | 0%           |
| Lacrosse      | -                | -         | -    | -     | -         | 1         | -    | -     | 1        | -         | 1             | 1          | 100%         |
| Muaythai      | -                | 6         | -    | -     | 2         | -         | -    | -     | -        | -         | 6             | 2          | 33%          |
| Powerlifting  | Bench Press      | 3         | -    | -     | 2         | -         | -    | -     | -        | 3         | 60            | 12         | 20%          |
|               | Force Athletique | 3         | -    | -     | -         | -         | -    | -     | -        | 3         |               |            |              |
|               | Powerlifting     | 37        | -    | -     | 9         | 17        | -    | -     | 1        | 54        |               |            |              |
| Sambo         | -                | 4         | 1    | -     | 1         | 2         | -    | -     | -        | -         | 6             | 1          | 17%          |
| Sepaktakraw   | -                | -         | -    | -     | -         | 1         | -    | -     | -        | -         | 1             | 0          | 0%           |
| <b>Totals</b> |                  | <b>90</b> |      |       | <b>32</b> | <b>33</b> |      |       | <b>4</b> |           | <b>123</b>    | <b>36</b>  | <b>29.3%</b> |

\* The GC/C/IRMS result is inconclusive due to technical limitations (insufficient sample volume, very low concentrations of TCs or ERCs, presence of interfering compounds, etc.)

\*\* The GC/C/IRMS result does not meet the positivity criteria; however is not consistent with the endogenous origin of the target compound(s) in the laboratory's opinion.

**Table 47: GC/C/IRMS Tests Conducted in AIMS Sport/Disciplines for 19-norandrosterone (Urine)**

| Sports        | Disciplines  | IC       |      |       |          | OOC      |      |       |          | Sub Total | Total Samples | Total AAFs | % AAF      |
|---------------|--------------|----------|------|-------|----------|----------|------|-------|----------|-----------|---------------|------------|------------|
|               |              | Samples  | Inc* | ATF** | AAF      | Samples  | Inc* | ATF** | AAF      |           |               |            |            |
| Bodybuilding  | Bodybuilding | 5        | -    | -     | 2        | -        | -    | -     | -        | 5         | 6             | 3          | 50%        |
|               | Fitness      | -        | -    | -     | -        | 1        | -    | -     | 1        | 1         |               |            |            |
| Powerlifting  | Powerlifting | 2        | -    | -     | -        | 1        | -    | -     | 1        | 3         | 5             | 1          | 20%        |
|               | Bench Press  | 2        | -    | -     | -        | -        | -    | -     | -        | 2         |               |            |            |
| <b>Totals</b> |              | <b>9</b> |      |       | <b>2</b> | <b>2</b> |      |       | <b>2</b> |           | <b>11</b>     | <b>4</b>   | <b>36%</b> |

**Table 48: GC/C/IRMS Tests Conducted in AIMS Sport/Disciplines for Boldenone (Urine)**

| Sports        | Disciplines | IC       |      |       |          | OOC      |      |       |          | Sub Total | Total Samples | Total AAFs | % AAF      |
|---------------|-------------|----------|------|-------|----------|----------|------|-------|----------|-----------|---------------|------------|------------|
|               |             | Samples  | Inc* | ATF** | AAF      | Samples  | Inc* | ATF** | AAF      |           |               |            |            |
| Bodybuilding  | -           | 3        | -    | -     | 3        | -        | -    | -     | -        | 3         | 3             | 3          | 100%       |
| Draughts      | -           | 1        | -    | -     | -        | 1        | -    | -     | -        | 2         | 2             | 0          | 0%         |
| Powerlifting  | -           | 1        | -    | -     | -        | -        | -    | -     | -        | 1         | 1             | 0          | 0%         |
| <b>Totals</b> |             | <b>5</b> |      |       | <b>3</b> | <b>1</b> |      |       | <b>0</b> |           | <b>6</b>      | <b>3</b>   | <b>50%</b> |

Table 49: ESA Tests Conducted in AIMS Sport/Disciplines (Urine and Blood)

|               |                | Urine         |          |                |          | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF  |
|---------------|----------------|---------------|----------|----------------|----------|--------------|------------------|---------------|-----------|
| Sports        | Disciplines    | IC<br>Samples | AAF      | OOB<br>Samples | AAF      |              |                  |               |           |
| Aikido        | -              | 1             | -        | -              | -        | -            | 1                | 0             | 0%        |
| Bodybuilding  | Bodybuilding   | 19            | -        | 14             | -        | 33           | 44               | 0             | 0%        |
|               | Fitness        | 5             | -        | 6              | -        | 11           |                  |               |           |
| Dragon Boat   | -              | 1             | -        | -              | -        | -            | 1                | 0             | 0%        |
| Ju-Jitsu      | -              | 4             | -        | 4              | -        | -            | 8                | 0             | 0%        |
| Kendo         | -              | 2             | -        | -              | -        | -            | 2                | 0             | 0%        |
| Kickboxing    | Kickboxing     | 30            | -        | 12             | -        | 42           | 54               | 0             | 0%        |
|               | Full Contact   | 2             | -        | 4              | -        | 6            |                  |               |           |
|               | K1 Rules       | 4             | -        | -              | -        | 4            |                  |               |           |
|               | Point Fighting | -             | -        | 1              | -        | 1            |                  |               |           |
|               | Low Kick       | 1             | -        | -              | -        | 1            |                  |               |           |
| Lacrosse      | -              | -             | -        | 9              | -        | -            | 9                | 0             | 0%        |
| Muaythai      | -              | 8             | -        | 1              | -        | -            | 9                | 0             | 0%        |
| Powerlifting  | -              | 42            | -        | 68             | -        | -            | 110              | 0             | 0%        |
| Sambo         | -              | 21            | -        | 5              | -        | -            | 26               | 0             | 0%        |
| Savate        | Savate Assaut  | 1             | -        | -              | -        | -            | 1                | 0             | 0%        |
| Soft Tennis   | -              | 5             | -        | -              | -        | -            | 5                | 0             | 0%        |
| <b>Totals</b> |                | <b>146</b>    | <b>0</b> | <b>124</b>     | <b>0</b> |              | <b>270</b>       | <b>0</b>      | <b>0%</b> |

|               |              | Blood         |          |                |          | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF  |
|---------------|--------------|---------------|----------|----------------|----------|--------------|------------------|---------------|-----------|
| Sports        | Disciplines  | IC<br>Samples | AAF      | OOB<br>Samples | AAF      |              |                  |               |           |
| Bodybuilding  | Fitness      | -             | -        | 5              | -        | 5            | 8                | 0             | 0%        |
|               | Bodybuilding | 1             | -        | 2              | -        | 3            |                  |               |           |
| <b>Totals</b> |              | <b>1</b>      | <b>0</b> | <b>7</b>       | <b>0</b> |              | <b>8</b>         | <b>0</b>      | <b>0%</b> |

**Table 50: GHRF(GHS/GHRP) Tests Conducted in AIMS Sport/Disciplines (Urine)**

| Sports        | Disciplines      | IC         |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF       |
|---------------|------------------|------------|----------|------------|----------|-----------|---------------|------------|-------------|
|               |                  | Samples    | AAF      | Samples    | AAF      |           |               |            |             |
| Bodybuilding  | Bodybuilding     | 87         | -        | 34         | -        | 121       | 142           | 1          | 1%          |
|               | Fitness          | 14         | -        | 7          | 1        | 21        |               |            |             |
| Dragon Boat   | -                | 1          | -        | -          | -        | -         | 1             | 0          | 0%          |
| Icestocksport | -                | 1          | -        | -          | -        | -         | 1             | 0          | 0%          |
| Ju-Jitsu      | -                | 15         | -        | 4          | -        | -         | 19            | 0          | 0%          |
| Kendo         | -                | 2          | -        | -          | -        | -         | 2             | 0          | 0%          |
| Kickboxing    | Kickboxing       | 12         | -        | 21         | -        | 33        | 37            | 0          | 0%          |
|               | K1 Rules         | 2          | -        | -          | -        | 2         |               |            |             |
|               | Light Contact    | 1          | -        | -          | -        | 1         |               |            |             |
|               | Full Contact     | 1          | -        | -          | -        | 1         |               |            |             |
| Lacrosse      | -                | 10         | -        | 24         | -        | -         | 34            | 0          | 0%          |
| Muaythai      | -                | 21         | -        | 2          | -        | -         | 23            | 0          | 0%          |
| Powerlifting  | Powerlifting     | 232        | -        | 165        | -        | 397       | 418           | 0          | 0%          |
|               | Force Athletique | 13         | -        | 8          | -        | 21        |               |            |             |
| Sambo         | -                | 16         | -        | 4          | -        | -         | 20            | 0          | 0%          |
| Savate        | Savate Assaut    | 1          | -        | -          | -        | 1         | 2             | 0          | 0%          |
|               | Savate           | 1          | -        | -          | -        | 1         |               |            |             |
| Soft Tennis   | -                | 2          | -        | -          | -        | -         | 2             | 0          | 0%          |
| <b>Totals</b> |                  | <b>432</b> | <b>0</b> | <b>269</b> | <b>1</b> |           | <b>701</b>    | <b>1</b>   | <b>0.1%</b> |

**Table 51: GHRF(GHRH) Tests Conducted in AIMS Sport/Disciplines (Urine)**

| Sports        | Disciplines      | IC        |          | OOC       |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|------------------|-----------|----------|-----------|----------|-----------|---------------|------------|-----------|
|               |                  | Samples   | AAF      | Samples   | AAF      |           |               |            |           |
| Bodybuilding  | Bodybuilding     | 10        | -        | 11        | -        | 21        | 22            | 0          | 0%        |
|               | Fitness          | -         | -        | 1         | -        | 1         |               |            |           |
| Ju-Jitsu      | -                | 12        | -        | -         | -        | -         | 12            | 0          | 0%        |
| Kickboxing    | Kickboxing       | 4         | -        | 11        | -        | 15        | 16            | 0          | 0%        |
|               | K1 Rules         | 1         | -        | -         | -        | 1         |               |            |           |
| Lacrosse      | -                | -         | -        | 1         | -        | -         | 1             | 0          | 0%        |
| Muaythai      | -                | 17        | -        | 1         | -        | -         | 18            | 0          | 0%        |
| Powerlifting  | Powerlifting     | 29        | -        | 9         | -        | 38        | 43            | 0          | 0%        |
|               | Force Athletique | 1         | -        | 4         | -        | 5         |               |            |           |
| Savate        | -                | 1         | -        | -         | -        | -         | 1             | 0          | 0%        |
| <b>Totals</b> |                  | <b>75</b> | <b>0</b> | <b>38</b> | <b>0</b> |           | <b>113</b>    | <b>0</b>   | <b>0%</b> |

Table 52: GnRH Tests Conducted in AIMS Sport/Disciplines (Urine)

| Sports        | Disciplines      | IC         |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|------------------|------------|----------|------------|----------|-----------|---------------|------------|-----------|
|               |                  | Samples    | AAF      | Samples    | AAF      |           |               |            |           |
| Aikido        | -                | -          | -        | -          | -        | -         | 0             | 0          | 0%        |
| Angling       | -                | -          | -        | -          | -        | -         | 0             | 0          | 0%        |
| Bodybuilding  | Bodybuilding     | 23         | -        | 5          | -        | 28        | 29            | 0          | 0%        |
|               | Fitness          | -          | -        | 1          | -        | 1         |               |            |           |
| Casting       | -                | -          | -        | -          | -        | -         | 0             | 0          | 0%        |
| Cheer         | -                | -          | -        | -          | -        | -         | 0             | 0          | 0%        |
| Darts         | -                | -          | -        | -          | -        | -         | 0             | 0          | 0%        |
| Dragon Boat   | -                | -          | -        | -          | -        | -         | 0             | 0          | 0%        |
| Draughts      | -                | -          | -        | -          | -        | -         | 0             | 0          | 0%        |
| Fistball      | -                | -          | -        | -          | -        | -         | 0             | 0          | 0%        |
| Go            | -                | -          | -        | -          | -        | -         | 0             | 0          | 0%        |
| Icestocksport | -                | -          | -        | -          | -        | -         | 0             | 0          | 0%        |
| Ju-Jitsu      | -                | 15         | -        | 3          | -        | -         | 18            | 0          | 0%        |
| Kendo         | -                | -          | -        | -          | -        | -         | 0             | 0          | 0%        |
| Kickboxing    | Kickboxing       | 8          | -        | 13         | -        | 21        | 22            | 0          | 0%        |
|               | K1 Rules         | 1          | -        | -          | -        | 1         |               |            |           |
| Lacrosse      | -                | 4          | -        | 1          | -        | -         | 5             | 0          | 0%        |
| Minigolf      | -                | -          | -        | -          | -        | -         | 0             | 0          | 0%        |
| Muaythai      | -                | 19         | -        | -          | -        | -         | 19            | 0          | 0%        |
| Powerlifting  | Powerlifting     | 157        | -        | 82         | -        | 239       | 244           | 0          | 0%        |
|               | Force Athletique | 1          | -        | 4          | -        | 5         |               |            |           |
| Sambo         | -                | 2          | -        | 2          | -        | -         | 4             | 0          | 0%        |
| Savate        | -                | 1          | -        | -          | -        | -         | 1             | 0          | 0%        |
| Sepaktakraw   | -                | -          | -        | -          | -        | -         | 0             | 0          | 0%        |
| Sleddog       | -                | -          | -        | -          | -        | -         | 0             | 0          | 0%        |
| Soft Tennis   | -                | -          | -        | -          | -        | -         | 0             | 0          | 0%        |
| <b>Totals</b> |                  | <b>231</b> | <b>0</b> | <b>111</b> | <b>0</b> |           | <b>342</b>    | <b>0</b>   | <b>0%</b> |



Table 53: Insulin Tests\* Conducted in AIMS Sport/Disciplines (Urine)

| Sports        | Disciplines | Insulin    |          |             |          | Sub Total | Total Samples | Total AAFs | % AAF |
|---------------|-------------|------------|----------|-------------|----------|-----------|---------------|------------|-------|
|               |             | IC Samples | AAF      | OOB Samples | AAF      |           |               |            |       |
| Aikido        | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Angling       | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Bodybuilding  | -           | -          | -        | 1           | -        | 1         | 0             | 0%         |       |
| Casting       | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Cheer         | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Darts         | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Dragon Boat   | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Draughts      | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Fistball      | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Go            | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Icestocksport | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Ju-Jitsu      | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Kendo         | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Kickboxing    | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Lacrosse      | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Minigolf      | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Muaythai      | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Powerlifting  | -           | 6          | -        | 6           | -        | 12        | 0             | 0%         |       |
| Sambo         | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Savate        | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Sepaktakraw   | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Sleddog       | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| Soft Tennis   | -           | -          | -        | -           | -        | 0         | 0             | 0%         |       |
| <b>Totals</b> |             | <b>6</b>   | <b>0</b> | <b>7</b>    | <b>0</b> | <b>13</b> | <b>0</b>      | <b>0%</b>  |       |

\* No Insulin Tests in Blood for AIMS Sports were recorded in ADAMS

Table 54: IGF-I Tests Conducted in AIMS Sport/Disciplines (Urine and Blood)

| Sports        | Disciplines | Urine      |          |             |          | Sub Total | Total Samples | Total AAFs | % AAF |
|---------------|-------------|------------|----------|-------------|----------|-----------|---------------|------------|-------|
|               |             | IC Samples | AAF      | OOB Samples | AAF      |           |               |            |       |
| Powerlifting  | -           | 4          | -        | 6           | -        | 10        | 0             | 0%         |       |
| <b>Totals</b> |             | <b>4</b>   | <b>0</b> | <b>6</b>    | <b>0</b> | <b>10</b> | <b>0</b>      | <b>0%</b>  |       |

| Sports        | Disciplines | Blood      |          |             |          | Sub Total | Total Samples | Total AAFs | % AAF |
|---------------|-------------|------------|----------|-------------|----------|-----------|---------------|------------|-------|
|               |             | IC Samples | AAF      | OOB Samples | AAF      |           |               |            |       |
| Powerlifting  | -           | -          | -        | 1           | -        | 1         | 0             | 0%         |       |
| <b>Totals</b> |             | <b>0</b>   | <b>0</b> | <b>1</b>    | <b>0</b> | <b>1</b>  | <b>0</b>      | <b>0%</b>  |       |

Table 55: hGH Isoforms Tests Conducted in AIMS Sport/Disciplines (Blood)

| Sports        | Disciplines      | IC        |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|------------------|-----------|----------|------------|----------|-----------|---------------|------------|-----------|
|               |                  | Samples   | AAF      | Samples    | AAF      |           |               |            |           |
| Aikido        | -                | 8         | -        | -          | -        | -         | 8             | 0          | 0%        |
| Angling       | -                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Bodybuilding  | Bodybuilding     | 27        | -        | 12         | -        | 39        | 73            | 0          | 0%        |
|               | Fitness          | 4         | -        | 30         | -        | 34        |               |            |           |
| Casting       | -                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Cheer         | -                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Darts         | -                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Dragon Boat   | -                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Draughts      | -                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Fistball      | -                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Go            | -                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Icestocksport | -                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Ju-Jitsu      | -                | 2         | -        | -          | -        | 2         | 2             | 0          | 0%        |
| Kendo         | -                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Kickboxing    | Kickboxing       | -         | -        | 6          | -        | 6         | 10            | 0          | 0%        |
|               | Full Contact     | -         | -        | 4          | -        | 4         |               |            |           |
| Lacrosse      | -                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Minigolf      | -                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Muaythai      | -                | 3         | -        | -          | -        | -         | 3             | 0          | 0%        |
| Powerlifting  | Powerlifting     | 41        | -        | 94         | -        | 135       | 138           | 0          | 0%        |
|               | Force Athletique | 3         | -        | -          | -        | 3         |               |            |           |
| Sambo         | -                | -         | -        | 3          | -        | -         | 3             | 0          | 0%        |
| Savate        | -                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Sepaktakraw   | -                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Sleddog       | -                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| Soft Tennis   | -                | -         | -        | -          | -        | -         | 0             | 0          | 0%        |
| <b>Totals</b> |                  | <b>88</b> | <b>0</b> | <b>149</b> | <b>0</b> |           | <b>237</b>    | <b>0</b>   | <b>0%</b> |

**Table 56: hGH Biomarkers Tests Conducted in AIMS Sport/Disciplines (Blood)**

| Sports        | Disciplines      | IC        |          | OOC       |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|------------------|-----------|----------|-----------|----------|-----------|---------------|------------|-----------|
|               |                  | Samples   | AAF      | Samples   | AAF      |           |               |            |           |
| Aikido        | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Angling       | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Bodybuilding  | Bodybuilding     | -         | -        | 2         | -        | 2         | 3             | 0          | 0%        |
|               | Fitness          | -         | -        | 1         | -        | 1         |               |            |           |
| Casting       | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Cheer         | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Darts         | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Dragon Boat   | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Draughts      | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Fistball      | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Go            | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Icestocksport | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Ju-Jitsu      | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Kendo         | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Kickboxing    | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Lacrosse      | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Minigolf      | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Muaythai      | -                | 13        | -        | -         | -        | -         | 13            | 0          | 0%        |
| Powerlifting  | Powerlifting     | 4         | -        | 54        | -        | 58        | 59            | 0          | 0%        |
|               | Force Athletique | -         | -        | 1         | -        | 1         |               |            |           |
| Sambo         | -                | -         | -        | 1         | -        | -         | 1             | 0          | 0%        |
| Savate        | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Sepaktakraw   | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Sleddog       | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| Soft Tennis   | -                | -         | -        | -         | -        | -         | 0             | 0          | 0%        |
| <b>Totals</b> |                  | <b>17</b> | <b>0</b> | <b>59</b> | <b>0</b> |           | <b>76</b>     | <b>0</b>   | <b>0%</b> |

Table 57: HBOC Tests Conducted in AIMS Sport/Disciplines (Blood)

| Sports        | Disciplines   | IC        |          | OOC      |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|---------------|-----------|----------|----------|----------|-----------|---------------|------------|-----------|
|               |               | Samples   | AAF      | Samples  | AAF      |           |               |            |           |
| Aikido        | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Angling       | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Bodybuilding  | -             | 10        | -        | -        | -        | -         | 10            | 0          | 0%        |
| Casting       | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Cheer         | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Darts         | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Dragon Boat   | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Draughts      | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Fistball      | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Go            | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Icestocksport | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Ju-Jitsu      | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Kendo         | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Kickboxing    | -             | -         | -        | 4        | -        | -         | 4             | 0          | 0%        |
| Lacrosse      | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Minigolf      | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Muaythai      | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Powerlifting  | -             | 4         | -        | 4        | -        | -         | 8             | 0          | 0%        |
| Sambo         | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Savate        | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Sepaktakraw   | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Sleddog       | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
| Soft Tennis   | -             | -         | -        | -        | -        | -         | 0             | 0          | 0%        |
|               | <b>Totals</b> | <b>14</b> | <b>0</b> | <b>8</b> | <b>0</b> |           | <b>22</b>     | <b>0</b>   | <b>0%</b> |

\* No HBT (Transfusion) Tests were recorded in ADAMS for AIMS Sports

**Table 58: GC/C/IRMS Tests Conducted in IPC Sport/Disciplines**

| Sports          | Disciplines                                | Urine     |      |       |          |           |      |       |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|-----------------|--|-----------|------|-------|----------|-----------|------|-------|----------|-----------|---------------|------------|-----------|
|                 |  | IC        |      |       | OOC      |           |      |       |          |           |               |            |           |
|                 |  | Samples   | Inc* | ATF** | AAF      | Samples   | Inc* | ATF** | AAF      |           |               |            |           |
| Aquatics        | IPC Swimming Sprint 100m or less (R)       | 2         | -    | -     | 1        | 4         | -    | -     | -        | 6         |               |            |           |
|                 | IPC Swimming Middle Distance 200-400m      | 2         | -    | -     | 1        | 2         | -    | -     | -        | 4         | 14            | 2          | 14%       |
|                 | IPC Swimming (R)                           | -         | -    | -     | -        | 4         | -    | -     | -        | 4         |               |            |           |
| Athletics       | IPC Sprint 400m or less (R)                | 10        | -    | -     | 1        | 6         | -    | -     | -        | 16        |               |            |           |
|                 | IPC Throws (R)                             | 9         | -    | -     | 1        | 6         | -    | -     | -        | 15        |               |            |           |
|                 | IPC Middle Distance 800-1500m (R)          | 4         | -    | -     | -        | 3         | -    | -     | -        | 7         | 55            | 3          | 5%        |
|                 | IPC Jumps (R)                              | 2         | -    | -     | -        | 5         | -    | -     | -        | 7         |               |            |           |
|                 | IPC Long Distance 3000m+ (R)               | 2         | -    | -     | -        | 4         | -    | -     | 1        | 6         |               |            |           |
|                 | IPC Athletics (R)                          | 1         | -    | -     | -        | 3         | -    | -     | -        | 4         |               |            |           |
| Para-Athletics  | Para-Athletics                             | 2         | -    | -     | -        | -         | -    | -     | -        | -         | 3             | 0          | 0%        |
|                 | Middle Distance 800-1500m                  | 1         | -    | -     | -        | -         | -    | -     | -        | -         |               |            |           |
| Para-Ice Hockey | Para-Ice Hockey                            | -         | -    | -     | -        | 2         | -    | -     | -        | -         | 2             | 0          | 0%        |
| Powerlifting    | IPC Powerlifting (R)                       | 10        | 1    | -     | 1        | 21        | 1    | -     | 3        | -         | 31            | 4          | 13%       |
| Shooting        | Shooting Para Sport                        | -         | -    | -     | -        | 1         | -    | -     | -        | -         | 1             | 0          | 0%        |
| Skiing          | IPC Alpine (R)                             | -         | -    | -     | -        | 1         | -    | -     | -        | 1         |               |            |           |
|                 | IPC Cross-Country (R)                      | 1         | -    | -     | -        | 1         | -    | -     | -        | 2         | 4             | 0          | 0%        |
|                 | IPC Cross-Country Middle/Long Distance (R) | -         | -    | -     | -        | 1         | -    | -     | -        | 1         |               |            |           |
| <b>Totals</b>   |  | <b>46</b> |      |       | <b>5</b> | <b>64</b> |      |       | <b>4</b> |           | <b>110</b>    | <b>9</b>   | <b>8%</b> |

\* The GC/C/IRMS result is inconclusive due to technical limitations (insufficient sample volume, very low concentrations of TCs or ERCs, presence of interfering compounds, etc.)

\*\* The GC/C/IRMS result does not meet the positivity criteria; however is not consistent with the endogenous origin of the target compound(s) in the laboratory's opinion.

**Table 59: GC/C/IRMS Tests Conducted in IPC Sport/Disciplines for 19-norandrosterone**

| Sports        | Disciplines    | Urine    |          |          |          | Sub Total | Total Samples | Total AAFs | % AAF       |
|---------------|----------------|----------|----------|----------|----------|-----------|---------------|------------|-------------|
|               |                | IC       |          | OOC      |          |           |               |            |             |
|               |                | Samples  | AAF      | Samples  | AAF      |           |               |            |             |
| Athletics     | IPC Throws (R) | -        | -        | 1        | 1        | 1         | 1             | 1          | 100%        |
| <b>Totals</b> |                | <b>0</b> | <b>0</b> | <b>1</b> | <b>1</b> | <b>1</b>  | <b>1</b>      | <b>1</b>   | <b>100%</b> |

**No GC/C/IRMS tests for Boldenone were recorded in ADAMS for IPC Sport/Disciplines**

**Table 60: ESA Tests Conducted in IPC Sport/Disciplines (Urine and Blood)**

| Sports                    | Disciplines                                 | Urine      |          |             |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------------------|---|------------|----------|-------------|----------|-----------|---------------|------------|-----------|
|                           |   | IC Samples | AAF      | OOB Samples | AAF      |           |               |            |           |
| Aquatics                  | IPC Swimming Sprint 100m or less (R)        | 54         | -        | 78          | -        | 132       | 281           | 0          | 0%        |
|                           | IPC Swimming (R)                            | 22         | -        | 54          | -        | 76        |               |            |           |
|                           | IPC Swimming Middle Distance 200-400m (R)   | 32         | -        | 41          | -        | 73        |               |            |           |
| Para-Swimming             | Para-Swimming                               | -          | -        | 5           | -        | 5         | 12            | 0          | 0%        |
|                           | Sprint 100m or less                         | -          | -        | 4           | -        | 4         |               |            |           |
|                           | Middle Distance 200-400m                    | -          | -        | 3           | -        | 3         |               |            |           |
| Athletics                 | IPC Sprint 400m or less (R)                 | 34         | -        | 121         | -        | 155       | 517           | 0          | 0%        |
|                           | IPC Long Distance 3000m+ (R)                | 51         | -        | 70          | -        | 121       |               |            |           |
|                           | IPC Middle Distance 800-1500m (R)           | 28         | -        | 56          | -        | 84        |               |            |           |
|                           | IPC Throws (R)                              | 20         | -        | 49          | -        | 69        |               |            |           |
|                           | IPC Athletics (R)                           | 9          | -        | 45          | -        | 54        |               |            |           |
|                           | IPC Jumps (R)                               | 3          | -        | 29          | -        | 32        |               |            |           |
|                           | IPC Wheelchair Road Race (R)                | 1          | -        | -           | -        | 1         |               |            |           |
|                           | IPC Combined Events (R)                     | -          | -        | 1           | -        | 1         |               |            |           |
|                           | Para-Athletics                              | 1          | -        | 13          | -        | 14        |               |            |           |
| Para-Athletics            | Long Distance 3000m and greater             | 8          | -        | 2           | -        | 10        | 39            | 0          | 0%        |
|                           | Sprint 400m or less                         | -          | -        | 6           | -        | 6         |               |            |           |
|                           | Throws                                      | -          | -        | 4           | -        | 4         |               |            |           |
|                           | Middle Distance 800-1500m                   | 2          | -        | 2           | -        | 4         |               |            |           |
|                           | Jumps                                       | -          | -        | 1           | -        | 1         |               |            |           |
| Biathlon                  | IPC Biathlon (R)                            | -          | -        | 15          | -        | -         | 15            | 0          | 0%        |
| Para-Biathlon             | -   | 8          | -        | 6           | -        | -         | 14            | 0          | 0%        |
| Para-Ice Hockey           | -   | 2          | -        | 4           | -        | -         | 6             | 0          | 0%        |
| Powerlifting              | IPC Powerlifting (R)                        | 15         | -        | 85          | -        | -         | 100           | 0          | 0%        |
| Para-Powerlifting         | -   | -          | -        | 7           | -        | -         | 7             | 0          | 0%        |
| Shooting                  | IPC Shooting (R)                            | -          | -        | 8           | -        | -         | 8             | 0          | 0%        |
| Skiing                    | IPC Cross-Country (R)                       | 5          | -        | 27          | -        | 32        | 48            | 0          | 0%        |
|                           | IPC Alpine (R)                              | 2          | -        | 7           | -        | 9         |               |            |           |
|                           | IPC Cross-Country Middle/Long Distance (R)  | -          | -        | 3           | -        | 3         |               |            |           |
|                           | Para-Snowboard (R)                          | 2          | -        | -           | -        | 2         |               |            |           |
|                           | IPC Cross-Country Sprint/Short Distance (R) | -          | -        | 2           | -        | 2         |               |            |           |
| Para-Cross Country Skiing | Middle/Long Distance                        | 4          | -        | 9           | -        | 13        | 24            | 0          | 0%        |
|                           | Sprint/Short Distance                       | 4          | -        | 3           | -        | 7         |               |            |           |
|                           | Para-Cross Country Skiing                   | -          | -        | 4           | -        | 4         |               |            |           |
| <b>Totals</b>             |   | <b>307</b> | <b>0</b> | <b>764</b>  | <b>0</b> |           | <b>1,071</b>  | <b>0</b>   | <b>0%</b> |

| Sports         | Disciplines                               | Blood      |          |             |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|----------------|---|------------|----------|-------------|----------|-----------|---------------|------------|-----------|
|                |   | IC Samples | AAF      | OOB Samples | AAF      |           |               |            |           |
| Aquatics       | IPC Swimming Middle Distance 200-400m (R) | 3          | -        | -           | -        | 3         | 6             | 0          | 0%        |
|                | IPC Swimming (R)                          | 3          | -        | -           | -        | 3         |               |            |           |
| Para-Swimming  | -   | -          | -        | 3           | -        | -         | 3             | 0          | 0%        |
| Athletics      | IPC Middle Distance 800-1500m (R)         | -          | -        | 7           | -        | 7         | 13            | 0          | 0%        |
|                | IPC Sprint 400m or less (R)               | -          | -        | 2           | -        | 2         |               |            |           |
|                | IPC Athletics (R)                         | -          | -        | 2           | -        | 2         |               |            |           |
|                | IPC Throws (R)                            | -          | -        | 1           | -        | 1         |               |            |           |
|                | IPC Long Distance 3000m+ (R)              | -          | -        | 1           | -        | 1         |               |            |           |
| Para-Athletics | Para-Athletics                            | -          | -        | 9           | -        | 9         | 11            | 0          | 0%        |
|                | Long Distance 3000m and greater           | -          | -        | 2           | -        | 2         |               |            |           |
| <b>Totals</b>  |   | <b>6</b>   | <b>0</b> | <b>27</b>   | <b>0</b> |           | <b>33</b>     | <b>0</b>   | <b>0%</b> |

**Table 61: GHRF(GHS/GHRP) Tests Conducted in IPC Sports/Disciplines**

| Sports                    | Disciplines                                     | IC         |          | OOC         |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------------------|---|------------|----------|-------------|----------|-----------|---------------|------------|-----------|
|                           |   | Samples    | AAF      | Samples     | AAF      |           |               |            |           |
| Aquatics                  | IPC Swimming Sprint 100m or less (R)            | 113        | -        | 105         | -        | 218       | 342           | 0          | 0%        |
|                           | IPC Swimming Middle Distance 200-400m           | 52         | -        | 27          | -        | 79        |               |            |           |
|                           | IPC Swimming (R)                                | 7          | -        | 36          | -        | 43        |               |            |           |
|                           | IPC Swimming Long Distance 800m and greater (R) | 2          | -        | -           | -        | 2         |               |            |           |
| Para-Swimming             | Middle Distance 200-400m                        | -          | -        | 4           | -        | 4         | 7             | 0          | 0%        |
|                           | Sprint 100m or less                             | -          | -        | 3           | -        | 3         |               |            |           |
| Athletics                 | IPC Sprint 400m or less (R)                     | 151        | -        | 246         | -        | 397       | 1021          | 0          | 0%        |
|                           | IPC Throws (R)                                  | 135        | -        | 132         | -        | 267       |               |            |           |
|                           | IPC Long Distance 3000m+ (R)                    | 46         | -        | 62          | -        | 108       |               |            |           |
|                           | IPC Middle Distance 800-1500m (R)               | 54         | -        | 50          | -        | 104       |               |            |           |
|                           | IPC Athletics (R)                               | 18         | -        | 60          | -        | 78        |               |            |           |
|                           | IPC Jumps (R)                                   | 33         | -        | 28          | -        | 61        |               |            |           |
|                           | IPC Athletics                                   | -          | -        | 3           | -        | 3         |               |            |           |
|                           | IPC Combined Events (R)                         | -          | -        | 3           | -        | 3         |               |            |           |
| Para-Athletics            | Long Distance 3000m and greater                 | 8          | -        | 5           | -        | 13        | 29            | 0          | 0%        |
|                           | Sprint 400m or less                             | -          | -        | 7           | -        | 7         |               |            |           |
|                           | Middle Distance 800-1500m                       | 2          | -        | 2           | -        | 4         |               |            |           |
|                           | Para-Athletics                                  | -          | -        | 4           | -        | 4         |               |            |           |
|                           | Throws  | -          | -        | 1           | -        | 1         |               |            |           |
| Biathlon                  | IPC Biathlon (R)                                | -          | -        | 10          | -        | -         | 10            | 0          | 0%        |
| Para-Biathlon             | -   | 8          | -        | 6           | -        | -         | 14            | 0          | 0%        |
| Para-Ice Hockey           | -   | 2          | -        | 29          | -        | -         | 31            | 0          | 0%        |
| Powerlifting              | IPC Powerlifting (R)                            | 133        | -        | 281         | -        | -         | 414           | 0          | 0%        |
| Para-Powerlifting         | -   | -          | -        | 10          | -        | -         | 10            | 0          | 0%        |
| Shooting                  | IPC Shooting (R)                                | 24         | -        | 20          | -        | -         | 44            | 0          | 0%        |
| Skiing                    | IPC Alpine (R)                                  | 5          | -        | 32          | -        | 37        | 76            | 0          | 0%        |
|                           | IPC Cross-Country (R)                           | 3          | -        | 15          | -        | 18        |               |            |           |
|                           | Para-Snowboard (R)                              | 4          | -        | 6           | -        | 10        |               |            |           |
|                           | IPC Cross-Country Middle/Long Distance (R)      | 1          | -        | 7           | -        | 8         |               |            |           |
|                           | IPC Cross-Country Sprint/Short Distance (R)     | -          | -        | 3           | -        | 3         |               |            |           |
| Para-Alpine Skiing        | -   | -          | -        | -           | 1        | -         | 1             | 0          | 0%        |
| Para-Cross Country Skiing | Middle/Long Distance                            | 4          | -        | 10          | -        | 14        | 25            | 0          | 0%        |
|                           | Sprint/Short Distance                           | 4          | -        | 3           | -        | 7         |               |            |           |
|                           | Para-Cross Country Skiing                       | -          | -        | 4           | -        | 4         |               |            |           |
| <b>Totals</b>             |   | <b>809</b> | <b>0</b> | <b>1215</b> | <b>0</b> |           | <b>2,024</b>  | <b>0</b>   | <b>0%</b> |

**Table 62: GHRF(GHRH) Tests Conducted in IPC Sports/Disciplines**

| Sports          | Disciplines                                     | IC         |          | OOC       |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|-----------------|---|------------|----------|-----------|----------|-----------|---------------|------------|-----------|
|                 |   | Samples    | AAF      | Samples   | AAF      |           |               |            |           |
| Aquatics        | IPC Swimming Sprint 100m or less (R)            | 28         | -        | 15        | -        | 43        | 65            | 0          | 0%        |
|                 | IPC Swimming Middle Distance 200-400m (R)       | 11         | -        | 3         | -        | 14        |               |            |           |
|                 | IPC Swimming (R)                                | -          | -        | 6         | -        | 6         |               |            |           |
|                 | IPC Swimming Long Distance 800m and greater (R) | 2          | -        | -         | -        | 2         |               |            |           |
| Athletics       | IPC Sprint 400m or less (R)                     | 30         | -        | 22        | -        | 52        | 133           | 0          | 0%        |
|                 | IPC Throws (R)                                  | 16         | -        | 5         | -        | 21        |               |            |           |
|                 | IPC Long Distance 3000m+ (R)                    | 18         | -        | 1         | -        | 19        |               |            |           |
|                 | IPC Jumps (R)                                   | 10         | -        | 4         | -        | 14        |               |            |           |
|                 | IPC Middle Distance 800-1500m (R)               | 12         | -        | 2         | -        | 14        |               |            |           |
|                 | IPC Athletics (R)                               | 2          | -        | 10        | -        | 12        |               |            |           |
|                 | IPC Combined Events (R)                         | -          | -        | 1         | -        | 1         |               |            |           |
| Para-Ice Hockey | -   | 1          | -        | 5         | -        | -         | 6             | 0          | 0%        |
| Powerlifting    | IPC Powerlifting (R)                            | -          | -        | 7         | -        | -         | 7             | 0          | 0%        |
| Shooting        | IPC Shooting (R)                                | -          | -        | 6         | -        | -         | 6             | 0          | 0%        |
| Skiing          | IPC Alpine (R)                                  | 1          | -        | 5         | -        | 6         | 9             | 0          | 0%        |
|                 | Para-Snowboard (R)                              | -          | -        | 3         | -        | 3         |               |            |           |
| <b>Totals</b>   |   | <b>131</b> | <b>0</b> | <b>95</b> | <b>0</b> |           | <b>226</b>    | <b>0</b>   | <b>0%</b> |

**Table 63: GnRH Tests Conducted in IPC Sports/Disciplines**

| Sports                    | Disciplines                                     | IC         |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------------------|---|------------|----------|------------|----------|-----------|---------------|------------|-----------|
|                           |   | Samples    | AAF      | Samples    | AAF      |           |               |            |           |
| Aquatics                  | IPC Swimming Sprint 100m or less (R)            | 94         | -        | 41         | -        | 135       | 225           | 0          | 0%        |
|                           | IPC Swimming Middle Distance 200-400m (R)       | 47         | -        | 11         | -        | 58        |               |            |           |
|                           | IPC Swimming (R)                                | 7          | -        | 23         | -        | 30        |               |            |           |
|                           | IPC Swimming Long Distance 800m and greater (R) | 2          | -        | -          | -        | 2         |               |            |           |
| Para-Swimming             | Middle Distance 200-400m                        | -          | -        | 3          | -        | -         | 3             | 0          | 0%        |
| Athletics                 | IPC Sprint 400m or less (R)                     | 140        | -        | 182        | -        | 322       | 795           | 0          | 0%        |
|                           | IPC Throws (R)                                  | 112        | -        | 115        | -        | 227       |               |            |           |
|                           | IPC Long Distance 3000m+ (R)                    | 44         | -        | 30         | -        | 74        |               |            |           |
|                           | IPC Middle Distance 800-1500m (R)               | 45         | -        | 28         | -        | 73        |               |            |           |
|                           | IPC Jumps (R)                                   | 31         | -        | 18         | -        | 49        |               |            |           |
|                           | IPC Athletics (R)                               | 6          | -        | 42         | -        | 48        |               |            |           |
|                           | IPC Combined Events (R)                         | -          | -        | 2          | -        | 2         |               |            |           |
| Biathlon                  | IPC Biathlon (R)                                | -          | -        | 3          | -        | -         | 3             | 0          | 0%        |
| Para-Athletics            | Para-Athletics                                  | -          | -        | 11         | -        | 11        | 24            | 0          | 0%        |
|                           | Sprint 400m or less                             | -          | -        | 5          | -        | 5         |               |            |           |
|                           | Middle Distance 800-1500m                       | 2          | -        | 2          | -        | 4         |               |            |           |
|                           | Long Distance 3000m and greater                 | -          | -        | 3          | -        | 3         |               |            |           |
|                           | Throws  | -          | -        | 1          | -        | 1         |               |            |           |
| Para-Ice Hockey           | -   | 1          | -        | 13         | -        | -         | 14            | 0          | 0%        |
| Powerlifting              | IPC Powerlifting (R)                            | 110        | -        | 228        | -        | -         | 338           | 0          | 0%        |
| Para-Powerlifting         | -   | -          | -        | 6          | -        | -         | 6             | 0          | 0%        |
| Shooting                  | IPC Shooting (R)                                | 20         | -        | 17         | -        | -         | 37            | 0          | 0%        |
|                           | IPC Alpine (R)                                  | -          | -        | 17         | -        | 17        |               |            |           |
| Skiing                    | IPC Cross-Country (R)                           | -          | -        | 11         | -        | 11        | 32            | 0          | 0%        |
|                           | Para-Snowboard (R)                              | -          | -        | 3          | -        | 3         |               |            |           |
|                           | IPC Cross-Country Middle/Long Distance (R)      | -          | -        | 1          | -        | 1         |               |            |           |
| Para-Cross Country Skiing | Middle/Long Distance                            | -          | -        | 5          | -        | 5         | 9             | 0          | 0%        |
|                           | Para-Cross Country Skiing                       | -          | -        | 4          | -        | 4         |               |            |           |
| <b>Totals</b>             |   | <b>661</b> | <b>0</b> | <b>825</b> | <b>0</b> |           | <b>1,486</b>  | <b>0</b>   | <b>0%</b> |



**Table 64: Insulin Tests\* Conducted in IPC Sports/Disciplines (Urine)**

| Sports        | Disciplines                          | Insulin    |          |             |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|--------------------------------------|------------|----------|-------------|----------|-----------|---------------|------------|-----------|
|               |                                      | IC Samples | IC AAF   | OOC Samples | OOC AAF  |           |               |            |           |
| Aquatics      | IPC Swimming Sprint 100m or less (R) | -          | -        | 1           | -        | -         | 1             | 0          | 0%        |
| <b>Totals</b> |                                      | <b>0</b>   | <b>0</b> | <b>1</b>    | <b>0</b> |           | <b>1</b>      | <b>0</b>   | <b>0%</b> |

\* No Insulin Tests in Blood for IPC Sports/Disciplines were recorded in ADAMS

**Table 65: IGF-I Tests Conducted in IPC Sports/Disciplines (Urine)**

| Sports        | Disciplines                          | Urine      |          |             |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|--------------------------------------|------------|----------|-------------|----------|-----------|---------------|------------|-----------|
|               |                                      | IC Samples | IC AAF   | OOC Samples | OOC AAF  |           |               |            |           |
| Aquatics      | IPC Swimming Sprint 100m or less (R) | -          | -        | 1           | -        | -         | 1             | 0          | 0%        |
| <b>Totals</b> |                                      | <b>0</b>   | <b>0</b> | <b>1</b>    | <b>0</b> |           | <b>1</b>      | <b>0</b>   | <b>0%</b> |

| Sports        | Disciplines                       | Blood      |          |             |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|-----------------------------------|------------|----------|-------------|----------|-----------|---------------|------------|-----------|
|               |                                   | IC Samples | IC AAF   | OOC Samples | OOC AAF  |           |               |            |           |
| Athletics     | IPC Middle Distance 800-1500m (R) | 2          | -        | -           | -        | 2         | 2             | 0          | 0%        |
| <b>Totals</b> |                                   | <b>2</b>   | <b>0</b> | <b>0</b>    | <b>0</b> |           | <b>2</b>      | <b>0</b>   | <b>0%</b> |

**Table 66: hGH Isoforms Tests Conducted in IPC Sports/Disciplines (Blood)**

| Sports                    | Disciplines                                 | IC        |          |          | OOC        |          |          | Sub Total  | Total Samples | Total AAFs | % AAF |
|---------------------------|---|-----------|----------|----------|------------|----------|----------|------------|---------------|------------|-------|
|                           |   | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |            |               |            |       |
| Aquatics                  | IPC Swimming Sprint 100m or less (R)        | -         | -        | -        | 10         | -        | -        | 10         | 14            | 0          | 0%    |
|                           | IPC Swimming (R)                            | 1         | -        | -        | 1          | -        | -        | 2          |               |            |       |
|                           | IPC Swimming Middle Distance 200-400m       | -         | -        | -        | 2          | -        | -        | 2          |               |            |       |
| Athletics                 | IPC Throws (R)                              | 14        | -        | -        | 43         | -        | -        | 57         | 134           | 0          | 0%    |
|                           | IPC Sprint 400m or less (R)                 | 12        | -        | -        | 30         | -        | -        | 42         |               |            |       |
|                           | IPC Middle Distance 800-1500m (R)           | 2         | -        | -        | 11         | -        | -        | 13         |               |            |       |
|                           | IPC Long Distance 3000m+ (R)                | -         | -        | -        | 10         | -        | -        | 10         |               |            |       |
|                           | IPC Jumps (R)                               | -         | -        | -        | 6          | -        | -        | 6          |               |            |       |
|                           | IPC Athletics (R)                           | -         | -        | -        | 6          | -        | -        | 6          |               |            |       |
|                           | Para-Athletics                              | -         | -        | -        | 7          | -        | -        | 7          |               |            |       |
| Para-Athletics            | Long Distance 3000m and greater             | -         | -        | -        | 2          | -        | -        | 2          | 12            | 0          | 0%    |
|                           | Throws                                      | -         | -        | -        | 2          | -        | -        | 2          |               |            |       |
|                           | Sprint 400m or less                         | -         | -        | -        | 1          | -        | -        | 1          |               |            |       |
| Biathlon                  | IPC Biathlon (R)                            | -         | -        | -        | 3          | -        | -        | -          | 3             | 0          | 0%    |
| Para-Biathlon             | -   | -         | -        | -        | 3          | -        | -        | -          | 3             | 0          | 0%    |
| Powerlifting              | IPC Powerlifting (R)                        | 30        | -        | -        | 108        | -        | -        | -          | 138           | 0          | 0%    |
| Para-Powerlifting         | -   | -         | -        | -        | 4          | -        | -        | -          | 4             | 0          | 0%    |
| Skiing                    | IPC Cross-Country (R)                       | -         | -        | -        | 4          | -        | -        | 4          | 8             | 0          | 0%    |
|                           | IPC Cross-Country Middle/Long Distance (R)  | -         | -        | -        | 3          | -        | -        | 3          |               |            |       |
|                           | IPC Cross-Country Sprint/Short Distance (R) | -         | -        | -        | 1          | -        | -        | 1          |               |            |       |
| Para-Cross Country Skiing | Middle/Long Distance                        | -         | -        | -        | 3          | -        | -        | 3          | 5             | 0          | 0%    |
|                           | Sprint/Short Distance                       | -         | -        | -        | 2          | -        | -        | 2          |               |            |       |
| <b>Totals</b>             |   | <b>59</b> | <b>0</b> | <b>0</b> | <b>262</b> | <b>0</b> | <b>0</b> | <b>321</b> | <b>0</b>      | <b>0%</b>  |       |

**Table 67: hGH Biomarkers Tests Conducted in IPC Sports/Disciplines (Blood)**

| Sports            | Disciplines                           | IC                  |          |          | OOC        |          |          | Sub Total  | Total Samples | Total AAFs | % AAF |
|-------------------|---------------------------------------|---------------------|----------|----------|------------|----------|----------|------------|---------------|------------|-------|
|                   |                                       | Samples             | ATF      | AAF      | Samples    | ATF      | AAF      |            |               |            |       |
| Aquatics          | IPC Swimming Sprint 100m or less (R)  | -                   | -        | -        | 20         | -        | -        | 20         | 26            | 0          | 0%    |
|                   | IPC Swimming Middle Distance 200-400m | -                   | -        | -        | 4          | -        | -        | 4          |               |            |       |
|                   | IPC Swimming (R)                      | 1                   | -        | -        | 1          | -        | -        | 2          |               |            |       |
| Athletics         | IPC Sprint 400m or less (R)           | 10                  | -        | -        | 36         | -        | -        | 46         | 101           | 0          | 0%    |
|                   | IPC Throws (R)                        | 10                  | 1        | -        | 28         | 1        | -        | 38         |               |            |       |
|                   | IPC Long Distance 3000m+ (R)          | -                   | -        | -        | 8          | -        | -        | 8          |               |            |       |
|                   | IPC Middle Distance 800-1500m (R)     | 2                   | -        | -        | 5          | -        | -        | 7          |               |            |       |
|                   | IPC Jumps (R)                         | -                   | -        | -        | 2          | -        | -        | 2          |               |            |       |
|                   | Para-Athletics                        | Sprint 400m or less | -        | -        | -          | 2        | -        | -          |               |            |       |
| Para-Athletics    | Throws                                | -                   | -        | -        | 1          | -        | -        | 1          |               |            |       |
| Powerlifting      | IPC Powerlifting (R)                  | 26                  | -        | -        | 113        | -        | -        | -          | 139           | 0          | 0%    |
| Para-Powerlifting | -                                     | -                   | -        | -        | 1          | -        | -        | -          | 1             | 0          | 0%    |
| <b>Totals</b>     |                                       | <b>49</b>           | <b>1</b> | <b>0</b> | <b>221</b> | <b>1</b> | <b>0</b> | <b>270</b> | <b>0</b>      | <b>0%</b>  |       |

**Table 68: HBOC Tests Conducted in IPC Sport/Disciplines (Blood)**

| Sports         | Disciplines                          | IC        |          | OOC        |          | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF  |
|----------------|--------------------------------------|-----------|----------|------------|----------|--------------|------------------|---------------|-----------|
|                |                                      | Samples   | AAF      | Samples    | AAF      |              |                  |               |           |
| Aquatics       | IPC Swimming Sprint 100m or less (R) | -         | -        | 8          | -        | -            | <b>8</b>         | <b>0</b>      | 0%        |
|                | IPC Sprint 400m or less (R)          | 10        | -        | 26         | -        | 36           |                  |               |           |
| Athletics      | IPC Throws (R)                       | 10        | -        | 20         | -        | 30           |                  |               |           |
|                | IPC Long Distance 3000m+ (R)         | -         | -        | 18         | -        | 18           | <b>94</b>        | <b>0</b>      | 0%        |
|                | IPC Middle Distance 800-1500m (R)    | -         | -        | 9          | -        | 9            |                  |               |           |
|                | IPC Athletics (R)                    | -         | -        | 1          | -        | 1            |                  |               |           |
| Para-Athletics | Long Distance 3000m and greater      | -         | -        | 1          | -        | -            | <b>1</b>         | <b>0</b>      | 0%        |
| Powerlifting   | IPC Powerlifting (R)                 | 26        | -        | 91         | -        | -            | <b>117</b>       | <b>0</b>      | 0%        |
| <b>Totals</b>  |                                      | <b>46</b> | <b>0</b> | <b>174</b> | <b>0</b> |              | <b>220</b>       | <b>0</b>      | <b>0%</b> |

**Table 69: HBT (Transfusion) Tests Conducted in IPC Sport/Disciplines (Blood)**

| Sports         | Disciplines                       | IC       |          | OOC       |          | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF  |
|----------------|-----------------------------------|----------|----------|-----------|----------|--------------|------------------|---------------|-----------|
|                |                                   | Samples  | AAF      | Samples   | AAF      |              |                  |               |           |
| Athletics      | IPC Long Distance 3000m+ (R)      | -        | -        | 13        | -        | 13           |                  |               |           |
|                | IPC Middle Distance 800-1500m (R) | -        | -        | 8         | -        | 8            | <b>28</b>        | <b>0</b>      | 0%        |
|                | IPC Sprint 400m or less (R)       | -        | -        | 6         | -        | 6            |                  |               |           |
|                | IPC Athletics (R)                 | -        | -        | 1         | -        | 1            |                  |               |           |
| Para-Athletics | Long Distance 3000m and greater   | -        | -        | 1         | -        | -            | <b>1</b>         | <b>0</b>      | 0%        |
| <b>Totals</b>  |                                   | <b>0</b> | <b>0</b> | <b>29</b> | <b>0</b> |              | <b>29</b>        | <b>0</b>      | <b>0%</b> |

**Table 70: GC/C/IRMS Tests Conducted in Sports for Athletes with an Impairment (Urine)**

| Sports             | Disciplines                                  | IC        |                  |                  |          | OOC       |                  |                  |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|--------------------|--|-----------|------------------|------------------|----------|-----------|------------------|------------------|----------|-----------|---------------|------------|-----------|
|                    |  | Samples   | Inc <sup>1</sup> | ATF <sup>2</sup> | AAF      | Samples   | Inc <sup>1</sup> | ATF <sup>2</sup> | AAF      |           |               |            |           |
| Aquatics           | CISS Swimming Long Distance 800m and greater | -         | -                | -                | -        | 1         | -                | -                | -        | 1         | 1             | 0          | 0%        |
| Archery            | Para-Archery**                               | 2         | -                | -                | -        | 4         | -                | -                | -        | -         | 6             | 0          | 0%        |
| Athletics          | CISS Throws                                  | -         | -                | -                | -        | 1         | -                | -                | -        | -         | 1             | 0          | 0%        |
| Basketball         | Wheelchair Basketball                        | 4         | -                | -                | -        | 2         | -                | -                | -        | -         | 6             | 0          | 0%        |
| Bobsleigh          | Para-Bobsleigh**                             | 1         | -                | -                | -        | -         | -                | -                | -        | -         | 1             | 0          | 0%        |
| Boccia             | Para-Boccia                                  | -         | -                | -                | -        | 5         | 1                | -                | -        | -         | 5             | 0          | 0%        |
| Canoe/Kayak        | Para-Canoe Sprint**                          | -         | -                | -                | -        | 1         | -                | -                | 1        | -         | 1             | 1          | 0%        |
| Curling            | Wheelchair Curling                           | -         | -                | -                | -        | 3         | -                | -                | -        | -         | 3             | 0          | 0%        |
| Cycling            | Para-Cycling**                               | 2         | 1                | -                | -        | 3         | -                | -                | -        | 5         | 11            | 0          | 0%        |
|                    | Para-Cycling Road**                          | 3         | -                | -                | 1        | 3         | -                | -                | 1        | 6         |               |            |           |
| DanceSport         | IPC Wheelchair DanceSport (R)                | 1         | -                | -                | -        | -         | -                | -                | -        | -         | 1             | 0          | 0%        |
| Equestrian         | Para-Equestrian**                            | 1         | -                | -                | -        | -         | -                | -                | -        | -         | 1             | 0          | 0%        |
| Fencing            | Wheelchair Fencing                           | 2         | -                | -                | -        | 1         | -                | -                | -        | -         | 3             | 0          | 0%        |
| Football           | CISS Football                                | -         | -                | -                | -        | 1         | -                | -                | -        | -         | 1             | 0          | 0%        |
| Football 5-a-Side  | Para-Football 5-a-side                       | -         | -                | -                | -        | 1         | -                | -                | -        | -         | 1             | 0          | 0%        |
| Football 7-a-Side  | Para-Football 7-a-side                       | 1         | -                | -                | -        | 4         | -                | -                | 2        | -         | 5             | 2          | 40%       |
| Goalball           | -  | 1         | -                | -                | -        | 4         | -                | -                | 1        | -         | 5             | 1          | 20%       |
| Judo               | Para-Judo                                    | -         | -                | -                | -        | 2         | -                | -                | -        | -         | 2             | 0          | 0%        |
| Rowing             | Para-Rowing**                                | 2         | -                | -                | -        | -         | -                | -                | -        | -         | 2             | 0          | 0%        |
| Other Rugby        | Wheelchair Rugby                             | 1         | -                | -                | -        | 3         | -                | -                | -        | -         | 4             | 0          | 0%        |
| Sailing            | Para-Sailing                                 | -         | -                | -                | -        | 1         | 1                | -                | -        | -         | 1             | 0          | 0%        |
| Sitting Volleyball | -  | 1         | -                | -                | -        | 1         | -                | -                | -        | -         | 2             | 0          | 0%        |
| Table Tennis       | Para-Table Tennis**                          | 1         | -                | -                | -        | 2         | -                | -                | -        | -         | 3             | 0          | 0%        |
| Tennis             | Wheelchair Tennis**                          | -         | -                | -                | -        | 2         | -                | -                | -        | -         | 2             | 0          | 0%        |
| Triathlon          | Para-Triathlon**                             | -         | -                | -                | -        | 3         | -                | -                | -        | -         | 3             | 0          | 0%        |
| <b>Totals</b>      |  | <b>23</b> |                  |                  | <b>1</b> | <b>48</b> |                  |                  | <b>5</b> |           | <b>71</b>     | <b>6</b>   | <b>8%</b> |

<sup>1</sup> The GC/C/IRMS result is inconclusive due to technical limitations (insufficient sample volume, very low concentrations of TCs or ERCs, presence of interfering compounds, etc.)

<sup>2</sup> The GC/C/IRMS result does not meet the positivity criteria; however is not consistent with the endogenous origin of the target compound(s) in the laboratory's opinion.

\*\* Sports and disciplines under the governance of the respective ASOIF and AIOWF IFs.

**Table 71: GC/C/IRMS Tests Conducted in Sports for Athletes with an Impairment for 19-norandrosterone (Urine)**

| Sports        | Disciplines         | IC       |          | OOC      |          | Sub Total | Total Samples | Total AAFs | % AAF       |
|---------------|---------------------|----------|----------|----------|----------|-----------|---------------|------------|-------------|
|               |                     | Samples  | AAF      | Samples  | AAF      |           |               |            |             |
| Cycling       | Para-Cycling Road** | -        | -        | 1        | 1        | -         | 1             | 1          | 100%        |
| <b>Totals</b> |                     | <b>0</b> | <b>0</b> | <b>1</b> | <b>1</b> |           | <b>1</b>      | <b>1</b>   | <b>100%</b> |

\*\* Sports and disciplines under the governance of the respective ASOIF and AIOWF IFs.

**No GC/C/IRMS tests for Boldenone were recorded in ADAMS for Sports for Athletes with an Impairment**

**Table 72: ESA Tests Conducted in Sports for Athletes with an Impairment (Urine and Blood)**

| Sports             | Disciplines                          | Urine      |          |             |          | Sub Total | Total Samples | Total AAFs | % AAF       |
|--------------------|--------------------------------------|------------|----------|-------------|----------|-----------|---------------|------------|-------------|
|                    |                                      | IC Samples | AAF      | OOB Samples | AAF      |           |               |            |             |
| Aquatics           | INAS Swimming Sprint 100m or less    | -          | -        | 1           | -        | -         | 1             | 0          | 0%          |
| Archery            | Para-Archery**                       | 1          | -        | 11          | -        | -         | 12            | 0          | 0%          |
|                    | IBSA Athletics                       | 2          | -        | -           | -        | 2         |               |            |             |
| Athletics          | CISS Long Distance 3000m and greater | 1          | -        | -           | -        | 1         | 5             | 0          | 0%          |
|                    | INAS Middle Distance 800-1500m       | -          | -        | 1           | -        | 1         |               |            |             |
|                    | INAS Athletics                       | -          | -        | 1           | -        | 1         |               |            |             |
| Basketball         | Wheelchair Basketball                | 3          | -        | 22          | -        | -         | 25            | 0          | 0%          |
| Bobsleigh          | Para-Bobsleigh**                     | -          | -        | 1           | -        | -         | 1             | 0          | 0%          |
| Boccia             | Para-Boccia                          | -          | -        | 10          | -        | -         | 10            | 0          | 0%          |
| Canoe/Kayak        | Para-Canoe Sprint**                  | 17         | -        | 39          | -        | -         | 56            | 0          | 0%          |
|                    | Para-Cycling Road**                  | 23         | -        | 112         | -        | 135       |               |            |             |
| Cycling            | Para-Cycling**                       | 16         | -        | 108         | 2        | 124       | 344           | 2          | 1%          |
|                    | Para-Cycling Track Endurance**       | 12         | -        | 28          | -        | 40        |               |            |             |
|                    | Para-Cycling Track Sprint**          | 5          | -        | 24          | -        | 29        |               |            |             |
|                    | INAS Cycling Road                    | 15         | -        | 1           | -        | 16        |               |            |             |
| Equestrian         | Para-Equestrian**                    | -          | -        | 3           | -        | -         | 3             | 0          | 0%          |
| Fencing            | Wheelchair Fencing                   | 1          | -        | 21          | -        | -         | 22            | 0          | 0%          |
| Football           | CISS Football                        | -          | -        | 1           | -        | -         | 1             | 0          | 0%          |
| Football 5-a-Side  | Para-Football 5-a-side               | -          | -        | 15          | -        | -         | 15            | 0          | 0%          |
| Football 7-a-Side  | Para-Football 7-a-side               | 1          | -        | 5           | -        | -         | 6             | 0          | 0%          |
| Goalball           | -                                    | 1          | -        | 23          | -        | -         | 24            | 0          | 0%          |
| Ice Hockey         | Standing Amputee Ice Hockey          | -          | -        | 6           | -        | -         | 6             | 0          | 0%          |
| Judo               | Para-Judo                            | -          | -        | 24          | -        | -         | 24            | 0          | 0%          |
| Rowing             | Para-Rowing**                        | 5          | -        | 49          | -        | -         | 54            | 0          | 0%          |
| Other Rugby        | Wheelchair Rugby                     | 1          | -        | 8           | -        | -         | 9             | 0          | 0%          |
| Sailing            | Para-Sailing                         | 6          | -        | 4           | -        | -         | 10            | 0          | 0%          |
| Sitting Volleyball | -                                    | -          | -        | 9           | -        | -         | 9             | 0          | 0%          |
| Table Tennis       | Para-Table Tennis**                  | 9          | -        | 25          | -        | -         | 34            | 0          | 0%          |
| Taekwondo          | Para-Taekwondo**                     | 1          | -        | 1           | -        | 2         | 3             | 0          | 0%          |
|                    | Para-Taekwondo-Kyorugi               | -          | -        | 1           | -        | 1         |               |            |             |
| Tennis             | Wheelchair Tennis**                  | -          | -        | 17          | -        | -         | 17            | 0          | 0%          |
| Triathlon          | Para-Triathlon**                     | 24         | -        | 53          | -        | -         | 77            | 0          | 0%          |
| <b>Totals</b>      |                                      | <b>144</b> | <b>0</b> | <b>624</b>  | <b>2</b> |           | <b>768</b>    | <b>2</b>   | <b>0.3%</b> |

| Sports        | Disciplines                    | Blood      |          |             |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|--------------------------------|------------|----------|-------------|----------|-----------|---------------|------------|-----------|
|               |                                | IC Samples | AAF      | OOB Samples | AAF      |           |               |            |           |
| Canoe/Kayak   | Para-Canoe Sprint**            | -          | -        | 1           | -        | -         | 1             | 0          | 0%        |
|               | Para-Cycling Road**            | -          | -        | 19          | -        | 19        |               |            |           |
| Cycling       | INAS Cycling Road              | 15         | -        | 1           | -        | 16        | 44            | 0          | 0%        |
|               | Para-Cycling**                 | -          | -        | 7           | -        | 7         |               |            |           |
|               | Para-Cycling Track Endurance** | -          | -        | 2           | -        | 2         |               |            |           |
| Rowing        | Para-Rowing                    | -          | -        | 3           | -        | -         | 3             | 0          | 0%        |
| Tennis        | Wheelchair Tennis**            | -          | -        | 44          | -        | -         | 44            | 0          | 0%        |
| Triathlon     | Para-Triathlon**               | -          | -        | 5           | -        | -         | 5             | 0          | 0%        |
| <b>Totals</b> |                                | <b>15</b>  | <b>0</b> | <b>82</b>   | <b>0</b> |           | <b>97</b>     | <b>0</b>   | <b>0%</b> |

\*\* Sports and disciplines under the governance of the respective ASOIF and AIOWF IFs.

**Table 73: GHRF(GHS/GHRP) Tests Conducted in Sports for Athletes with an Impairment (Urine)**

| Sports             | Disciplines                       | IC         |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|--------------------|-----------------------------------|------------|----------|------------|----------|-----------|---------------|------------|-----------|
|                    |                                   | Samples    | AAF      | Samples    | AAF      |           |               |            |           |
| Aquatics           | INAS Swimming Sprint 100m or less | -          | -        | 1          | -        | 1         | 2             | 0          | 0%        |
|                    | CISS Swimming Sprint 100m or less | -          | -        | 1          | -        | 1         |               |            |           |
| Archery            | Para-Archery**                    | 28         | -        | 29         | -        | -         | 57            | 0          | 0%        |
| Athletics          | INAS Athletics                    | -          | -        | 2          | -        | 2         | 3             | 0          | 0%        |
|                    | INAS Middle Distance 800-1500m    | -          | -        | 1          | -        | 1         |               |            |           |
| Basketball         | Wheelchair Basketball             | 59         | -        | 100        | -        | -         | 159           | 0          | 0%        |
| Bobsleigh          | Para-Bobsleigh**                  | 12         | -        | -          | -        | -         | 12            | 0          | 0%        |
| Boccia             | Para-Boccia                       | 13         | -        | 16         | -        | -         | 29            | 0          | 0%        |
| Canoe/Kayak        | Para-Canoe Sprint**               | 18         | -        | 38         | -        | -         | 56            | 0          | 0%        |
| Curling            | Wheelchair Curling                | 6          | -        | 10         | -        | -         | 16            | 0          | 0%        |
| Cycling            | Para-Cycling Road**               | 74         | -        | 113        | -        | 187       | 347           | 0          | 0%        |
|                    | Para-Cycling Track Endurance      | 35         | -        | 27         | -        | 62        |               |            |           |
|                    | Para-Cycling**                    | 3          | -        | 45         | -        | 48        |               |            |           |
|                    | Para-Cycling Track Sprint**       | 20         | -        | 14         | -        | 34        |               |            |           |
|                    | INAS Cycling Road                 | 15         | -        | 1          | -        | 16        |               |            |           |
| Equestrian         | Para-Equestrian**                 | 10         | -        | 11         | -        | -         | 21            | 0          | 0%        |
| Fencing            | Wheelchair Fencing                | 16         | -        | 6          | -        | -         | 22            | 0          | 0%        |
| Football 5-a-Side  | Para-Football 5-a-side            | 10         | -        | 2          | -        | -         | 12            | 0          | 0%        |
| Football 7-a-Side  | Para-Football 7-a-side            | 15         | -        | 36         | -        | -         | 51            | 0          | 0%        |
| Goalball           | -                                 | 28         | -        | 43         | -        | -         | 71            | 0          | 0%        |
| Ice Hockey         | Standing Amputee Ice Hockey       | -          | -        | 6          | -        | -         | 6             | 0          | 0%        |
| Judo               | Para-Judo                         | 45         | -        | 56         | -        | -         | 101           | 0          | 0%        |
| Rowing             | Para-Rowing**                     | 18         | -        | 45         | -        | -         | 63            | 0          | 0%        |
| Other Rugby        | Wheelchair Rugby                  | 26         | -        | 49         | -        | -         | 75            | 0          | 0%        |
| Sailing            | Para-Sailing                      | 7          | -        | 18         | -        | -         | 25            | 0          | 0%        |
| Sitting Volleyball | -                                 | 32         | -        | 62         | -        | -         | 94            | 0          | 0%        |
| Table Tennis       | Para-Table Tennis**               | 20         | -        | 34         | -        | 54        | 55            | 0          | 0%        |
|                    | INAS Table Tennis                 | -          | -        | 1          | -        | 1         |               |            |           |
| Taekwondo          | Para-Taekwondo**                  | 3          | -        | 1          | -        | 4         | 5             | 0          | 0%        |
|                    | Para-Taekwondo-Kyorugi            | -          | -        | 1          | -        | 1         |               |            |           |
| Tennis             | Wheelchair Tennis**               | 56         | -        | 104        | -        | -         | 160           | 0          | 0%        |
| Triathlon          | Para-Triathlon**                  | 24         | -        | 42         | -        | -         | 66            | 0          | 0%        |
| <b>Totals</b>      |                                   | <b>593</b> | <b>0</b> | <b>915</b> | <b>0</b> |           | <b>1,508</b>  | <b>0</b>   | <b>0%</b> |

\*\* Sports and disciplines under the governance of the respective ASOIF and AIOWF IFs.

**Table 74: GHRF(GHRH) Tests Conducted in Sports for Athletes with an Impairment (Urine)**

| Sports             | Disciplines            | IC        |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|--------------------|------------------------|-----------|----------|------------|----------|-----------|---------------|------------|-----------|
|                    |                        | Samples   | AAF      | Samples    | AAF      |           |               |            |           |
| Archery            | Para-Archery**         | -         | -        | 10         | -        | -         | 10            | 0          | 0%        |
| Athletics          | INAS Athletics         | -         | -        | 1          | -        | -         | 1             | 0          | 0%        |
| Basketball         | Wheelchair Basketball  | -         | -        | 48         | -        | -         | 48            | 0          | 0%        |
| Bobsleigh          | Para-Bobsleigh**       | 1         | -        | -          | -        | -         | 1             | 0          | 0%        |
| Canoe/Kayak        | Para-Canoe Sprint**    | -         | -        | 2          | -        | -         | 2             | 0          | 0%        |
| Curling            | Wheelchair Curling     | -         | -        | 4          | -        | -         | 4             | 0          | 0%        |
| Cycling            | Para-Cycling Road**    | 14        | -        | 14         | -        | -         | 28            | 0          | 0%        |
| Equestrian         | Para-Equestrian**      | -         | -        | 1          | -        | -         | 1             | 0          | 0%        |
| Fencing            | Wheelchair Fencing     | -         | -        | 1          | -        | -         | 1             | 0          | 0%        |
| Football 7-a-Side  | Para-Football 7-a-side | -         | -        | 3          | -        | -         | 3             | 0          | 0%        |
| Goalball           | -                      | 8         | -        | 17         | -        | -         | 25            | 0          | 0%        |
| Judo               | Para-Judo              | 5         | -        | 4          | -        | -         | 9             | 0          | 0%        |
| Rowing             | Para-Rowing**          | -         | -        | 9          | -        | -         | 9             | 0          | 0%        |
| Other Rugby        | Wheelchair Rugby       | -         | -        | 24         | -        | -         | 24            | 0          | 0%        |
| Sailing            | Para-Sailing           | -         | -        | 4          | -        | -         | 4             | 0          | 0%        |
| Sitting Volleyball | -                      | -         | -        | 27         | -        | -         | 27            | 0          | 0%        |
| Table Tennis       | Para-Table Tennis**    | -         | -        | 7          | -        | 7         | 8             | 0          | 0%        |
|                    | INAS Table Tennis      | -         | -        | 1          | -        | 1         |               |            |           |
| Tennis             | Wheelchair Tennis**    | -         | -        | 6          | -        | -         | 6             | 0          | 0%        |
| Triathlon          | Para-Triathlon**       | -         | -        | 6          | -        | -         | 6             | 0          | 0%        |
| <b>Totals</b>      |                        | <b>28</b> | <b>0</b> | <b>189</b> | <b>0</b> |           | <b>217</b>    | <b>0</b>   | <b>0%</b> |

\*\* Sports and disciplines under the governance of the respective ASOIF and AIOWF IFs.

**Table 75: GnRH Tests Conducted in Sports for Athletes with an Impairment (Urine)**

| Sports             | Disciplines                    | IC         |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|--------------------|--------------------------------|------------|----------|------------|----------|-----------|---------------|------------|-----------|
|                    |                                | Samples    | AAF      | Samples    | AAF      |           |               |            |           |
| Archery            | Para-Archery**                 | 15         | -        | 21         | -        | -         | 36            | 0          | 0%        |
| Athletics          | INAS Athletics                 | -          | -        | 1          | -        | -         | 1             | 0          | 0%        |
| Basketball         | Wheelchair Basketball          | 54         | -        | 62         | -        | -         | 116           | 0          | 0%        |
| Boccia             | Para-Boccia                    | 4          | -        | -          | -        | -         | 4             | 0          | 0%        |
| Canoe/Kayak        | Para-Canoe Sprint**            | 18         | -        | 24         | -        | -         | 42            | 0          | 0%        |
| Curling            | Wheelchair Curling             | -          | -        | 7          | -        | -         | 7             | 0          | 0%        |
|                    | Para-Cycling Road**            | 44         | -        | 54         | -        | 98        |               |            |           |
|                    | Para-Cycling**                 | 3          | -        | 34         | -        | 37        |               |            |           |
|                    | Para-Cycling Track Endurance** | 21         | -        | 15         | -        | 36        | 203           | 0          | 0%        |
|                    | Para-Cycling Track Sprint**    | 12         | -        | 4          | -        | 16        |               |            |           |
|                    | INAS Cycling Road              | 15         | -        | 1          | -        | 16        |               |            |           |
| Equestrian         | Para-Equestrian**              | 4          | -        | 4          | -        | -         | 8             | 0          | 0%        |
| Fencing            | Wheelchair Fencing             | 12         | -        | 3          | -        | -         | 15            | 0          | 0%        |
| Football 5-a-Side  | Para-Football 5-a-side         | 10         | -        | -          | -        | -         | 10            | 0          | 0%        |
| Football 7-a-Side  | Para-Football 7-a-side         | 15         | -        | 5          | -        | -         | 20            | 0          | 0%        |
| Goalball           | -                              | 23         | -        | 22         | -        | -         | 45            | 0          | 0%        |
| Judo               | Para-Judo                      | 45         | -        | 34         | -        | -         | 79            | 0          | 0%        |
| Rowing             | Para-Rowing**                  | 16         | -        | 26         | -        | -         | 42            | 0          | 0%        |
| Other Rugby        | Wheelchair Rugby               | 14         | -        | 26         | -        | -         | 40            | 0          | 0%        |
| Sailing            | Para-Sailing                   | 6          | -        | 6          | -        | -         | 12            | 0          | 0%        |
| Sitting Volleyball | -                              | 24         | -        | 31         | -        | -         | 55            | 0          | 0%        |
| Table Tennis       | Para-Table Tennis**            | 18         | -        | 18         | -        | 36        | 37            | 0          | 0%        |
|                    | INAS Table Tennis              | -          | -        | 1          | -        | 1         |               |            |           |
| Taekwondo          | Para-Taekwondo**               | 1          | -        | -          | -        | -         | 1             | 0          | 0%        |
| Tennis             | Wheelchair Tennis**            | 12         | -        | 14         | -        | -         | 26            | 0          | 0%        |
| Triathlon          | Para-Triathlon**               | 24         | -        | 22         | -        | -         | 46            | 0          | 0%        |
| <b>Totals</b>      |                                | <b>410</b> | <b>0</b> | <b>435</b> | <b>0</b> |           | <b>845</b>    | <b>0</b>   | <b>0%</b> |

\*\* Sports and disciplines under the governance of the respective ASOIF and AIOWF IFs.

**Table 76: Insulin Tests\* Conducted in Sports for Athletes with an Impairment (Urine and Blood)**

| Sports        | Disciplines | Urine    |          |          |          |           |               |            |           |
|---------------|-------------|----------|----------|----------|----------|-----------|---------------|------------|-----------|
|               |             | IC       |          | OOC      |          | Sub Total | Total Samples | Total AAFs | % AAF     |
| Samples       | AAF         | Samples  | AAF      |          |          |           |               |            |           |
| Goalball      | -           | -        | -        | 8        | -        | -         | 8             | 0          | 0%        |
| <b>Totals</b> |             | <b>0</b> | <b>0</b> | <b>8</b> | <b>0</b> |           | <b>8</b>      | <b>0</b>   | <b>0%</b> |

\* No Insulin Blood Tests in Sports for Athletes with an Impairment were recorded in ADAMS

**Table 77: IGF-I Tests\* Conducted in Sports for Athletes with an Impairment (Urine and Blood)**

| Sports        | Disciplines | Urine    |          |          |          |           |               |            |           |
|---------------|-------------|----------|----------|----------|----------|-----------|---------------|------------|-----------|
|               |             | IC       |          | OOC      |          | Sub Total | Total Samples | Total AAFs | % AAF     |
| Samples       | AAF         | Samples  | AAF      |          |          |           |               |            |           |
| Goalball      | -           | -        | -        | 8        | -        | -         | 8             | 0          | 0%        |
| <b>Totals</b> |             | <b>0</b> | <b>0</b> | <b>8</b> | <b>0</b> |           | <b>8</b>      | <b>0</b>   | <b>0%</b> |

\* No IGF-I Blood Tests in Sports for Athletes with an Impairment were recorded in ADAMS



Table 78: hGH Isoforms Tests Conducted in Sports for Athletes with an Impairment (Blood)

| Sports        | Disciplines                    | IC        |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|--------------------------------|-----------|----------|------------|----------|-----------|---------------|------------|-----------|
|               |                                | Samples   | AAF      | Samples    | AAF      |           |               |            |           |
| Athletics     | INAS Athletics                 | -         | -        | 3          | -        | -         | 3             | 0          | 0%        |
| Canoe/Kayak   | Para-Canoe Sprint**            | 6         | -        | 5          | -        | -         | 11            | 0          | 0%        |
| Cycling       | Para-Cycling Road**            | 7         | -        | 20         | -        | 27        | 66            | 0          | 0%        |
|               | INAS Cycling Road              | 15        | -        | 1          | -        | 16        |               |            |           |
|               | Para-Cycling Track Sprint**    | 4         | -        | 5          | -        | 9         |               |            |           |
|               | Para-Cycling**                 | -         | -        | 7          | -        | 7         |               |            |           |
|               | Para-Cycling Track Endurance** | 3         | -        | 4          | -        | 7         |               |            |           |
| Judo          | Para-Judo                      | -         | -        | 7          | -        | -         | 7             | 0          | 0%        |
| Rowing        | Para-Rowing**                  | 4         | -        | 3          | -        | -         | 7             | 0          | 0%        |
| Rugby Union   | Wheelchair Rugby               | -         | -        | 2          | -        | -         | 2             | 0          | 0%        |
| Table Tennis  | INAS Table Tennis              | -         | -        | 2          | -        | -         | 2             | 0          | 0%        |
| Tennis        | Wheelchair Tennis**            | -         | -        | 45         | -        | -         | 45            | 0          | 0%        |
| Triathlon     | Para-Triathlon**               | 6         | -        | 12         | -        | -         | 18            | 0          | 0%        |
| <b>Totals</b> |                                | <b>45</b> | <b>0</b> | <b>116</b> | <b>0</b> |           | <b>161</b>    | <b>0</b>   | <b>0%</b> |

Table 79: hGH Biomarkers Tests Conducted in Sports for Athletes with an Impairment (Blood)

| Sports        | Disciplines                       | IC        |          | OOC       |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|-----------------------------------|-----------|----------|-----------|----------|-----------|---------------|------------|-----------|
|               |                                   | Samples   | AAF      | Samples   | AAF      |           |               |            |           |
| Aquatics      | INAS Swimming Sprint 100m or less | -         | -        | 1         | -        | -         | 1             | 0          | 0%        |
| Archery       | Para-Archery**                    | -         | -        | 1         | -        | -         | 1             | 0          | 0%        |
| Athletics     | INAS Athletics                    | -         | -        | 3         | -        | -         | 4             | 0          | 0%        |
|               | CISS Middle Distance 800-1500m    | -         | -        | 1         | -        | -         |               |            |           |
| Canoe/Kayak   | Para-Canoe Sprint**               | 6         | -        | 5         | -        | -         | 11            | 0          | 0%        |
| Cycling       | Para-Cycling Road**               | 7         | -        | 14        | -        | 21        | 57            | 0          | 0%        |
|               | INAS Cycling Road                 | 15        | -        | 1         | -        | 16        |               |            |           |
|               | Para-Cycling Track Endurance**    | 3         | -        | 5         | -        | 8         |               |            |           |
|               | Para-Cycling**                    | -         | -        | 7         | -        | 7         |               |            |           |
|               | Para-Cycling Track Sprint**       | 4         | -        | 1         | -        | 5         |               |            |           |
| Judo          | Para-Judo                         | -         | -        | 5         | -        | -         | 5             | 0          | 0%        |
| Rowing        | Para-Rowing**                     | 4         | -        | 2         | -        | -         | 6             | 0          | 0%        |
| Rugby Union   | Wheelchair Rugby                  | -         | -        | 2         | -        | -         | 2             | 0          | 0%        |
| Table Tennis  | INAS Table Tennis                 | -         | -        | 2         | -        | -         | 2             | 0          | 0%        |
| Tennis        | Wheelchair Tennis**               | -         | -        | 9         | -        | -         | 9             | 0          | 0%        |
| Triathlon     | Para-Triathlon**                  | 6         | -        | 7         | -        | -         | 13            | 0          | 0%        |
| <b>Totals</b> |                                   | <b>45</b> | <b>0</b> | <b>66</b> | <b>0</b> |           | <b>111</b>    | <b>0</b>   | <b>0%</b> |

\*\* Sports and disciplines under the governance of the respective ASOIF and AIOWF IFs.

**Table 80: HBOC Tests Conducted in Sports for Athletes with an Impairment (Blood)**

| Sports        | Disciplines                    | IC        |          | OOC        |          | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF  |
|---------------|--------------------------------|-----------|----------|------------|----------|--------------|------------------|---------------|-----------|
|               |                                | Samples   | AAF      | Samples    | AAF      |              |                  |               |           |
| Canoe/Kayak   | Para-Canoe Sprint**            | 6         | -        | 6          | -        | -            | 12               | 0             | 0%        |
| Cycling       | Para-Cycling Road**            | 7         | -        | 26         | -        | 33           | 58               | 0             | 0%        |
|               | Para-Cycling Track Endurance** | 3         | -        | 9          | -        | 12           |                  |               |           |
|               | Para-Cycling**                 | -         | -        | 7          | -        | 7            |                  |               |           |
|               | Para-Cycling Track Sprint**    | 4         | -        | 2          | -        | 6            |                  |               |           |
| Judo          | Para-Judo                      | -         | -        | 5          | -        | -            | 5                | 0             | 0%        |
| Rowing        | Para-Rowing**                  | 4         | -        | 2          | -        | -            | 6                | 0             | 0%        |
| Other Rugby   | Wheelchair Rugby               | -         | -        | 2          | -        | -            | 2                | 0             | 0%        |
| Tennis        | Wheelchair Tennis**            | -         | -        | 44         | -        | -            | 44               | 0             | 0%        |
| Triathlon     | Para-Triathlon**               | 6         | -        | 10         | -        | -            | 16               | 0             | 0%        |
| <b>Totals</b> |                                | <b>30</b> | <b>0</b> | <b>113</b> | <b>0</b> |              | <b>143</b>       | <b>0</b>      | <b>0%</b> |

**Table 81: HBT (Transfusion) Tests Conducted in Sports for Athletes with an Impairment (Blood)**

| Sports        | Disciplines                    | IC       |          | OOC       |          | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF  |
|---------------|--------------------------------|----------|----------|-----------|----------|--------------|------------------|---------------|-----------|
|               |                                | Samples  | AAF      | Samples   | AAF      |              |                  |               |           |
| Cycling       | Para-Cycling Road**            | -        | -        | 12        | -        | 12           | 22               | 0             | 0%        |
|               | Para-Cycling Track Endurance** | -        | -        | 5         | -        | 5            |                  |               |           |
|               | Para-Cycling**                 | -        | -        | 4         | -        | 4            |                  |               |           |
|               | Para-Cycling Track Sprint**    | -        | -        | 1         | -        | 1            |                  |               |           |
| Triathlon     | Para-Triathlon**               | -        | -        | 4         | -        | -            | 4                | 0             | 0%        |
| <b>Totals</b> |                                | <b>0</b> | <b>0</b> | <b>26</b> | <b>0</b> |              | <b>26</b>        | <b>0</b>      | <b>0%</b> |

\*\* Sports and disciplines under the governance of the respective ASOIF and AIOWF IFs.

Table 82: GC/C/IRMS Tests Conducted in Other Sports/Disciplines from Code Signatories (Urine)

| Sports             | Disciplines       | IC        |      |       | OOC      |           |      |       | Sub Total | Total Samples | Total AAFs | % AAF      |
|--------------------|-------------------|-----------|------|-------|----------|-----------|------|-------|-----------|---------------|------------|------------|
|                    |                   | Samples   | Inc* | ATF** | AAF      | Samples   | Inc* | ATF** |           |               |            |            |
| Arm Wrestling      | -                 | 10        | -    | -     | 6        | -         | -    | -     | -         | 10            | 6          | 60%        |
| Karate             | Shinkyokushin WKO | -         | -    | -     | -        | 1         | -    | -     | -         | 1             | 0          | 0%         |
| Kettlebell Lifting | -                 | 1         | -    | -     | -        | -         | -    | -     | -         | 1             | 0          | 0%         |
| Kurash             | -                 | 3         | -    | -     | -        | -         | -    | -     | -         | 3             | 0          | 0%         |
| Rugby League       | -                 | 3         | -    | -     | -        | 15        | -    | -     | 1         | 18            | 1          | 6%         |
| Triathlon          | Ironman           | 24        | -    | -     | 2        | 24        | -    | -     | 2         | 48            | 4          | 8%         |
| <b>Totals</b>      |                   | <b>41</b> |      |       | <b>8</b> | <b>40</b> |      |       | <b>3</b>  |               | <b>11</b>  | <b>14%</b> |

\* The GC/C/IRMS result is inconclusive due to technical limitations (insufficient sample volume, very low concentrations of TCs or ERCs, presence of interfering compounds, etc.)

\*\* The GC/C/IRMS result does not meet the positivity criteria; however is not consistent with the endogenous origin of the target compound(s) in the laboratory's opinion.

Table 83: GC/C/IRMS Tests Conducted in Other Sports/Disciplines from Code Signatories for 19-norandrosterone (Urine)

| Sports        | Disciplines | IC       |      |       | OOC      |          |      |       | Sub Total | Total Samples | Total AAFs | % AAF      |
|---------------|-------------|----------|------|-------|----------|----------|------|-------|-----------|---------------|------------|------------|
|               |             | Samples  | Inc* | ATF** | AAF      | Samples  | Inc* | ATF** |           |               |            |            |
| Arm Wrestling | -           | 2        | -    | -     | 1        | -        | -    | -     | -         | 2             | 1          | 50%        |
| Rugby League  | -           | 1        | -    | -     | -        | 1        | -    | -     | -         | 2             | 0          | 0%         |
| <b>Totals</b> |             | <b>3</b> |      |       | <b>1</b> | <b>1</b> |      |       | <b>0</b>  |               | <b>1</b>   | <b>25%</b> |

Table 84: GC/C/IRMS Tests Conducted in Other Sports/Disciplines from Code Signatories for Boldenone (Urine)

| Sports        | Disciplines | IC       |      |       | OOC      |          |      |       | Sub Total | Total Samples | Total AAFs | % AAF       |
|---------------|-------------|----------|------|-------|----------|----------|------|-------|-----------|---------------|------------|-------------|
|               |             | Samples  | Inc* | ATF** | AAF      | Samples  | Inc* | ATF** |           |               |            |             |
| Rugby League  | -           | 1        | -    | -     | 1        | -        | -    | -     | -         | 1             | 1          | 100%        |
| <b>Totals</b> |             | <b>1</b> |      |       | <b>1</b> | <b>0</b> |      |       | <b>0</b>  |               | <b>1</b>   | <b>100%</b> |

Table 85: ESA Tests Conducted in Other Sports/Disciplines from Code Signatories (Urine and Blood)

| Urine         |                   |            |      |       |          |            |      |       |           |               |            |           |
|---------------|-------------------|------------|------|-------|----------|------------|------|-------|-----------|---------------|------------|-----------|
| Sports        | Disciplines       | IC         |      |       | OOC      |            |      |       | Sub Total | Total Samples | Total AAFs | % AAF     |
|               |                   | Samples    | Inc* | ATF** | AAF      | Samples    | Inc* | ATF** |           |               |            |           |
| Arm Wrestling | -                 | 5          | -    | -     | -        | -          | -    | -     | -         | 5             | 0          | 0%        |
| Karate        | Shinkyokushin WKO | 3          | -    | -     | -        | 5          | -    | -     | -         | 8             | 0          | 0%        |
| Kurash        | -                 | -          | -    | -     | -        | 5          | -    | -     | -         | 5             | 0          | 0%        |
| Rugby League  | -                 | 8          | -    | -     | -        | 65         | -    | -     | -         | 73            | 0          | 0%        |
| Taekwondo     | ITF Taekwondo     | 1          | -    | -     | -        | 1          | -    | -     | -         | 2             | 0          | 0%        |
| Triathlon     | Ironman           | 87         | -    | -     | -        | 184        | -    | -     | -         | 271           | 0          | 0%        |
| <b>Totals</b> |                   | <b>104</b> |      |       | <b>0</b> | <b>260</b> |      |       | <b>0</b>  |               | <b>0</b>   | <b>0%</b> |

| Blood         |             |          |      |       |          |          |      |       |           |               |            |           |
|---------------|-------------|----------|------|-------|----------|----------|------|-------|-----------|---------------|------------|-----------|
| Sports        | Disciplines | IC       |      |       | OOC      |          |      |       | Sub Total | Total Samples | Total AAFs | % AAF     |
|               |             | Samples  | Inc* | ATF** | AAF      | Samples  | Inc* | ATF** |           |               |            |           |
| Triathlon     | Ironman     | 4        | -    | -     | -        | 3        | -    | -     | -         | 7             | 0          | 0%        |
| <b>Totals</b> |             | <b>4</b> |      |       | <b>0</b> | <b>3</b> |      |       | <b>0</b>  |               | <b>0</b>   | <b>0%</b> |

**Table 86: GHRF(GHS/GHRF) Tests Conducted in Other Sports/Disciplines from Code Signatories (Urine)**

| Sports        | Disciplines       | IC         |     |     | OOC        |     |     | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|-------------------|------------|-----|-----|------------|-----|-----|-----------|---------------|------------|-----------|
|               |                   | Samples    | AAF | AAF | Samples    | AAF | AAF |           |               |            |           |
| Arm Wrestling | -                 | 5          | -   | -   | -          | -   | -   | -         | 5             | 0          | 0%        |
| Bowls         | -                 | -          | -   | -   | 1          | -   | -   | -         | 1             | 0          | 0%        |
| Karate        | Shinkyokushin WKO | 3          | -   | -   | -          | -   | -   | -         | 3             | 0          | 0%        |
| Kurash        | -                 | -          | -   | -   | 5          | -   | -   | -         | 5             | 0          | 0%        |
| Rugby League  | -                 | 94         | -   | -   | 389        | -   | -   | -         | 483           | 0          | 0%        |
| Triathlon     | Ironman           | 6          | -   | -   | 132        | -   | -   | -         | 138           | 0          | 0%        |
| <b>Totals</b> |                   | <b>108</b> |     |     | <b>527</b> |     |     |           | <b>635</b>    | <b>0</b>   | <b>0%</b> |

**Table 87: GHRF(GHRH) Tests Conducted in Other Sports/Disciplines from Code Signatories (Urine)**

| Sports        | Disciplines | IC        |     |     | OOC       |     |     | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|-------------|-----------|-----|-----|-----------|-----|-----|-----------|---------------|------------|-----------|
|               |             | Samples   | AAF | AAF | Samples   | AAF | AAF |           |               |            |           |
| Kurash        | -           | -         | -   | -   | 5         | -   | -   | -         | 5             | 0          | 0%        |
| Rugby League  | -           | 56        | -   | -   | 5         | -   | -   | -         | 61            | 0          | 0%        |
| Triathlon     | Ironman     | -         | -   | -   | 46        | -   | -   | -         | 46            | 0          | 0%        |
| <b>Totals</b> |             | <b>56</b> |     |     | <b>56</b> |     |     |           | <b>112</b>    | <b>0</b>   | <b>0%</b> |

**Table 88: GnRH Tests Conducted in Other Sports/Disciplines from Code Signatories (Urine)**

| Sports             | Disciplines   | IC        |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|--------------------|---------------|-----------|----------|------------|----------|-----------|---------------|------------|-----------|
|                    |               | Samples   | AAF      | Samples    | AAF      |           |               |            |           |
| Kettlebell Lifting | -             | 1         | -        | -          | -        | -         | 1             | 0          | 0%        |
| Rugby League       | -             | 68        | -        | 254        | -        | -         | 322           | 0          | 0%        |
| Triathlon          | Ironman       | 2         | -        | 66         | -        | -         | 68            | 0          | 0%        |
|                    | <b>Totals</b> | <b>71</b> | <b>0</b> | <b>320</b> | <b>0</b> |           | <b>391</b>    | <b>0</b>   | <b>0%</b> |

**Table 89: Insulin Tests conducted in Other Sports/Disciplines from Code Signatories (Urine+Blood)**

| Urine     |               |          |          |          |          |           |               |            |           |
|-----------|---------------|----------|----------|----------|----------|-----------|---------------|------------|-----------|
| Sports    | Disciplines   | IC       |          | OOC      |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|           |               | Samples  | AAF      | Samples  | AAF      |           |               |            |           |
| Triathlon | Ironman       | -        | -        | 1        | -        | -         | 1             | 0          | 0%        |
|           | <b>Totals</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> |           | <b>1</b>      | <b>0</b>   | <b>0%</b> |

| Blood        |               |          |          |          |          |           |               |            |           |
|--------------|---------------|----------|----------|----------|----------|-----------|---------------|------------|-----------|
| Sports       | Disciplines   | IC       |          | OOC      |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|              |               | Samples  | AAF      | Samples  | AAF      |           |               |            |           |
| Rugby League | -             | -        | -        | 6        | -        | -         | 6             | 0          | 0%        |
|              | <b>Totals</b> | <b>0</b> | <b>0</b> | <b>6</b> | <b>0</b> |           | <b>6</b>      | <b>0</b>   | <b>0%</b> |

**Table 90: IGF-I Tests\*\* Conducted in Other Sports/Disciplines from Code Signatories (Urine and Blood)**

| Urine     |               |          |          |          |          |           |               |            |           |
|-----------|---------------|----------|----------|----------|----------|-----------|---------------|------------|-----------|
| Sports    | Disciplines   | IC       |          | OOC      |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|           |               | Samples  | AAF      | Samples  | AAF      |           |               |            |           |
| Triathlon | Ironman       | -        | -        | 1        | -        | -         | 1             | 0          | 0%        |
|           | <b>Totals</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> |           | <b>1</b>      | <b>0</b>   | <b>0%</b> |

\*\* No IGF-1 Tests in Blood for Sports for Other Sports/Disciplines from Code Signatories were recorded in ADAMS

**Table 91: hGH Isoforms Tests Conducted in Other Sports/Disciplines from Code Signatories (Blood)**

| Sports        | Disciplines       | IC       |          | OOC       |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|-------------------|----------|----------|-----------|----------|-----------|---------------|------------|-----------|
|               |                   | Samples  | AAF      | Samples   | AAF      |           |               |            |           |
| Karate        | Shinkyokushin WKO | -        | -        | 1         | -        | -         | 1             | 0          | 0%        |
| Rugby League  | -                 | -        | -        | 4         | -        | -         | 4             | 0          | 0%        |
| Taekwondo     | ITF Taekwondo     | -        | -        | 1         | -        | -         | 1             | 0          | 0%        |
| Triathlon     | Ironman           | 4        | -        | 26        | -        | -         | 30            | 0          | 0%        |
| Unifight      | -                 | -        | -        | 2         | -        | -         | 2             | 0          | 0%        |
| <b>Totals</b> |                   | <b>4</b> | <b>0</b> | <b>34</b> | <b>0</b> |           | <b>38</b>     | <b>0</b>   | <b>0%</b> |

**Table 92: HGH Biomarkers Tests Conducted in Other Sports/Disciplines from Code Signatories (Blood)**

| Sports        | Disciplines | IC        |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|-------------|-----------|----------|------------|----------|-----------|---------------|------------|-----------|
|               |             | Samples   | AAF      | Samples    | AAF      |           |               |            |           |
| Rugby League  | -           | 8         | -        | 118        | -        | -         | 126           | 0          | 0%        |
| Triathlon     | Ironman     | 4         | -        | 54         | -        | -         | 58            | 0          | 0%        |
| <b>Totals</b> |             | <b>12</b> | <b>0</b> | <b>172</b> | <b>0</b> |           | <b>184</b>    | <b>0</b>   | <b>0%</b> |

**Table 93: HBOC Tests Conducted in Other Sports/Disciplines from Code Signatories (Blood)**

| Sports        | Disciplines | IC       |          | OOC       |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|-------------|----------|----------|-----------|----------|-----------|---------------|------------|-----------|
|               |             | Samples  | AAF      | Samples   | AAF      |           |               |            |           |
| Rugby League  | -           | -        | -        | 50        | -        | -         | 50            | 0          | 0%        |
| Triathlon     | Ironman     | -        | -        | 7         | -        | -         | 7             | 0          | 0%        |
| <b>Totals</b> |             | <b>0</b> | <b>0</b> | <b>57</b> | <b>0</b> |           | <b>57</b>     | <b>0</b>   | <b>0%</b> |

**Table 94: HBT (Transfusion) Tests Conducted in Other Sports/Disciplines from Code Signatories (Blood)**

| Sports        | Disciplines | IC       |          | OOC      |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|-------------|----------|----------|----------|----------|-----------|---------------|------------|-----------|
|               |             | Samples  | AAF      | Samples  | AAF      |           |               |            |           |
| -             | -           | -        | -        | -        | -        | -         | 0             | 0          | 0%        |
| <b>Totals</b> |             | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> |           | <b>0</b>      | <b>0</b>   | <b>0%</b> |

**Table 95: GC/C/IRMS Tests Conducted in Other Sports/Disciplines (Urine)**

| Sports                    | Disciplines                             | IC        |      |          |     | OOC        |      |          |     | Sub Total  | Total Samples | Total AAFs | % AAF |
|---------------------------|---|-----------|------|----------|-----|------------|------|----------|-----|------------|---------------|------------|-------|
|                           |   | Samples   | Inc* | ATF**    | AAF | Samples    | Inc* | ATF**    | AAF |            |               |            |       |
| American Football         | University                              | 1         | -    | -        | -   | 31         | -    | -        | -   | -          | 32            | 0          | 0%    |
| Aquatics                  | University Swimming Sprint 100m or less | -         | -    | -        | -   | 1          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Athletics                 | Military Marathon Track and Field       | 1         | -    | -        | -   | -          | -    | -        | -   | 1          | 2             | 0          | 0%    |
|                           | University Sprint 400m or less          | 1         | -    | -        | -   | -          | -    | -        | -   | 1          |               |            |       |
| Australian Rules Football | -                                       | 3         | -    | -        | -   | 12         | -    | -        | -   | -          | 15            | 0          | 0%    |
| Ballon au Poing           | -                                       | 1         | -    | -        | -   | -          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Baseball                  | Professional Baseball                   | -         | -    | -        | -   | 3          | -    | -        | -   | -          | 3             | 0          | 0%    |
| Basketball                | College                                 | 1         | -    | -        | -   | -          | -    | -        | -   | 1          | 4             | 0          | 0%    |
|                           | Professional Basketball                 | 3         | -    | -        | -   | -          | -    | -        | -   | 3          |               |            |       |
| Bodybuilding              | INBA Natural Bodybuilding               | 3         | -    | -        | -   | 1          | -    | -        | 1   | 4          | 5             | 1          | 20%   |
|                           | Physique Sports                         | 1         | -    | -        | -   | -          | -    | -        | -   | 1          |               |            |       |
| Boxing                    | Professional Boxing                     | 2         | 1    | -        | 1   | 6          | -    | -        | -   | 8          | 10            | 2          | 20%   |
|                           | University                              | 1         | -    | -        | -   | -          | -    | -        | -   | 1          |               |            |       |
|                           | WBO Professional Boxing                 | 1         | -    | -        | 1   | -          | -    | -        | -   | 1          |               |            |       |
| CP Football               | -                                       | -         | -    | -        | -   | 1          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Cycling                   | University Track Endurance              | 2         | -    | -        | -   | -          | -    | -        | -   | -          | 2             | 0          | 0%    |
| Firefighting and Rescuing | -                                       | 1         | -    | -        | -   | 2          | -    | -        | -   | -          | 3             | 0          | 0%    |
| Floorball                 | University                              | 1         | -    | -        | -   | -          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Football                  | University                              | 1         | -    | -        | -   | -          | -    | -        | -   | -          | 1             | 0          | 0%    |
| French Boxing             | -                                       | 1         | -    | -        | -   | -          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Gaelic Games              | Football                                | -         | -    | -        | -   | 1          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Golf                      | Professional Golf                       | 1         | -    | -        | -   | -          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Horse Racing              | -                                       | 1         | -    | -        | -   | -          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Ice Hockey                | University                              | -         | -    | -        | -   | 1          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Ju-Jitsu                  | -                                       | -         | -    | -        | -   | 1          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Kabbadi                   | -                                       | 2         | -    | -        | 2   | 2          | -    | -        | -   | -          | 4             | 2          | 50%   |
| Karate                    | Kyokushin                               | 1         | -    | -        | -   | -          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Military Sport Pentathlon | Military Pentathlon                     | 1         | -    | -        | -   | -          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Mixed Martial Arts        | -                                       | 22        | -    | -        | 4   | 192        | 1    | -        | 2   | -          | 214           | 6          | 3%    |
| Pencak Silat              | -                                       | 1         | -    | -        | -   | -          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Power Press               | -                                       | -         | -    | -        | -   | 1          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Powerlifting              | WDFPF Powerlifting                      | 2         | -    | -        | -   | 1          | -    | -        | 1   | -          | 3             | 1          | 33%   |
| Ringette                  | -                                       | 2         | -    | -        | -   | -          | -    | -        | -   | -          | 2             | 0          | 0%    |
| Skyrunning                | -                                       | 2         | -    | -        | -   | -          | -    | -        | -   | -          | 2             | 0          | 0%    |
| Surfing                   | Wind Surfing                            | 2         | -    | -        | -   | -          | -    | -        | -   | -          | 2             | 0          | 0%    |
| Ultimate Fighting         | -                                       | 1         | -    | -        | 1   | -          | -    | -        | -   | -          | 1             | 1          | 100%  |
| VA'A                      | Outrigger (Sprint)                      | 3         | -    | -        | -   | -          | -    | -        | -   | -          | 3             | 0          | 0%    |
| Volleyball                | Professional Volleyball                 | -         | -    | -        | -   | 1          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Weightlifting             | University                              | -         | -    | -        | -   | 1          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Woodball                  | Beach Woodball                          | -         | -    | -        | -   | 1          | -    | -        | -   | -          | 1             | 0          | 0%    |
| Wrestling                 | Swiss Wrestling                         | 3         | -    | -        | -   | 1          | -    | -        | -   | 4          | 5             | 0          | 0%    |
|                           | University                              | -         | -    | -        | -   | 1          | -    | -        | -   | 1          |               |            |       |
| <b>Totals</b>             |   | <b>69</b> |      | <b>9</b> |     | <b>261</b> |      | <b>4</b> |     | <b>330</b> | <b>13</b>     | <b>4%</b>  |       |

\* The GC/C/IRMS result is inconclusive due to technical limitations (insufficient sample volume, very low concentrations of TCs or ERCs, presence of interfering compounds, etc.)

\*\* The GC/C/IRMS result does not meet the positivity criteria; however is not consistent with the endogenous origin of the target compound(s) in the laboratory's opinion.

**Table 96: GC/C/IRMS Tests Conducted in Other Sports/Disciplines for 19-norandrosterone (Urine)**

| Sports             | Disciplines           | IC       |          | OOC      |          | Sub Total | Total Samples | Total AAFs | % AAF      |
|--------------------|-----------------------|----------|----------|----------|----------|-----------|---------------|------------|------------|
|                    |                       | Samples  | AAF      | Samples  | AAF      |           |               |            |            |
| Baseball           | Professional Baseball | 1        | -        | -        | -        | -         | 1             | 0          | 0%         |
| Kabaddi            | -                     | 2        | 1        | -        | -        | -         | 2             | 1          | 50%        |
| Mixed Martial Arts | -                     | 1        | 1        | -        | -        | -         | 1             | 1          | 100%       |
| <b>Totals</b>      |                       | <b>4</b> | <b>2</b> | <b>0</b> | <b>0</b> |           | <b>4</b>      | <b>2</b>   | <b>50%</b> |

**Table 97: GC/C/IRMS Tests Conducted in Other Sports/Disciplines for Boldenone (Urine)**

| Sports        | Disciplines        | IC       |          | OOC      |          | Sub Total | Total Samples | Total AAFs | % AAF      |
|---------------|--------------------|----------|----------|----------|----------|-----------|---------------|------------|------------|
|               |                    | Samples  | AAF      | Samples  | AAF      |           |               |            |            |
| Kabaddi       | -                  | 2        | 1        | 1        | -        | -         | 3             | 1          | 33%        |
| Powerlifting  | WDFPF Powerlifting | 1        | 1        | -        | -        | -         | 1             | 1          | 100%       |
| <b>Totals</b> |                    | <b>3</b> | <b>2</b> | <b>1</b> | <b>0</b> |           | <b>4</b>      | <b>2</b>   | <b>50%</b> |



**Table 98: ESA Tests Conducted in Other Sports/Disciplines (Urine and Blood)**

| Sports                    | Disciplines                               | Urine      |          |             |          |           |               |            |           |
|---------------------------|---|------------|----------|-------------|----------|-----------|---------------|------------|-----------|
|                           |   | IC Samples | IC AAF   | OOB Samples | OOB AAF  | Sub Total | Total Samples | Total AAFs | % AAF     |
| American Football         | University                                | -          | -        | 16          | -        | -         | 16            | 0          | 0%        |
| Aquatics                  | Free Diving                               | 3          | -        | 3           | -        | -         | 6             | 0          | 0%        |
| Athletics                 | Military Marathon Track and Field         | 5          | -        | -           | -        | 5         | 10            | 0          | 0%        |
|                           | University Long Distance 3000m or greater | 2          | -        | -           | -        | 2         |               |            |           |
|                           | Military Middle Distance 800-1500m        | 2          | -        | -           | -        | 2         |               |            |           |
|                           | Military Long Distance 3000m or greater   | 1          | -        | -           | -        | 1         |               |            |           |
| Australian Rules Football | -   | 1          | -        | 16          | -        | -         | 17            | 0          | 0%        |
| Basketball                | Professional Basketball                   | 26         | -        | -           | -        | -         | 26            | 0          | 0%        |
| Beach Tennis              | -   | 1          | -        | -           | -        | -         | 1             | 0          | 0%        |
| Bodybuilding              | INBA Natural Bodybuilding                 | 2          | -        | -           | -        | -         | 2             | 0          | 0%        |
| Boxing                    | Professional Boxing                       | 5          | -        | 21          | -        | 26        | 44            | 0          | 0%        |
|                           | BDB Professional Boxing                   | -          | -        | 14          | -        | 14        |               |            |           |
|                           | WBC Professional Boxing                   | 2          | -        | -           | -        | 2         |               |            |           |
|                           | University                                | 2          | -        | -           | -        | 2         |               |            |           |
| Budo                      | -   | -          | -        | 2           | -        | -         | 2             | 0          | 0%        |
| Canoe/Kayak               | University Sprint 200m                    | 4          | -        | -           | -        | -         | 4             | 0          | 0%        |
| Clay Target Shooting      | -   | -          | -        | 1           | -        | -         | 1             | 0          | 0%        |
| CP Football               | CP Football                               | -          | -        | 1           | -        | -         | 1             | 0          | 0%        |
| Cycling                   | University Track Endurance                | 3          | -        | -           | -        | 3         | 5             | 0          | 0%        |
|                           | University Mountain Bike                  | 1          | -        | -           | -        | 1         |               |            |           |
|                           | University Road                           | 1          | -        | -           | -        | 1         |               |            |           |
| Firefighting and Rescuing | -   | -          | -        | 1           | -        | -         | 1             | 0          | 0%        |
| Jet-Ski                   | -   | -          | -        | 1           | -        | -         | 1             | 0          | 0%        |
| Karate                    | University                                | 1          | -        | -           | -        | -         | 1             | 0          | 0%        |
| Kung Foo                  | -   | 18         | -        | -           | -        | -         | 18            | 0          | 0%        |
| Mixed Martial Arts        | Mixed Martial Arts                        | 42         | -        | 205         | -        | 247       | 251           | 0          | 0%        |
|                           | Shooto                                    | 4          | -        | -           | -        | 4         |               |            |           |
| Motoball                  | -   | 1          | -        | -           | -        | -         | 1             | 0          | 0%        |
| Padel                     | -   | 4          | -        | -           | -        | -         | 4             | 0          | 0%        |
| Pencak Silat              | -   | -          | -        | 3           | -        | -         | 3             | 0          | 0%        |
| Power Press               | -   | -          | -        | 1           | -        | -         | 1             | 0          | 0%        |
| Rowing                    | University                                | 2          | -        | -           | -        | -         | 2             | 0          | 0%        |
| Rugby Union               | Beach Rugby                               | 1          | -        | -           | -        | -         | 1             | 0          | 0%        |
| Shooting                  | Ball-Trap                                 | -          | -        | 1           | -        | -         | 1             | 0          | 0%        |
| Skiing                    | Roller Skiing                             | 8          | -        | -           | -        | -         | 8             | 0          | 0%        |
| Skyrunning                | -   | 8          | -        | 6           | -        | -         | 14            | 0          | 0%        |
| Ultimate Fighting         | -   | -          | -        | 3           | -        | -         | 3             | 0          | 0%        |
| Ultra Triathlon           | -   | 11         | -        | -           | -        | -         | 11            | 0          | 0%        |
| Volleyball                | Professional Volleyball                   | 11         | -        | -           | -        | -         | 11            | 0          | 0%        |
| <b>Totals</b>             |   | <b>172</b> | <b>0</b> | <b>295</b>  | <b>0</b> |           | <b>467</b>    | <b>0</b>   | <b>0%</b> |

| Sports             | Disciplines                    | Blood      |          |             |          |           |               |            |           |
|--------------------|--------------------------------|------------|----------|-------------|----------|-----------|---------------|------------|-----------|
|                    |                                | IC Samples | IC AAF   | OOB Samples | OOB AAF  | Sub Total | Total Samples | Total AAFs | % AAF     |
| Aquatics           | University Open Water          | -          | -        | 1           | -        | -         | 1             | 0          | 0%        |
| Athletics          | University Sprint 400m or less | -          | -        | 1           | -        | -         | 1             | 0          | 0%        |
| Boxing             | Professional Boxing            | -          | -        | 1           | -        | -         | 1             | 0          | 0%        |
| Mixed Martial Arts | -                              | -          | -        | 1           | -        | -         | 1             | 0          | 0%        |
| <b>Totals</b>      |                                | <b>0</b>   | <b>0</b> | <b>4</b>    | <b>0</b> |           | <b>4</b>      | <b>0</b>   | <b>0%</b> |

**Table 99: GHRF(GHS/GHRP) Tests Conducted in Other Sports/Disciplines (Urine)**

| Sports                           | Disciplines                                       | IC      |     | OOC     |     | Sub   | Total       | Total    | %    |
|----------------------------------|---|---------|-----|---------|-----|-------|-------------|----------|------|
|                                  |   | Samples | AAF | Samples | AAF | Total | Samples     | AAFs     | AAF  |
| <b>American Football</b>         | University  | 46      | -   | 259     | 1   | -     | <b>305</b>  | <b>1</b> | 0.3% |
|                                  | University Swimming                               | -       | -   | 6       | -   | 6     |             |          |      |
|                                  | University Swimming Middle Distance 200-400m      | -       | -   | 2       | -   | 2     |             |          |      |
|                                  | University Swimming Sprint 100m or less           | -       | -   | 2       | -   | 2     |             |          |      |
|                                  | University Swimming Long Distance 800m or greater | -       | -   | 1       | -   | 1     |             |          |      |
| <b>Aquatics</b>                  | Military Swimming Long Distance 800m or greater   | 1       | -   | -       | -   | 1     | <b>16</b>   | <b>0</b> | 0%   |
|                                  | Military Swimming Sprint 100m or less             | 1       | -   | -       | -   | 1     |             |          |      |
|                                  | Free Diving                                       | -       | -   | 1       | -   | 1     |             |          |      |
|                                  | University Open Water                             | -       | -   | 1       | -   | 1     |             |          |      |
|                                  | Military Swimming Middle Distance 200-400m        | 1       | -   | -       | -   | 1     |             |          |      |
|                                  | University Cross Country                          | 4       | -   | 4       | -   | 8     |             |          |      |
|                                  | College Cross Country                             | -       | -   | 5       | -   | 5     |             |          |      |
|                                  | University Middle Distance 800-1500m              | 4       | -   | 1       | -   | 5     |             |          |      |
|                                  | University Throws                                 | 4       | -   | 1       | -   | 5     |             |          |      |
| <b>Athletics</b>                 | University  | -       | -   | 4       | -   | 4     | <b>35</b>   | <b>0</b> | 0%   |
|                                  | University Sprint 400m or less                    | 1       | -   | 2       | -   | 3     |             |          |      |
|                                  | University Jumps                                  | 1       | -   | 1       | -   | 2     |             |          |      |
|                                  | University Long Distance 3000m or greater         | 2       | -   | -       | -   | 2     |             |          |      |
|                                  | University Track & Field (R)                      | -       | -   | 1       | -   | 1     |             |          |      |
| <b>Australian Rules Football</b> | -   | 16      | -   | 18      | -   | -     | <b>34</b>   | <b>0</b> | 0%   |
| <b>Badminton</b>                 | College   | 4       | -   | -       | -   | -     | <b>4</b>    | <b>0</b> | 0%   |
| <b>Basketball</b>                | University  | 14      | -   | 8       | -   | 22    | <b>32</b>   | <b>0</b> | 0%   |
|                                  | College   | 4       | -   | 6       | -   | 10    |             |          |      |
| <b>Basketball</b>                | INBA Natural Bodybuilding                         | -       | -   | 6       | -   | 6     |             |          |      |
|                                  | CrossFit  | 1       | -   | -       | -   | 1     | <b>8</b>    | <b>0</b> | 0%   |
|                                  | IDFA Bodybuilding                                 | -       | -   | 1       | -   | 1     |             |          |      |
|                                  | Professional Boxing                               | 1       | -   | 14      | -   | 15    |             |          |      |
| <b>Boxing</b>                    | WBC Professional Boxing                           | 2       | -   | -       | -   | 2     | <b>21</b>   | <b>0</b> | 0%   |
|                                  | University  | 2       | -   | -       | -   | 2     |             |          |      |
|                                  | WBO Professional Boxing                           | 1       | -   | -       | -   | 1     |             |          |      |
|                                  | WBA Professional Boxing                           | 1       | -   | -       | -   | 1     |             |          |      |
| <b>Broomball</b>                 | -   | 7       | -   | -       | -   | -     | <b>7</b>    | <b>0</b> | 0%   |
| <b>Budo</b>                      | -   | -       | -   | 2       | -   | -     | <b>2</b>    | <b>0</b> | 0%   |
| <b>Canoe/Kayak</b>               | University Sprint 200m                            | 2       | -   | -       | -   | -     | <b>2</b>    | <b>0</b> | 0%   |
| <b>Clay Target Shooting</b>      | -   | -       | -   | 1       | -   | -     | <b>1</b>    | <b>0</b> | 0%   |
| <b>CP Football</b>               | -   | -       | -   | 1       | -   | -     | <b>1</b>    | <b>0</b> | 0%   |
| <b>Field Hockey</b>              | University  | 2       | -   | -       | -   | -     | <b>2</b>    | <b>0</b> | 0%   |
| <b>Firefighting and Rescuing</b> | -   | -       | -   | 1       | -   | -     | <b>1</b>    | <b>0</b> | 0%   |
| <b>Football</b>                  | University  | 17      | -   | 20      | -   | 37    | <b>52</b>   | <b>0</b> | 0%   |
|                                  | College   | 9       | -   | 6       | -   | 15    |             |          |      |
| <b>Ice Hockey</b>                | University  | 22      | -   | 30      | -   | -     | <b>52</b>   | <b>0</b> | 0%   |
| <b>Jiu-Jitsu</b>                 | -   | 10      | -   | 4       | -   | -     | <b>14</b>   | <b>0</b> | 0%   |
| <b>Karate</b>                    | University  | 1       | -   | -       | -   | -     | <b>1</b>    | <b>0</b> | 0%   |
| <b>Mixed Martial Arts</b>        | -   | 328     | -   | 1365    | 1   | -     | <b>1693</b> | <b>1</b> | 0.1% |
| <b>Motoball</b>                  | -   | 1       | -   | -       | -   | -     | <b>1</b>    | <b>0</b> | 0%   |
| <b>Pencak Silat</b>              | -   | -       | -   | 1       | -   | -     | <b>1</b>    | <b>0</b> | 0%   |
| <b>Power Press</b>               | -   | -       | -   | 1       | -   | -     | <b>1</b>    | <b>0</b> | 0%   |

**Table 99: GHRF(GHS/GHRP) Tests Conducted in Other Sports/Disciplines (Urine) - continued**

| Sports            | Disciplines           | IC         |          | OOC         |          | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF     |
|-------------------|-----------------------|------------|----------|-------------|----------|--------------|------------------|---------------|--------------|
|                   |                       | Samples    | AAF      | Samples     | AAF      |              |                  |               |              |
| Powerlifting      | WDFPF Powerlifting    | 1          | -        | -           | -        | -            | 1                | 0             | 0%           |
| Rowing            | University            | 3          | -        | -           | -        | -            | 3                | 0             | 0%           |
| Other Rugby       | University            | 6          | -        | 10          | -        | 16           | 17               | 0             | 0%           |
|                   | Beach Rugby           | 1          | -        | -           | -        | 1            |                  |               |              |
| Shooting          | Ball-Trap             | -          | -        | 1           | -        | -            | 1                | 0             | 0%           |
| Strongman         | -                     | -          | -        | 1           | -        | -            | 1                | 0             | 0%           |
| Ultimate Fighting | -                     | -          | -        | 4           | -        | -            | 4                | 0             | 0%           |
| Ultra Triathlon   | -                     | 3          | -        | -           | -        | -            | 3                | 0             | 0%           |
| Volleyball        | University Volleyball | 6          | -        | -           | -        | -            | 6                | 0             | 0%           |
| Weightlifting     | University            | 4          | -        | -           | -        | -            | 4                | 0             | 0%           |
| Wrestling         | University            | 10         | -        | 3           | -        | 13           | 16               | 0             | 0%           |
|                   | Swiss Wrestling       | 1          | -        | 2           | -        | 3            |                  |               |              |
| <b>Totals</b>     |                       | <b>545</b> | <b>0</b> | <b>1797</b> | <b>2</b> |              | <b>2,342</b>     | <b>2</b>      | <b>0.09%</b> |

**Table 100: GHRF(GHRH) Tests Conducted in Other Sports/Disciplines (Urine)**

| Sports             | Disciplines             | IC         |          | OOC        |          | Sub<br>Total | Total<br>Samples | Total<br>AAFs | %<br>AAF  |
|--------------------|-------------------------|------------|----------|------------|----------|--------------|------------------|---------------|-----------|
|                    |                         | Samples    | AAF      | Samples    | AAF      |              |                  |               |           |
| Boxing             | Professional Boxing     | 1          | -        | 1          | -        | 2            | 3                | 0             | 0%        |
|                    | WBO Professional Boxing | 1          | -        | -          | -        | 1            |                  |               |           |
| Mixed Martial Arts | -                       | 129        | -        | 345        | -        | -            | 474              | 0             | 0%        |
| Pencak Silat       | Pencak Silat            | -          | -        | 1          | -        | -            | 1                | 0             | 0%        |
| Other Rugby        | University              | -          | -        | 4          | -        | 4            | 5                | 0             | 0%        |
|                    | Beach Rugby             | 1          | -        | -          | -        | 1            |                  |               |           |
| <b>Totals</b>      |                         | <b>132</b> | <b>0</b> | <b>351</b> | <b>0</b> |              | <b>483</b>       | <b>0</b>      | <b>0%</b> |

**Table 101: GnRH Tests Conducted in Other Sports/Disciplines (Urine)**

| Sports                    | Disciplines               | IC         |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------------------|---------------------------|------------|----------|------------|----------|-----------|---------------|------------|-----------|
|                           |                           | Samples    | AAF      | Samples    | AAF      |           |               |            |           |
| American Football         | University                | 36         | -        | 17         | -        | -         | 53            | 0          | 0%        |
| Aquatics                  | University Swimming       | -          | -        | 4          | -        | -         | 4             | 0          | 0%        |
| Athletics                 | University Cross Country  | 4          | -        | 4          | -        | 8         | 13            | 0          | 0%        |
|                           | College Cross Country     | -          | -        | 5          | -        | 5         |               |            |           |
| Australian Rules Football | -                         | 16         | -        | 18         | -        | -         | 34            | 0          | 0%        |
| Basketball                | University                | 4          | -        | 4          | -        | -         | 8             | 0          | 0%        |
| Bodybuilding              | INBA Natural Bodybuilding | -          | -        | 1          | -        | 1         | 2             | 0          | 0%        |
|                           | CrossFit                  | 1          | -        | -          | -        | 1         |               |            |           |
| Boxing                    | Professional Boxing       | 1          | -        | 2          | -        | 3         | 5             | 0          | 0%        |
|                           | WBO Professional Boxing   | 1          | -        | -          | -        | 1         |               |            |           |
|                           | WBA Professional Boxing   | 1          | -        | -          | -        | 1         |               |            |           |
| Budo                      | -                         | -          | -        | 1          | -        | -         | 1             | 0          | 0%        |
| Clay Target Shooting      | -                         | -          | -        | 1          | -        | -         | 1             | 0          | 0%        |
| CP Football               | CP Football               | -          | -        | 1          | -        | -         | 1             | 0          | 0%        |
| Field Hockey              | University                | 2          | -        | -          | -        | -         | 2             | 0          | 0%        |
| Firefighting and Rescuing | -                         | -          | -        | 1          | -        | -         | 1             | 0          | 0%        |
| Football                  | University                | 14         | -        | 20         | -        | 34        | 49            | 0          | 0%        |
|                           | College                   | 9          | -        | 6          | -        | 15        |               |            |           |
| Ice Hockey                | University                | 10         | -        | 13         | -        | -         | 23            | 0          | 0%        |
| Mixed Martial Arts        | -                         | 150        | -        | 493        | -        | -         | 643           | 0          | 0%        |
| Motoball                  | -                         | 1          | -        | -          | -        | -         | 1             | 0          | 0%        |
| Powerlifting              | WDFPF Powerlifting        | 1          | -        | -          | -        | -         | 1             | 0          | 0%        |
| Rugby Union               | University                | 6          | -        | 10         | -        | 16        | 17            | 0          | 0%        |
|                           | Beach Rugby               | 1          | -        | -          | -        | 1         |               |            |           |
| Shooting                  | Ball-Trap                 | -          | -        | 1          | -        | -         | 1             | 0          | 0%        |
| Ultimate Fighting         | -                         | -          | -        | 1          | -        | -         | 1             | 0          | 0%        |
| Ultra Triathlon           | -                         | 3          | -        | -          | -        | -         | 3             | 0          | 0%        |
| Wrestling                 | University                | 4          | -        | -          | -        | 4         | 7             | 0          | 0%        |
|                           | Swiss Wrestling           | 1          | -        | 2          | -        | 3         |               |            |           |
| <b>Totals</b>             |                           | <b>266</b> | <b>0</b> | <b>605</b> | <b>0</b> |           | <b>871</b>    | <b>0</b>   | <b>0%</b> |

**Table 102: Insulin Tests\* Conducted in Other Sports/Disciplines (Urine and Blood)**

| Sports             | Disciplines | IC       |          | OOC      |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|--------------------|-------------|----------|----------|----------|----------|-----------|---------------|------------|-----------|
|                    |             | Samples  | AAF      | Samples  | AAF      |           |               |            |           |
| Mixed Martial Arts | -           | 1        | -        | 2        | -        | -         | 3             | 0          | 0%        |
| <b>Totals</b>      |             | <b>1</b> | <b>0</b> | <b>2</b> | <b>0</b> |           | <b>3</b>      | <b>0</b>   | <b>0%</b> |

\* No Insulin Blood Tests in Other Sports/Disciplines were recorded in ADAMS

**Table 103: IGF-I Tests Conducted in Other Sports/Disciplines (Urine and Blood)**

| Sports             | Disciplines   | Urine    |          |          |          |       |          |          |           |
|--------------------|---------------|----------|----------|----------|----------|-------|----------|----------|-----------|
|                    |               | IC       |          | OOC      |          | Sub   | Total    | Total    | %         |
|                    |               | Samples  | AAF      | Samples  | AAF      | Total | Samples  | AAFs     | AAF       |
| Mixed Martial Arts | -             | 1        | -        | 2        | -        | -     | 3        | 0        | 0%        |
|                    | <b>Totals</b> | <b>1</b> | <b>0</b> | <b>2</b> | <b>0</b> |       | <b>3</b> | <b>0</b> | <b>0%</b> |

| Sports             | Disciplines   | Blood    |          |           |          |       |           |          |           |
|--------------------|---------------|----------|----------|-----------|----------|-------|-----------|----------|-----------|
|                    |               | IC       |          | OOC       |          | Sub   | Total     | Total    | %         |
|                    |               | Samples  | AAF      | Samples   | AAF      | Total | Samples   | AAFs     | AAF       |
| American Football  | University    | -        | -        | 10        | -        | -     | 10        | 0        | 0%        |
| Mixed Martial Arts | -             | -        | -        | 1         | -        | -     | 1         | 0        | 0%        |
|                    | <b>Totals</b> | <b>0</b> | <b>0</b> | <b>11</b> | <b>0</b> |       | <b>11</b> | <b>0</b> | <b>0%</b> |

**Table 104: hGH Isoforms Tests Conducted in Other Sports/Disciplines (Blood)**

| Sports                    | Disciplines                    | IC        |          | OOC        |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------------------|--------------------------------|-----------|----------|------------|----------|-----------|---------------|------------|-----------|
|                           |                                | Samples   | AAF      | Samples    | AAF      |           |               |            |           |
| American Football         | University                     | -         | -        | 31         | -        | -         | 31            | 0          | 0%        |
| Athletics                 | University Sprint 400m or less | -         | -        | 2          | -        | -         | 2             | 0          | 0%        |
| Australian Rules Football | -                              | -         | -        | 9          | -        | -         | 9             | 0          | 0%        |
| Baseball                  | Professional Baseball          | -         | -        | 9          | -        | -         | 9             | 0          | 0%        |
| Bodybuilding              | INBA Natural Bodybuilding      | 16        | -        | 1          | -        | -         | 17            | 0          | 0%        |
| Boxing                    | Professional Boxing            | -         | -        | 5          | -        | -         | 5             | 0          | 0%        |
| Gaelic Games              | Football                       | -         | -        | 13         | -        | 13        | 17            | 0          | 0%        |
|                           | Hurling                        | -         | -        | 4          | -        | 4         |               |            |           |
| Heavy Events              | Strongest man                  | 2         | -        | 1          | -        | -         | 3             | 0          | 0%        |
| Mixed Martial Arts        | -                              | 4         | -        | 34         | -        | -         | 38            | 0          | 0%        |
| Power Press               | -                              | 2         | -        | 5          | -        | -         | 7             | 0          | 0%        |
| School Sports             | Athletics Combined Events      | -         | -        | 1          | -        | -         | 1             | 0          | 0%        |
| Ultimate Fighting         | -                              | -         | -        | 3          | -        | -         | 3             | 0          | 0%        |
| Volleyball                | Professional Volleyball        | -         | -        | 13         | -        | -         | 13            | 0          | 0%        |
| <b>Totals</b>             |                                | <b>24</b> | <b>0</b> | <b>131</b> | <b>0</b> |           | <b>155</b>    | <b>0</b>   | <b>0%</b> |

**Table 105: hGH Biomarkers Tests Conducted in Other Sports/Disciplines (Blood)**

| Sports                    | Disciplines               | IC        |          | OOC       |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------------------|---------------------------|-----------|----------|-----------|----------|-----------|---------------|------------|-----------|
|                           |                           | Samples   | AAF      | Samples   | AAF      |           |               |            |           |
| American Football         | University                | -         | -        | 10        | -        | -         | 10            | 0          | 0%        |
| Australian Rules Football | -                         | 2         | -        | 25        | -        | -         | 27            | 0          | 0%        |
| Bodybuilding              | INBA Natural Bodybuilding | 16        | -        | 1         | -        | -         | 17            | 0          | 0%        |
| Boxing                    | Professional Boxing       | 1         | -        | 7         | -        | -         | 8             | 0          | 0%        |
| Mixed Martial Arts        | -                         | 9         | -        | 51        | -        | -         | 60            | 0          | 0%        |
| <b>Totals</b>             |                           | <b>28</b> | <b>0</b> | <b>94</b> | <b>0</b> |           | <b>122</b>    | <b>0</b>   | <b>0%</b> |

**Table 106: HBOC Tests Conducted in Other Sports/Disciplines (Blood)**

| Sports                    | Disciplines                    | IC       |          | OOC       |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------------------|--------------------------------|----------|----------|-----------|----------|-----------|---------------|------------|-----------|
|                           |                                | Samples  | AAF      | Samples   | AAF      |           |               |            |           |
| Athletics                 | University Sprint 400m or less | -        | -        | 1         | -        | -         | 1             | 0          | 0%        |
| Australian Rules Football | -                              | 2        | -        | 33        | -        | -         | 35            | 0          | 0%        |
| Mixed Martial Arts        | -                              | -        | -        | 3         | -        | -         | 3             | 0          | 0%        |
| <b>Totals</b>             |                                | <b>2</b> | <b>0</b> | <b>37</b> | <b>0</b> |           | <b>39</b>     | <b>0</b>   | <b>0%</b> |

**Table 107: HBT (Transfusion) Tests Conducted in Other Sports/Disciplines (Blood)**

| Sports        | Disciplines                    | IC       |          | OOC      |          | Sub Total | Total Samples | Total AAFs | % AAF     |
|---------------|--------------------------------|----------|----------|----------|----------|-----------|---------------|------------|-----------|
|               |                                | Samples  | AAF      | Samples  | AAF      |           |               |            |           |
| Athletics     | University Sprint 400m or less | -        | -        | 1        | -        | -         | 1             | 0          | 0%        |
| <b>Totals</b> |                                | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> |           | <b>1</b>      | <b>0</b>   | <b>0%</b> |

**2016 Anti-Doping Testing Figures**  
**Samples Analyzed and Reported by Accredited Laboratories in ADAMS**

**Table 108: Total AAFs\* per Drug Class as Reported in ASOIF Sports**

| Sports       | Discipline                             | Anabolic Agents | Peptide Hormones,<br>Growth Factors and<br>Related Substances | Beta-2<br>Agonists | Hormone and<br>Metabolic<br>Modulators | Diuretics and<br>Other Masking<br>Agents | Stimulants | Narcotics | Cannabinoids | Glucocorticoids | Alcohol | Beta-Blockers | Enhancement<br>of Oxygen<br>Transfer | Chemical and<br>Physical<br>Manipulation | Sub<br>total | Total<br>Findings<br>per<br>Sport | % of<br>total<br>Findings |
|--------------|--|-----------------|---|--------------------|--|--|------------|-----------|--------------|-----------------|---------|---------------|--------------------------------------|--|--------------|-----------------------------------|---------------------------|
|              |  | S1.             | S2.   | S3.                | S4.                                    | S5.                                      | S6.        | S7.       | S8.          | S9.             | P1.     | P2.           | M1.                                  | M2.                                      |              |                                   |                           |
| Aquatics     | Swimming Sprint 100m or less           | 1               | 2   | 7                  | 14                                     | 1  | 10         | -         | -            | 2               | -       | -             | -                                    | -  | 37           | 152                               | 7%                        |
|              | Water Polo                             | 19              | 1   | -                  | 8                                      | -  | 3          | -         | 3            | 1               | -       | -             | -                                    | -  | 35           |                                   |                           |
|              | Swimming                               | 9               | -   | 7                  | 5                                      | 10                                       | 3          | -         | -            | 3               | -       | -             | -                                    | -  | 37           |                                   |                           |
|              | Swimming Middle Distance 200-400m      | 4               | 1   | 2                  | 8                                      | 2  | 5          | -         | -            | 1               | -       | -             | -                                    | -  | 23           |                                   |                           |
|              | Swimming Long Distance 800m or greater | 1               | 1   | 3                  | 2                                      | -  | 2          | -         | -            | -               | -       | -             | -                                    | -  | 9            |                                   |                           |
|              | Diving                                 | -               | -   | -                  | -                                      | -  | 5          | -         | 1            | -               | -       | -             | -                                    | -  | 6            |                                   |                           |
| Archery      | Open Water                             | 2               | -   | -                  | -                                      | -  | 1          | -         | -            | 2               | -       | -             | -                                    | -  | 5            | 10                                | 0.5%                      |
|              | Archery                                | 1               | -   | -                  | -                                      | 3  | -          | -         | -            | -               | -       | 2             | -                                    | -  | 6            |                                   |                           |
|              | ArcheryRecurve                         | -               | -   | -                  | -                                      | -  | 3          | -         | -            | -               | -       | -             | -                                    | -  | 3            |                                   |                           |
| Athletics    | Compound                               | 1               | -   | -                  | -                                      | -  | -          | -         | -            | -               | -       | -             | -                                    | -  | 1            | 422                               | 20%                       |
|              | Long Distance 3000m or greater         | 35              | 15  | 4                  | 25                                     | 5  | 7          | 1         | -            | 11              | -       | -             | -                                    | 2  | 105          |                                   |                           |
|              | Sprint 400m or less                    | 28              | 2   | 3                  | 32                                     | 3  | 11         | -         | -            | 5               | -       | -             | -                                    | -  | 84           |                                   |                           |
|              | Athletics                              | 20              | 1   | 2                  | 33                                     | 2  | 7          | -         | 1            | 4               | -       | -             | -                                    | -  | 70           |                                   |                           |
|              | Throws                                 | 30              | 2   | 1                  | 7                                      | 7  | 3          | -         | -            | 3               | -       | -             | -                                    | -  | 53           |                                   |                           |
|              | Jumps                                  | 12              | -   | 1                  | 19                                     | 1  | 2          | -         | -            | -               | -       | -             | -                                    | -  | 35           |                                   |                           |
|              | Marathon                               | 8               | -   | -                  | 3                                      | 2  | 3          | -         | -            | 4               | -       | -             | -                                    | -  | 20           |                                   |                           |
|              | Middle Distance 800-1500m              | 2               | 5   | 1                  | 8                                      | -  | -          | -         | -            | 1               | -       | -             | -                                    | -  | 17           |                                   |                           |
|              | Combined Events                        | 3               | 1   | -                  | 5                                      | -  | 4          | -         | -            | -               | -       | -             | -                                    | -  | 13           |                                   |                           |
|              | Mountain Running                       | -               | -   | -                  | -                                      | -  | 1          | -         | -            | 7               | -       | -             | -                                    | -  | 8            |                                   |                           |
|              | Race Walk                              | 2               | -   | -                  | 5                                      | -  | -          | -         | -            | -               | -       | -             | -                                    | -  | 7            |                                   |                           |
|              | Half Marathon                          | 3               | -   | -                  | 1                                      | -  | 1          | -         | -            | 1               | -       | -             | -                                    | -  | 6            |                                   |                           |
|              | Cross Country                          | -               | 2   | -                  | -                                      | -  | -          | -         | -            | -               | -       | -             | -                                    | -  | 2            |                                   |                           |
| Road Running | -                                      | -               | -   | 1                  | -                                      | -  | -          | -         | -            | -               | -       | -             | -                                    | 1  |              |                                   |                           |
| Badminton    | Track                                  | -               | -   | -                  | -                                      | -  | 1          | -         | -            | -               | -       | -             | -                                    | -  | 1            | 6                                 | 0.3%                      |
|              | -                                      | 2               | -   | 1                  | -                                      | -  | 1          | -         | 1            | 1               | -       | -             | -                                    | -  | -            |                                   |                           |
| Basketball   | Basketball                             | 14              | -   | 4                  | 3                                      | 5  | 14         | -         | 15           | 3               | -       | -             | -                                    | -  | 58           | 59                                | 3%                        |
|              | Beach Basketball                       | 1               | -   | -                  | -                                      | -  | -          | -         | -            | -               | -       | -             | -                                    | -  | 1            |                                   |                           |
| Boxing       | Boxing                                 | 37              | 1   | 6                  | 23                                     | 20                                       | 17         | -         | 2            | 1               | -       | -             | -                                    | -  | 107          | 109                               | #DIV/0!                   |
|              | AIBA Pro Boxing                        | 1               | -   | -                  | -                                      | -  | -          | -         | -            | -               | -       | -             | -                                    | -  | 1            |                                   |                           |
|              | AIBA WSB Boxing                        | -               | -   | -                  | 1                                      | -  | -          | -         | -            | -               | -       | -             | -                                    | -  | 1            |                                   |                           |
| Canoe/Kayak  | Long Distance 1000m                    | 10              | 2   | -                  | 17                                     | 1  | 2          | -         | -            | -               | -       | -             | -                                    | -  | 32           | 78                                | 4%                        |
|              | Canoe Kayak                            | 9               | -   | 1                  | 18                                     | -  | 1          | 1         | -            | -               | -       | -             | -                                    | -  | 30           |                                   |                           |
|              | Sprint 200m                            | 1               | -   | -                  | 6                                      | -  | -          | -         | -            | -               | -       | -             | -                                    | -  | 7            |                                   |                           |
|              | Middle Distance 500m                   | 1               | -   | -                  | 5                                      | -  | -          | -         | -            | -               | -       | -             | -                                    | -  | 6            |                                   |                           |
|              | Canoe Slalom                           | -               | -   | -                  | 3                                      | -  | -          | -         | -            | -               | -       | -             | -                                    | -  | 3            |                                   |                           |
| Cycling      | Road                                   | 60              | 33  | 15                 | 22                                     | 9  | 35         | 7         | -            | 21              | -       | -             | -                                    | -  | 202          | 310                               | 15%                       |
|              | Cycling                                | 18              | 10  | 2                  | -                                      | 2  | 5          | -         | 1            | 7               | -       | -             | -                                    | -  | 45           |                                   |                           |
|              | Mountain Bike                          | 3               | 3   | 1                  | -                                      | 2  | 7          | -         | 1            | 5               | -       | -             | -                                    | -  | 22           |                                   |                           |
|              | Track Endurance                        | 1               | -   | 1                  | 7                                      | 1  | 4          | -         | -            | 1               | -       | -             | -                                    | -  | 15           |                                   |                           |
|              | Track Sprint                           | 4               | -   | -                  | 3                                      | -  | 4          | -         | -            | -               | -       | -             | -                                    | -  | 11           |                                   |                           |
|              | Cyclo-Cross                            | 1               | -   | 1                  | 1                                      | -  | 3          | -         | -            | 1               | -       | -             | -                                    | -  | 7            |                                   |                           |
|              | Track                                  | 3               | -   | -                  | 1                                      | -  | 1          | -         | -            | 1               | -       | -             | -                                    | -  | 6            |                                   |                           |
| Equestrian   | BMX                                    | 1               | -   | -                  | 1                                      | -  | -          | -         | -            | -               | -       | -             | -                                    | -  | 2            | 5                                 | 0.2%                      |
|              | Jumping                                | -               | -   | -                  | -                                      | 3  | -          | -         | -            | -               | -       | -             | -                                    | -  | 3            |                                   |                           |
|              | Dressage                               | -               | -   | -                  | -                                      | -  | -          | -         | -            | 1               | -       | -             | -                                    | -  | 1            |                                   |                           |
|              | Eventing                               | -               | -   | -                  | -                                      | -  | 1          | -         | -            | -               | -       | -             | -                                    | -  | 1            |                                   |                           |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 108: Total AAFs\* per Drug Class as Reported in ASOIF Sports - continued**

| Sports                      | Discipline            | Anabolic Agents | Peptide Hormones, Growth Factors and Related Substances | Beta-2 Agonists | Hormone and Metabolic Modulators | Diuretics and Other Masking Agents | Stimulants | Narcotics | Cannabinoids | Glucocorticosteroids | Alcohol   | Beta-Blockers | Enhancement of Oxygen Transfer | Chemical and Physical Manipulation | Sub total   | Total Findings per Sport | % of total Findings |
|-----------------------------|-----------------------|-----------------|---|-----------------|----------------------------------|------------------------------------|------------|-----------|--------------|----------------------|-----------|---------------|--------------------------------|------------------------------------|-------------|--------------------------|---------------------|
|                             |                       | S1.             | S2.   | S3.             | S4.                              | S5.                                | S6.        | S7.       | S8.          | S9.                  | P1.       | P2.           | M1.                            | M2.                                |             |                          |                     |
| Fencing                     | Fencing               | -               | -   | 2               | -                                | -                                  | 2          | -         | 1            | 1                    | -         | -             | -                              | -                                  | 6           | 8                        | 0.4%                |
|                             | Foil                  | -               | -   | -               | -                                | 2                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | 2           |                          |                     |
| Field Hockey                | -                     | 6               | -   | -               | 1                                | 1                                  | 1          | -         | 1            | 1                    | -         | -             | -                              | -                                  | -           | 11                       | 0.5%                |
| Football                    | Football              | 72              | 2   | 5               | 11                               | 6                                  | 40         | -         | 9            | 29                   | -         | -             | -                              | 1                                  | 175         | 185                      | 9%                  |
|                             | Futsal                | 1               | -   | -               | -                                | 1                                  | 2          | -         | 4            | -                    | -         | -             | -                              | -                                  | 8           |                          |                     |
| Golf                        | Beach Football        | 2               | -   | -               | -                                | -                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | 2           | 3                        | 0%                  |
|                             | -                     | 1               | -   | -               | -                                | -                                  | 2          | -         | -            | -                    | -         | -             | -                              | -                                  |             |                          |                     |
| Gymnastics                  | Artistic              | -               | -   | -               | 2                                | -                                  | 10         | -         | -            | -                    | -         | -             | -                              | -                                  | 12          | 20                       | 1%                  |
|                             | Gymnastics            | -               | -   | -               | -                                | 3                                  | 1          | -         | -            | -                    | -         | -             | -                              | -                                  | 4           |                          |                     |
|                             | Rhythmic              | -               | -   | -               | -                                | 1                                  | 1          | -         | -            | -                    | -         | -             | -                              | -                                  | 2           |                          |                     |
|                             | Trampoline            | -               | -   | -               | -                                | -                                  | 1          | -         | 1            | -                    | -         | -             | -                              | -                                  | 2           |                          |                     |
| Handball                    | Indoor                | 2               | -   | 3               | -                                | 1                                  | 8          | 3         | 2            | -                    | -         | -             | -                              | -                                  | 19          | 1%                       |                     |
| Judo                        | -                     | 21              | 1   | 3               | 15                               | 15                                 | 3          | -         | -            | -                    | -         | -             | -                              | -                                  | 58          | 3%                       |                     |
| Modern Pentathlon           | -                     | 2               | -   | -               | 2                                | 3                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | 7           | 0%                       |                     |
| Rowing                      | -                     | 7               | -   | 3               | 12                               | 4                                  | 8          | -         | -            | 1                    | -         | -             | -                              | -                                  | 35          | 2%                       |                     |
| Rugby Union                 | Fifteens              | 28              | 2   | 6               | 4                                | 5                                  | 7          | 2         | 1            | 8                    | -         | -             | -                              | -                                  | 63          | 111                      | 5%                  |
|                             | Rugby Union           | 21              | -   | 3               | 5                                | 1                                  | 3          | -         | 2            | 2                    | -         | -             | -                              | -                                  | 37          |                          |                     |
|                             | Sevens                | 4               | -   | 1               | 4                                | -                                  | 1          | -         | 1            | -                    | -         | -             | -                              | -                                  | 11          |                          |                     |
| Sailing                     | -                     | 1               | -   | 1               | -                                | 1                                  | 2          | -         | 1            | -                    | -         | -             | -                              | -                                  | 6           | 0%                       |                     |
| Shooting                    | Pistol                | -               | -   | -               | -                                | 1                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | 1           | 6                        | 0%                  |
|                             | Rifle                 | -               | -   | -               | -                                | -                                  | 2          | -         | -            | -                    | -         | -             | -                              | -                                  | 2           |                          |                     |
|                             | Shooting              | -               | -   | -               | 1                                | 1                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | 2           |                          |                     |
|                             | Shotgun               | -               | -   | -               | 1                                | -                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | 1           |                          |                     |
| Table Tennis                | -                     | -               | -   | 1               | -                                | 1                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | 2           | 0.1%                     |                     |
| Taekwondo                   | Poomsae               | -               | -   | -               | 1                                | -                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | 1           | 33                       | 2%                  |
|                             | Sparring              | -               | -   | -               | 1                                | 5                                  | -          | -         | 1            | -                    | -         | -             | -                              | -                                  | 7           |                          |                     |
|                             | Taekwondo             | 10              | -   | -               | 5                                | 6                                  | 2          | 1         | -            | 1                    | -         | -             | -                              | -                                  | 25          |                          |                     |
| Tennis                      | -                     | 19              | -   | 1               | 9                                | 1                                  | 1          | -         | 1            | 2                    | -         | -             | -                              | -                                  | 34          | 2%                       |                     |
| Triathlon                   | Aquathlon             | -               | 1   | -               | -                                | -                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | 1           | 38                       | 2%                  |
|                             | Triathlon             | 8               | 2   | 9               | 6                                | 2                                  | 4          | -         | -            | 5                    | -         | -             | -                              | 1                                  | 37          |                          |                     |
| Volleyball                  | Beach                 | 6               | -   | -               | -                                | 1                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | 7           | 35                       | 2%                  |
|                             | Volleyball            | 15              | -   | -               | 5                                | 2                                  | 3          | -         | 1            | 2                    | -         | -             | -                              | -                                  | 28          |                          |                     |
| Weightlifting               | -                     | 111             | 5   | 6               | 42                               | 11                                 | 20         | -         | 2            | 4                    | -         | -             | -                              | -                                  | 201         | 9%                       |                     |
| Wrestling                   | Freestyle             | 12              | -   | 1               | 13                               | 2                                  | 1          | -         | -            | -                    | -         | -             | -                              | -                                  | 29          | 158                      | 7%                  |
|                             | Grappling             | -               | -   | -               | -                                | -                                  | -          | 1         | -            | -                    | -         | -             | -                              | -                                  | 1           |                          |                     |
|                             | Greco-Roman           | 3               | -   | -               | 9                                | 3                                  | 2          | -         | -            | -                    | -         | -             | -                              | -                                  | 17          |                          |                     |
|                             | Pankration            | 14              | -   | -               | -                                | 1                                  | -          | -         | 1            | -                    | -         | -             | -                              | -                                  | 16          |                          |                     |
|                             | Traditional Wrestling | 3               | -   | -               | 2                                | -                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | 5           |                          |                     |
|                             | Women's Freestyle     | 1               | -   | -               | 1                                | 6                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | 8           |                          |                     |
|                             | Wrestling             | 23              | 1   | 1               | 43                               | 9                                  | 4          | -         | 1            | -                    | -         | -             | -                              | -                                  | 82          |                          |                     |
| <b>TOTAL PER DRUG CLASS</b> |                       | <b>741</b>      | <b>96</b>   | <b>108</b>      | <b>483</b>                       | <b>174</b>                         | <b>299</b> | <b>16</b> | <b>55</b>    | <b>143</b>           | <b>0</b>  | <b>2</b>      | <b>0</b>                       | <b>4</b>                           | <b>2121</b> |                          |                     |
| <b>% of Drug Class</b>      |                       | <b>35%</b>      | <b>5%</b>   | <b>5%</b>       | <b>23%</b>                       | <b>8%</b>                          | <b>14%</b> | <b>1%</b> | <b>3%</b>    | <b>7%</b>            | <b>0%</b> | <b>0.1%</b>   | <b>0%</b>                      | <b>0.2%</b>                        |             |                          |                     |

\* The Adverse Analytical Findings (AAFs) in this report are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRVs), as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process or multiple findings on the same Athlete. This data details the number of occurrences of AAFs and therefore multiple AAFs may be linked to the same Sample.



**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 109: Total AAFs\* per Drug Class as Reported in AIOWF Sports**

| Sports                      | Discipline                       | Anabolic Agents | Peptide Hormones,<br>Growth Factors and<br>Related Substances | Beta-2<br>Agonists | Hormone and<br>Metabolic<br>Modulators | Diuretics and<br>Other Masking<br>Agents | Stimulants | Narcotics | Cannabinoids | Glucocortico-<br>steroids | Alcohol   | Beta-<br>Blockers | Enhancement<br>of Oxygen<br>Transfer | Chemical and<br>Physical<br>Manipulation | sub<br>total | Total<br>Findings<br>per<br>Sport | % of<br>total<br>Findings |
|-----------------------------|----------------------------------|-----------------|---|--------------------|--|--|------------|-----------|--------------|---------------------------|-----------|-------------------|--------------------------------------|--|--------------|-----------------------------------|---------------------------|
|                             |                                  | S1.             | S2.   | S3.                | S4.                                    | S5.                                      | S6.        | S7.       | S8.          | S9.                       | P1.       | P2.               | M1.                                  | M2.                                      |              |                                   |                           |
| Biathlon                    | -                                | -               | -   | -                  | 14                                     | 2  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | -            | 16                                | 15%                       |
| Bobsleigh                   | Bobsleigh                        | 1               | -   | -                  | 3                                      | -  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 4            | 6                                 | 6%                        |
|                             | Skeleton                         | -               | -   | -                  | 2                                      | -  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 2            |                                   |                           |
| Ice Hockey                  | -                                | 6               | -   | 8                  | 9                                      | -  | 9          | -         | 7            | 2                         | -         | -                 | -                                    | -  | -            | 41                                | 39%                       |
| Luge                        | -                                | -               | -   | -                  | -                                      | 1  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | -            | 1                                 | 1%                        |
| Skating                     | Speed Skating greater than 1500m | 1               | 1   | -                  | 7                                      | -  | 1          | -         | -            | -                         | -         | -                 | -                                    | -  | 10           | 28                                | 27%                       |
|                             | Short Track                      | -               | -   | -                  | 7                                      | -  | 1          | -         | -            | -                         | -         | -                 | -                                    | -  | 8            |                                   |                           |
|                             | Figure Skating                   | 1               | -   | -                  | 4                                      | -  | 2          | -         | -            | -                         | -         | -                 | -                                    | -  | 7            |                                   |                           |
|                             | Speed Skating 1500m or less      | -               | -   | -                  | 3                                      | -  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 3            |                                   |                           |
| Skiing                      | Cross-Country                    | 1               | -   | 2                  | 5                                      | -  | -          | -         | -            | 1                         | -         | -                 | -                                    | -  | 9            | 13                                | 12%                       |
|                             | Alpine                           | -               | -   | -                  | -                                      | 1  | 1          | -         | -            | -                         | -         | -                 | -                                    | -  | 2            |                                   |                           |
|                             | Nordic Combined                  | -               | -   | -                  | -                                      | -  | 2          | -         | -            | -                         | -         | -                 | -                                    | -  | 2            |                                   |                           |
| <b>TOTAL PER DRUG CLASS</b> |                                  | <b>10</b>       | <b>1</b>  | <b>10</b>          | <b>54</b>                              | <b>4</b>                                 | <b>16</b>  | <b>0</b>  | <b>7</b>     | <b>3</b>                  | <b>0</b>  | <b>0</b>          | <b>0</b>                             | <b>0</b>                                 | <b>105</b>   |                                   |                           |
| <b>% of Drug Class</b>      |                                  | <b>10%</b>      | <b>1%</b>   | <b>10%</b>         | <b>51%</b>                             | <b>4%</b>                                | <b>15%</b> | <b>0%</b> | <b>7%</b>    | <b>3%</b>                 | <b>0%</b> | <b>0%</b>         | <b>0%</b>                            | <b>0%</b>                                |              |                                   |                           |

\* The *Adverse Analytical Findings (AAFs)* in this report are not to be confused with adjudicated or sanctioned *Anti-Doping Rule Violations (ADRVs)*, as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process or multiple findings on the same *Athlete*. This data details the number of occurrences of AAFs and therefore multiple AAFs may be linked to the same Sample.

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 110: Total AAFs\* per Drug Class as Reported in ARISF Sports**

| Sports                      | Discipline                                       | Anabolic Agents | Sex hormones, Growth Factors and Related Substances and Mimetics | Beta-2 Agonists | Hormone and Metabolic Modulators | Diuretics and Other Masking Agents | Stimulants | Narcotics | Cannabinoids | Glucocorticosteroids | Alcohol | Beta-Blockers | Enhancement of Oxygen Transfer | Chemical and Physical Manipulation | sub total | Total Findings per Sport | % of total Findings |
|-----------------------------|--|-----------------|--|-----------------|----------------------------------|------------------------------------|------------|-----------|--------------|----------------------|---------|---------------|--------------------------------|------------------------------------|-----------|--------------------------|---------------------|
|                             |  | S1.             | S2.  | S3.             | S4.                              | S5.                                | S6.        | S7.       | S8.          | S9.                  | P1.     | P2.           | M1.                            | M2.                                |           |                          |                     |
| Air Sports                  | -  | -               | -  | -               | -                                | -                                  | -          | -         | 1            | -                    | -       | -             | -                              | -                                  | -         | 1                        | 0.4%                |
| American Football           | -  | 33              | -  | 5               | 1                                | 2                                  | 25         | -         | 3            | -                    | -       | -             | -                              | -                                  | -         | 69                       | 25%                 |
| Automobile Sports           | Automobile Sports                                | -               | -  | -               | -                                | 6                                  | 1          | -         | -            | -                    | -       | 5             | -                              | -                                  | 12        | 18                       | 6%                  |
|                             | Auto Cross                                       | 2               | -  | -               | 1                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | 3         |                          |                     |
|                             | Rally  | -               | -  | -               | -                                | 1                                  | -          | -         | -            | 2                    | -       | -             | -                              | -                                  | 3         |                          |                     |
| Bandy                       | -  | -               | -  | 1               | 3                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | 3         | 4                        | 1%                  |
| Baseball                    | -  | 29              | -  | 1               | -                                | 2                                  | 34         | -         | 4            | 1                    | -       | -             | -                              | -                                  | 3         | 71                       | 26%                 |
| Basque Pelota               | -  | 2               | -  | -               | -                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 2                        | 1%                  |
| Billiards Sports            | Snooker  | -               | -  | -               | -                                | 1                                  | -          | 1         | 1            | -                    | -       | 1             | -                              | -                                  | 4         | 7                        | 3%                  |
|                             | Billiards  | -               | -  | -               | -                                | 1                                  | 2          | -         | -            | -                    | -       | -             | -                              | -                                  | 3         |                          |                     |
| Boules Sports               | Lawn Bowl  | -               | -  | -               | -                                | 3                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | 3         | 5                        | 2%                  |
|                             | Boules Sports                                    | -               | -  | -               | -                                | -                                  | -          | -         | -            | 1                    | -       | -             | -                              | -                                  | 1         |                          |                     |
|                             | Petanque   | -               | -  | -               | -                                | -                                  | 1          | -         | -            | -                    | -       | -             | -                              | -                                  | 1         |                          |                     |
| Bowling                     | -  | -               | -  | -               | -                                | 1                                  | 2          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 3                        | 1%                  |
| Bridge                      | -  | 1               | -  | -               | -                                | 16                                 | -          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 17                       | 6%                  |
| Chess                       | -  | -               | -  | -               | -                                | 1                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 1                        | 0.4%                |
| Cricket                     | -  | 3               | -  | 1               | -                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 4                        | 1%                  |
| DanceSport                  | Standard   | -               | -  | -               | -                                | -                                  | 1          | -         | -            | 1                    | -       | -             | -                              | -                                  | -         | 2                        | 1%                  |
| Floorball                   | -  | -               | -  | 1               | -                                | -                                  | -          | -         | 1            | -                    | -       | -             | -                              | -                                  | -         | 2                        | 1%                  |
| Karate                      | -  | 1               | -  | 1               | -                                | 1                                  | 1          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 4                        | 1%                  |
| Korfball                    | -  | -               | -  | -               | -                                | -                                  | 1          | -         | -            | 1                    | -       | -             | -                              | -                                  | -         | 2                        | 1%                  |
| Life Saving                 | Life Saving                                      | -               | -  | -               | -                                | 1                                  | 1          | -         | -            | -                    | -       | -             | -                              | -                                  | 2         | 4                        | 1%                  |
|                             | Pool   | -               | -  | 1               | -                                | -                                  | 1          | -         | -            | -                    | -       | -             | -                              | -                                  | 2         |                          |                     |
| Motorcycle Racing           | Motorcycle Racing                                | 3               | -  | -               | -                                | -                                  | 3          | 1         | 1            | -                    | -       | -             | -                              | -                                  | 8         | 11                       | 4%                  |
|                             | Cross-Country Rallies                            | -               | -  | -               | 1                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | 1         |                          |                     |
|                             | Road Racing                                      | -               | 1  | -               | -                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | 1         |                          |                     |
|                             | Trial  | -               | -  | -               | -                                | -                                  | 1          | -         | -            | -                    | -       | -             | -                              | -                                  | 1         |                          |                     |
| Mountaineering and Climbing | Mountain Running                                 | -               | -  | -               | -                                | -                                  | 1          | -         | -            | 1                    | -       | -             | -                              | -                                  | -         | 2                        | 1%                  |
| Orienteering                | Mountain Bike Orienteering                       | -               | -  | -               | -                                | -                                  | -          | -         | -            | 2                    | -       | -             | -                              | -                                  | 2         | 3                        | 1%                  |
|                             | Orienteering                                     | -               | -  | -               | -                                | -                                  | -          | -         | -            | 1                    | -       | -             | -                              | -                                  | 1         |                          |                     |
| Powerboating                | Powerboating                                     | -               | -  | -               | -                                | -                                  | -          | 3         | -            | -                    | -       | -             | -                              | -                                  | 3         | 4                        | 1%                  |
|                             | Circuit  | -               | -  | -               | -                                | -                                  | 1          | -         | -            | -                    | -       | -             | -                              | -                                  | 1         |                          |                     |
| Roller Sports               | Inline Hockey                                    | 1               | 1  | -               | -                                | -                                  | -          | -         | 1            | -                    | -       | -             | -                              | -                                  | 3         | 5                        | 2%                  |
|                             | Inline Speed Skating Distance greater than 1000m | -               | -  | -               | 1                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | 1         |                          |                     |
|                             | Roller Sports                                    | -               | -  | -               | -                                | -                                  | 1          | -         | -            | -                    | -       | -             | -                              | -                                  | 1         |                          |                     |
| Softball                    | -  | -               | -  | 1               | -                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 1                        | 0%                  |
| Sport Climbing              | Lead   | -               | -  | -               | -                                | -                                  | 1          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 1                        | 0%                  |
| Squash                      | -  | 2               | -  | -               | -                                | -                                  | 2          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 4                        | 1%                  |
| Sumo                        | -  | -               | -  | -               | 2                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 2                        | 1%                  |
| Surfing                     | -  | -               | -  | -               | -                                | -                                  | 1          | 1         | 1            | -                    | -       | -             | -                              | -                                  | -         | 3                        | 1%                  |
| Tug of War                  | -  | -               | -  | -               | -                                | -                                  | 1          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 1                        | 0.4%                |
| Underwater Sports           | Finswimming                                      | 4               | -  | 1               | -                                | 1                                  | 1          | -         | -            | 1                    | -       | -             | -                              | -                                  | 8         | 13                       | 5%                  |
|                             | Finswimming Pool                                 | -               | -  | -               | 1                                | -                                  | 3          | -         | -            | -                    | -       | -             | -                              | -                                  | 4         |                          |                     |
|                             | UW Rugby   | -               | -  | -               | -                                | -                                  | -          | -         | 1            | -                    | -       | -             | -                              | -                                  | 1         |                          |                     |

**2016 Anti-Doping Testing Figures**  
**Samples Analyzed and Reported by Accredited Laboratories in ADAMS**

**Table 110: Total AAFs\* per Drug Class as Reported in ARISF Sports - continued**

| Sports                      | Discipline     | Anabolic Agents | Peptide Hormones, Growth Factors and Related Substances and Mimetics | Beta-2 Agonists | Hormone and Metabolic Modulators | Diuretics and Other Masking Agents | Stimulants | Narcotics | Cannabinoids | Glucocorticosteroids | Alcohol   | Beta-Blockers | Enhancement of Oxygen Transfer | Chemical and Physical Manipulation | sub total  | Total Findings per Sport | % of total Findings |
|-----------------------------|----------------|-----------------|--|-----------------|----------------------------------|------------------------------------|------------|-----------|--------------|----------------------|-----------|---------------|--------------------------------|------------------------------------|------------|--------------------------|---------------------|
|                             |                | S1.             | S2.  | S3.             | S4.                              | S5.                                | S6.        | S7.       | S8.          | S9.                  | P1.       | P2.           | M1.                            | M2.                                |            |                          |                     |
| Waterskiing                 | Wakeboard Boat | -               | -  | -               | -                                | -                                  | -          | -         | 1            | -                    | -         | -             | -                              | -                                  | -          | 1                        | 0.4%                |
| Wushu                       | Sanda          | 3               | -  | 2               | -                                | -                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | 5          | 10                       | 4%                  |
|                             | Wushu          | 1               | -  | -               | -                                | 3                                  | -          | 1         | -            | -                    | -         | -             | -                              | -                                  | 5          |                          |                     |
| <b>TOTAL PER DRUG CLASS</b> |                | <b>85</b>       | <b>2</b>   | <b>15</b>       | <b>10</b>                        | <b>40</b>                          | <b>86</b>  | <b>7</b>  | <b>15</b>    | <b>11</b>            | <b>0</b>  | <b>6</b>      | <b>0</b>                       | <b>0</b>                           | <b>277</b> |                          |                     |
| <b>% of Drug Class</b>      |                | <b>31%</b>      | <b>0.7%</b>  | <b>5%</b>       | <b>4%</b>                        | <b>14%</b>                         | <b>31%</b> | <b>3%</b> | <b>5%</b>    | <b>4%</b>            | <b>0%</b> | <b>2%</b>     | <b>0%</b>                      | <b>0%</b>                          |            |                          |                     |

\* The Adverse Analytical Findings (AAFs) in this report are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRVs), as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process or multiple findings on the same Athlete. This data details the number of occurrences of AAFs and therefore multiple AAFs may be linked to the same Sample.

**Table 111: Total AAFs\* per Drug Class as Reported in AIMS Sports**

| Sports                      | Discipline       | Anabolic Agents | Peptide Hormones, Growth Factors and Related Substances | Beta-2 Agonists | Hormone and Metabolic Modulators | Diuretics and Other Masking Agents | Stimulants | Narcotics | Cannabinoids | Glucocorticosteroids | Alcohol   | Beta-Blockers | Enhancement of Oxygen Transfer | Chemical and Physical Manipulation | sub total   | Total Findings per Sport | % of total Findings |
|-----------------------------|------------------|-----------------|---|-----------------|----------------------------------|------------------------------------|------------|-----------|--------------|----------------------|-----------|---------------|--------------------------------|------------------------------------|-------------|--------------------------|---------------------|
|                             |                  | S1.             | S2.   | S3.             | S4.                              | S5.                                | S6.        | S7.       | S8.          | S9.                  | P1.       | P2.           | M1.                            | M2.                                |             |                          |                     |
| Bodybuilding                | Bodybuilding     | 475             | -   | 4               | 70                               | 140                                | 23         | 1         | 4            | -                    | -         | -             | -                              | -                                  | 717         | 805                      | 72%                 |
|                             | Fitness          | 60              | 2   | 3               | 7                                | 8                                  | 8          | -         | -            | -                    | -         | -             | -                              | -                                  | 88          |                          |                     |
| Casting                     | -                | -               | -   | -               | -                                | 1                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | -           | 1                        | 0.1%                |
| Cheer                       | -                | -               | -   | -               | -                                | -                                  | -          | -         | 1            | -                    | -         | -             | -                              | -                                  | -           | 1                        | 0.1%                |
| Darts                       | -                | -               | -   | -               | -                                | 1                                  | -          | -         | -            | -                    | -         | 1             | -                              | -                                  | -           | 2                        | 0.2%                |
| Dragon Boat                 | -                | 3               | -   | -               | -                                | 2                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | -           | 5                        | 0.4%                |
| Ju-Jitsu                    | -                | -               | -   | -               | -                                | 1                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | -           | 1                        | 0.1%                |
| Kickboxing                  | Kickboxing       | 7               | -   | 1               | 7                                | 2                                  | 6          | -         | 5            | 3                    | -         | -             | -                              | -                                  | 31          | 45                       | 4%                  |
|                             | K1 Rules         | 5               | -   | -               | 1                                | 1                                  | 3          | 1         | -            | -                    | -         | -             | -                              | -                                  | 11          |                          |                     |
|                             | Full Contact     | 1               | -   | -               | -                                | -                                  | -          | -         | -            | 1                    | -         | -             | -                              | -                                  | 2           |                          |                     |
|                             | Low Kick         | -               | -   | -               | -                                | -                                  | -          | -         | 1            | -                    | -         | -             | -                              | -                                  | 1           |                          |                     |
| Lacrosse                    | -                | 1               | -   | -               | -                                | -                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | 1           | 0.1%                     |                     |
| Muaythai                    | -                | 9               | -   | 1               | 1                                | 4                                  | 10         | -         | 1            | -                    | -         | -             | -                              | -                                  | 26          | 2%                       |                     |
| Powerlifting                | Powerlifting     | 114             | 2   | 8               | 16                               | 22                                 | 24         | 1         | -            | 2                    | -         | -             | -                              | -                                  | 189         | 217                      | 19%                 |
|                             | Force Athletique | 12              | -   | -               | 1                                | -                                  | 2          | 1         | -            | -                    | -         | -             | -                              | -                                  | 16          |                          |                     |
|                             | Bench Press      | 8               | -   | 1               | -                                | 2                                  | 1          | -         | -            | -                    | -         | -             | -                              | -                                  | 12          |                          |                     |
| Sambo                       | -                | 4               | -   | -               | 11                               | 2                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | 17          | 2%                       |                     |
| Savate                      | -                | -               | -   | -               | -                                | -                                  | -          | -         | 1            | -                    | -         | -             | -                              | -                                  | 1           | 0.1%                     |                     |
| Sepaktakraw                 | -                | -               | -   | -               | -                                | 1                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | 1           | 0.1%                     |                     |
| <b>TOTAL PER DRUG CLASS</b> |                  | <b>699</b>      | <b>4</b>  | <b>18</b>       | <b>114</b>                       | <b>187</b>                         | <b>77</b>  | <b>4</b>  | <b>13</b>    | <b>6</b>             | <b>0</b>  | <b>1</b>      | <b>0</b>                       | <b>0</b>                           | <b>1123</b> |                          |                     |
| <b>% of Drug Class</b>      |                  | <b>62%</b>      | <b>0%</b>   | <b>2%</b>       | <b>10%</b>                       | <b>17%</b>                         | <b>7%</b>  | <b>0%</b> | <b>1%</b>    | <b>1%</b>            | <b>0%</b> | <b>0%</b>     | <b>0%</b>                      | <b>0%</b>                          |             |                          |                     |

\* The Adverse Analytical Findings (AAFs) in this report are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRVs), as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process or multiple findings on the same Athlete. This data details the number of occurrences of AAFs and therefore multiple AAFs may be linked to the same Sample.

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 112: Total AAFs\* per Drug Class as Reported in IPC Sports and Sports for Athletes with an Impairment**

| Sports                      | Discipline                                | Anabolic Agents | Peptide Hormones,<br>Growth Factors and<br>Related Substances | Beta-2<br>Agonists | Hormone and<br>Metabolic<br>Modulators | Diuretics and<br>Other Masking<br>Agents | Stimulants | Narcotics | Cannabinoids | Glucocortico-<br>steroids | Alcohol   | Beta-<br>Blockers | Enhancement<br>of Oxygen<br>Transfer | Chemical and<br>Physical<br>Manipulation | sub<br>total | Total<br>Findings<br>per<br>Sport | % of<br>total<br>Findings |
|-----------------------------|---|-----------------|---|--------------------|--|--|------------|-----------|--------------|---------------------------|-----------|-------------------|--------------------------------------|--|--------------|-----------------------------------|---------------------------|
|                             |   | S1.             | S2.   | S3.                | S4.                                    | S5.                                      | S6.        | S7.       | S8.          | S9.                       | P1.       | P2.               | M1.                                  | M2.                                      |              |                                   |                           |
| Aquatics                    | IPC Swimming (R)                          | 2               | -   | -                  | 1                                      | -  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 3            | 13                                | 1300%                     |
|                             | IPC Swimming Middle Distance 200-400m (R) | 1               | -   | -                  | -                                      | -  | 1          | -         | -            | -                         | -         | -                 | -                                    | -  | 2            |                                   |                           |
|                             | IPC Swimming Sprint 100m or less (R)      | 1               | -   | 1                  | -                                      | 1  | 3          | -         | -            | 2                         | -         | -                 | -                                    | -  | 8            |                                   |                           |
| Athletics                   | IPC Athletics (R)                         | 4               | -   | 1                  | -                                      | -  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 5            | 29                                | 17%                       |
|                             | IPC Long Distance 3000m+ (R)              | 1               | -   | -                  | -                                      | -  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 1            |                                   |                           |
|                             | IPC Middle Distance 800-1500m (R)         | -               | -   | -                  | -                                      | -  | 2          | -         | -            | -                         | -         | -                 | -                                    | -  | 2            |                                   |                           |
|                             | IPC Sprint 400m or less (R)               | 2               | -   | -                  | 1                                      | 1  | 1          | 2         | -            | -                         | -         | -                 | -                                    | -  | 7            |                                   |                           |
|                             | IPC Throws (R)                            | 6               | -   | -                  | 1                                      | 2  | -          | 4         | -            | 1                         | -         | -                 | -                                    | -  | 14           |                                   |                           |
| Para-Athletics              | Sprint 400m or less                       | -               | -   | -                  | -                                      | 1  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | -            | 1                                 | 1%                        |
| Para-Ice Hockey             | -   | -               | -   | -                  | -                                      | 1  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | -            | 1                                 | 1%                        |
| Powerlifting                | IPC Powerlifting (R)                      | 12              | -   | -                  | 5                                      | 2  | 2          | -         | 1            | -                         | -         | -                 | -                                    | -  | -            | 22                                | 13%                       |
| Shooting                    | IPC Shooting (R)                          | -               | -   | 1                  | -                                      | -  | -          | 1         | -            | 1                         | -         | 1                 | -                                    | -  | -            | 4                                 | 2%                        |
| Para-Alpine Skiing          | -   | -               | -   | -                  | -                                      | 1  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | -            | 1                                 | 1%                        |
| Skiing                      | IPC Alpine (R)                            | -               | -   | -                  | -                                      | 1  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 1            | 2                                 | 1%                        |
|                             | IPC Cross-Country (R)                     | -               | -   | -                  | 1                                      | -  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 1            |                                   |                           |
| Aquatics                    | INAS Swimming Middle Distance 200-400m    | -               | -   | 1                  | -                                      | -  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | -            | 1                                 | 1%                        |
| Archery                     | Para-Archery                              | -               | -   | -                  | -                                      | 5  | 1          | -         | -            | -                         | -         | 3                 | -                                    | -  | -            | 9                                 | 5%                        |
| Arm Wrestling               | Para-Arm Wrestling                        | 1               | -   | -                  | -                                      | 1  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | -            | 2                                 | 1%                        |
| Athletics                   | CISS Athletics                            | -               | -   | -                  | -                                      | -  | 1          | -         | -            | -                         | -         | -                 | -                                    | -  | -            | 1                                 | 1%                        |
| Basketball                  | Wheelchair Basketball                     | -               | -   | -                  | -                                      | 2  | -          | 1         | 1            | -                         | -         | -                 | -                                    | -  | -            | 4                                 | 2%                        |
| Bobsleigh                   | Para-Bobsleigh                            | -               | -   | -                  | -                                      | -  | 1          | 1         | -            | -                         | -         | -                 | -                                    | -  | -            | 2                                 | 1%                        |
| Boccia                      | Para-Boccia                               | -               | -   | -                  | 1                                      | -  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | -            | 1                                 | 1%                        |
| Canoe/Kayak                 | Para-Canoe Sprint                         | -               | -   | -                  | -                                      | 2  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | -            | 2                                 | 1%                        |
| Curling                     | Wheelchair Curling                        | -               | -   | -                  | -                                      | 6  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | -            | 6                                 | 4%                        |
| Cycling                     | Para-Cycling Road                         | 10              | -   | 1                  | -                                      | -  | 2          | -         | -            | -                         | -         | -                 | -                                    | -  | 13           | 27                                | 16%                       |
|                             | Para-Cycling                              | 2               | 2   | 1                  | -                                      | -  | 1          | -         | -            | -                         | -         | -                 | -                                    | -  | 6            |                                   |                           |
|                             | Para-Cycling Track Endurance              | -               | -   | -                  | 4                                      | -  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 4            |                                   |                           |
|                             | INAS Cycling Road                         | -               | -   | -                  | -                                      | -  | 2          | -         | -            | 1                         | -         | -                 | -                                    | -  | 3            |                                   |                           |
|                             | Para-Cycling Track Sprint                 | -               | -   | -                  | -                                      | -  | 1          | -         | -            | -                         | -         | -                 | -                                    | -  | 1            |                                   |                           |
| Equestrian                  | Para-Equestrian                           | -               | -   | -                  | 1                                      | -  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 1            | 1%                                |                           |
| Fencing                     | Wheelchair Fencing                        | -               | -   | -                  | -                                      | 3  | -          | -         | -            | 2                         | -         | -                 | -                                    | -  | 5            | 3%                                |                           |
| Field Hockey                | IWAS Powerchair Hockey                    | -               | -   | -                  | -                                      | 2  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 2            | 1%                                |                           |
| Football 5-a-Side           | Para-Football 5-a-side                    | -               | -   | -                  | -                                      | 1  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 1            | 1%                                |                           |
| Football 7-a-Side           | Para-Football 7-a-side                    | 2               | -   | -                  | -                                      | -  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 2            | 1%                                |                           |
| Goalball                    | -   | 1               | -   | -                  | -                                      | 5  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 6            | 4%                                |                           |
| Judo                        | Para-Judo                                 | -               | -   | -                  | 1                                      | -  | -          | -         | -            | 1                         | -         | -                 | -                                    | -  | 2            | 1%                                |                           |
| Rowing                      | Para-Rowing                               | -               | -   | -                  | -                                      | 1  | -          | 1         | -            | -                         | -         | -                 | -                                    | -  | 2            | 1%                                |                           |
| Other Rugby                 | Wheelchair Rugby                          | 1               | -   | -                  | -                                      | 3  | -          | 1         | 1            | -                         | -         | -                 | -                                    | -  | 6            | 4%                                |                           |
| Sailing                     | Para-Sailing                              | -               | -   | -                  | -                                      | 1  | -          | 1         | -            | -                         | -         | -                 | -                                    | -  | 2            | 1%                                |                           |
| Sitting Volleyball          | -   | 1               | -   | -                  | -                                      | -  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 1            | 1%                                |                           |
| Sport Climbing              | Para-Climbing                             | -               | -   | -                  | -                                      | 1  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 1            | 1%                                |                           |
| Table Tennis                | Para-Table Tennis                         | 3               | -   | -                  | -                                      | -  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 3            | 2%                                |                           |
| Taekwondo                   | Para-Taekwondo                            | -               | -   | -                  | -                                      | 1  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 1            | 1%                                |                           |
| Tennis                      | Wheelchair Tennis                         | -               | -   | -                  | -                                      | 2  | -          | 1         | -            | -                         | -         | -                 | -                                    | -  | 3            | 2%                                |                           |
| Triathlon                   | Para-Triathlon                            | 1               | -   | -                  | -                                      | -  | -          | -         | -            | -                         | -         | -                 | -                                    | -  | 1            | 1%                                |                           |
| <b>TOTAL PER DRUG CLASS</b> |   | <b>51</b>       | <b>2</b>  | <b>6</b>           | <b>16</b>                              | <b>46</b>                                | <b>18</b>  | <b>13</b> | <b>3</b>     | <b>8</b>                  | <b>0</b>  | <b>4</b>          | <b>0</b>                             | <b>0</b>                                 | <b>167</b>   |                                   |                           |
| <b>% of Drug Class</b>      |   | <b>31%</b>      | <b>1%</b>   | <b>4%</b>          | <b>10%</b>                             | <b>28%</b>                               | <b>11%</b> | <b>8%</b> | <b>2%</b>    | <b>5%</b>                 | <b>0%</b> | <b>2%</b>         | <b>0%</b>                            | <b>0%</b>                                |              |                                   |                           |

\* The Adverse Analytical Findings (AAFs) in this report are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRVs), as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process or multiple findings on the same Athlete. This data details the number of occurrences of AAFs and therefore multiple AAFs may be linked to the same Sample.

**Table 113: Total AAFs\* per Drug Class in Other Sports - Code Signatories and Other Sports**

| Sports                      | Discipline    | Anabolic Agents | Peptide Hormones, Growth Factors and Related Substances | Beta-2 Agonists | Hormone and Metabolic Modulators | Diuretics and Other Masking Agents | Stimulants | Narcotics | Cannabinoids | Glucocorticosteroids | Alcohol   | Beta-Blockers | Enhancement of Oxygen Transfer | Chemical and Physical Manipulation | Sub total | Total Findings per Sport | % of total Findings |
|-----------------------------|---------------|-----------------|---|-----------------|----------------------------------|------------------------------------|------------|-----------|--------------|----------------------|-----------|---------------|--------------------------------|------------------------------------|-----------|--------------------------|---------------------|
|                             |               | S1.             | S2.   | S3.             | S4.                              | S5.                                | S6.        | S7.       | S8.          | S9.                  | P1.       | P2.           | M1.                            | M2.                                |           |                          |                     |
| Arm Wrestling               | -             | 27              | -   | -               | 1                                | 3                                  | 1          | -         | -            | -                    | -         | -             | -                              | -                                  | -         | 32                       | 39%                 |
| Kurash                      | -             | 2               | -   | -               | 4                                | -                                  | -          | -         | -            | -                    | -         | -             | -                              | -                                  | -         | 6                        | 7%                  |
| Rugby League                | -             | 13              | 1   | 2               | -                                | 1                                  | 6          | 2         | 4            | 1                    | -         | -             | -                              | -                                  | -         | 30                       | 36%                 |
| Taekwondo                   | ITF Taekwondo | -               | -   | -               | -                                | -                                  | 1          | -         | -            | -                    | -         | -             | -                              | -                                  | -         | 1                        | 1%                  |
| Triathlon                   | Ironman       | 8               | -   | 2               | 1                                | -                                  | -          | -         | -            | 3                    | -         | -             | -                              | -                                  | -         | 14                       | 17%                 |
| <b>TOTAL PER DRUG CLASS</b> |               | <b>50</b>       | <b>1</b>  | <b>4</b>        | <b>6</b>                         | <b>4</b>                           | <b>8</b>   | <b>2</b>  | <b>4</b>     | <b>4</b>             | <b>0</b>  | <b>0</b>      | <b>0</b>                       | <b>0</b>                           |           | <b>83</b>                |                     |
| <b>% of Drug Class</b>      |               | <b>14%</b>      | <b>0%</b>   | <b>1%</b>       | <b>2%</b>                        | <b>1%</b>                          | <b>2%</b>  | <b>1%</b> | <b>1%</b>    | <b>1%</b>            | <b>0%</b> | <b>0.0%</b>   | <b>0%</b>                      | <b>0%</b>                          |           |                          |                     |

**Table 114: Total AAFs\* per Drug Class in Other Sports**

| Sports                    | Discipline                | Anabolic Agents | Peptide Hormones, Growth Factors and Related Substances | Beta-2 Agonists | Hormone and Metabolic Modulators | Diuretics and Other Masking Agents | Stimulants | Narcotics | Cannabinoids | Glucocorticosteroids | Alcohol | Beta-Blockers | Enhancement of Oxygen Transfer | Chemical and Physical Manipulation | Sub total | Total Findings per Sport | % of total Findings |
|---------------------------|---------------------------|-----------------|---|-----------------|----------------------------------|------------------------------------|------------|-----------|--------------|----------------------|---------|---------------|--------------------------------|------------------------------------|-----------|--------------------------|---------------------|
|                           |                           | S1.             | S2.   | S3.             | S4.                              | S5.                                | S6.        | S7.       | S8.          | S9.                  | P1.     | P2.           | M1.                            | M2.                                |           |                          |                     |
| American Football         | University                | 6               | 1   | 1               | -                                | 1                                  | 3          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 12                       | 3%                  |
| Athletics                 | University                | -               | -   | 1               | -                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 1                        | 0.3%                |
| Australian Rules Football | -                         | -               | -   | 1               | -                                | -                                  | -          | -         | -            | 3                    | -       | -             | -                              | -                                  | -         | 4                        | 1%                  |
| Badminton                 | College                   | -               | -   | -               | -                                | -                                  | 1          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 1                        | 0.3%                |
| Baseball                  | Professional Baseball     | -               | -   | -               | -                                | -                                  | -          | 2         | -            | -                    | -       | -             | -                              | -                                  | -         | 2                        | 0.6%                |
| Basketball                | College                   | -               | -   | -               | -                                | -                                  | -          | -         | 1            | -                    | -       | -             | -                              | -                                  | -         | 1                        | 0.3%                |
| Bodybuilding              | Physique Sports           | 36              | -   | -               | 4                                | 16                                 | 2          | -         | 3            | -                    | -       | -             | -                              | -                                  | 61        | 111                      | 31%                 |
|                           | INBA Natural Bodybuilding | 16              | 1   | 5               | 3                                | 6                                  | 12         | -         | -            | -                    | -       | -             | -                              | -                                  | 43        |                          |                     |
|                           | FISAF Fitness             | -               | -   | -               | 3                                | -                                  | 2          | -         | -            | -                    | -       | -             | -                              | -                                  | 5         |                          |                     |
|                           | IDFA Bodybuilding         | 2               | -   | -               | -                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | 2         |                          |                     |
| Boxing                    | Professional Boxing       | 5               | -   | -               | 1                                | -                                  | -          | -         | -            | 1                    | -       | -             | -                              | -                                  | 7         | 17                       | 5%                  |
|                           | WBC Professional Boxing   | 5               | -   | -               | -                                | 1                                  | -          | -         | 1            | -                    | -       | -             | -                              | -                                  | 7         |                          |                     |
|                           | WBO Professional Boxing   | 1               | -   | -               | 1                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | 2         |                          |                     |
|                           | WBA Professional Boxing   | 1               | -   | -               | -                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | 1         |                          |                     |
| Clay Target Shooting      | -                         | -               | -   | -               | -                                | -                                  | -          | -         | -            | -                    | -       | 1             | -                              | -                                  | -         | 1                        | 0%                  |
| Company Sports            | -                         | 1               | -   | -               | -                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 1                        | 0%                  |
| Football                  | College                   | -               | -   | -               | -                                | -                                  | 1          | -         | -            | -                    | -       | -             | -                              | -                                  | 1         | 2                        | 1%                  |
|                           | University                | -               | -   | -               | -                                | -                                  | -          | -         | 1            | -                    | -       | -             | -                              | -                                  | 1         |                          |                     |
| Gaelic Games              | Football                  | -               | -   | -               | -                                | -                                  | 1          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 1                        | 0.3%                |
| Golf                      | Professional Golf         | -               | -   | -               | -                                | 1                                  | 2          | -         | -            | -                    | -       | -             | -                              | -                                  | 3         | 4                        | 1%                  |
|                           | University                | -               | -   | -               | -                                | -                                  | 1          | -         | -            | -                    | -       | -             | -                              | -                                  | 1         |                          |                     |
| Handball                  | University                | 3               | -   | -               | -                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 3                        | 1%                  |
| Horse Racing              | -                         | -               | -   | -               | -                                | 1                                  | 6          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 7                        | 2%                  |
| Jet-Ski                   | -                         | -               | -   | -               | -                                | -                                  | 1          | -         | 1            | -                    | -       | -             | -                              | -                                  | -         | 2                        | 0.6%                |
| Jiu-Jitsu                 | -                         | -               | -   | -               | 2                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | -         | 2                        | 0.6%                |
| Kabaddi                   | -                         | 32              | -   | -               | 3                                | 1                                  | 10         | 4         | -            | 1                    | -       | -             | -                              | -                                  | -         | 51                       | 14%                 |
| Karate                    | Kyokushin                 | 1               | -   | -               | 3                                | -                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | 4         | 5                        | 1%                  |
|                           | University                | -               | -   | -               | -                                | 1                                  | -          | -         | -            | -                    | -       | -             | -                              | -                                  | 1         |                          |                     |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 114: Total AAFs\* per Drug Class in Other Sports - continued**

| Sports                      | Discipline               | Anabolic Agents | Peptide Hormones,<br>Growth Factors and<br>Related Substances | Beta-2<br>Agonists | Hormone and<br>Metabolic<br>Modulators | Diuretics and<br>Other Masking<br>Agents | Stimulants | Narcotics | Cannabinoids | Glucocorticoid-<br>steroids | Alcohol   | Beta-<br>Blockers | Enhancement<br>of Oxygen<br>Transfer | Chemical and<br>Physical<br>Manipulation | Sub<br>total | Total<br>Findings<br>per<br>Sport | % of<br>total<br>Findings |
|-----------------------------|--------------------------|-----------------|---|--------------------|--|--|------------|-----------|--------------|-----------------------------|-----------|-------------------|--------------------------------------|--|--------------|-----------------------------------|---------------------------|
|                             |                          | S1.             | S2.   | S3.                | S4.                                    | S5.                                      | S6.        | S7.       | S8.          | S9.                         | P1.       | P2.               | M1.                                  | M2.                                      |              |                                   |                           |
| Military Sport Pentathlon   | Military Pentathlon      | -               | -   | -                  | -                                      | -  | 2          | -         | -            | -                           | -         | -                 | -                                    | -  | -            | 2                                 | 0.6%                      |
| Mixed Martial Arts          | Mixed Martial Arts       | 42              | 1   | 1                  | 12                                     | 13                                       | 11         | -         | 3            | -                           | -         | -                 | -                                    | -  | 83           | 92                                | 26%                       |
|                             | Mixed Martial ArtsShooto | 1               | -   | -                  | 1                                      | 1  | 3          | -         | 3            | -                           | -         | -                 | -                                    | -  | 9            |                                   |                           |
| Pencak Silat                | -                        | -               | -   | -                  | -                                      | 1  | 2          | -         | -            | -                           | -         | -                 | -                                    | -  | -            | 3                                 | 1%                        |
| Power Press                 | -                        | 1               | -   | -                  | -                                      | -  | -          | -         | -            | -                           | -         | -                 | -                                    | -  | -            | 1                                 | 0.3%                      |
| Powerlifting                | WDFPF Powerlifting       | 7               | -   | -                  | 2                                      | 1  | 2          | -         | -            | -                           | -         | -                 | -                                    | -  | 12           | 13                                | 4%                        |
|                             | WPC Powerlifting         | -               | -   | -                  | 1                                      | -  | -          | -         | -            | -                           | -         | -                 | -                                    | -  | 1            |                                   |                           |
| Ringette                    | -                        | -               | -   | 1                  | -                                      | -  | -          | -         | -            | -                           | -         | -                 | -                                    | -  | -            | 1                                 | 0.3%                      |
| Rowing                      | University               | -               | -   | -                  | -                                      | -  | 1          | -         | -            | -                           | -         | -                 | -                                    | -  | -            | 1                                 | 0.3%                      |
| Other Rugby                 | Beach Rugby              | 1               | -   | -                  | -                                      | -  | -          | -         | -            | -                           | -         | -                 | -                                    | -  | -            | 1                                 | 0.3%                      |
| Shuttlecock                 | -                        | -               | -   | 1                  | -                                      | -  | -          | -         | -            | -                           | -         | -                 | -                                    | -  | -            | 1                                 | 0.3%                      |
| Skyrunning                  | -                        | -               | -   | -                  | -                                      | -  | 1          | -         | -            | -                           | -         | -                 | -                                    | -  | -            | 1                                 | 0.3%                      |
| Surfing                     | Wind Surfing             | 3               | -   | -                  | -                                      | -  | -          | -         | -            | -                           | -         | -                 | -                                    | -  | -            | 3                                 | 0.8%                      |
| Traditional Archery         | -                        | 2               | -   | -                  | 1                                      | -  | -          | -         | -            | -                           | -         | -                 | -                                    | -  | -            | 3                                 | 1%                        |
| Ultimate Fighting           | -                        | 2               | -   | -                  | 1                                      | -  | -          | 1         | -            | -                           | -         | -                 | -                                    | -  | -            | 4                                 | 1%                        |
| VA'A                        | Outrigger (Sprint)       | -               | -   | -                  | -                                      | -  | -          | -         | -            | 4                           | -         | -                 | -                                    | -  | -            | 4                                 | 1.1%                      |
| <b>TOTAL PER DRUG CLASS</b> |                          | <b>168</b>      | <b>3</b>  | <b>11</b>          | <b>38</b>                              | <b>44</b>                                | <b>64</b>  | <b>7</b>  | <b>13</b>    | <b>9</b>                    | <b>0</b>  | <b>1</b>          | <b>0</b>                             | <b>0</b>                                 |              | <b>358</b>                        |                           |
| <b>% of Drug Class</b>      |                          | <b>47%</b>      | <b>1%</b>   | <b>3%</b>          | <b>11%</b>                             | <b>12%</b>                               | <b>18%</b> | <b>2%</b> | <b>4%</b>    | <b>3%</b>                   | <b>0%</b> | <b>0.3%</b>       | <b>0%</b>                            | <b>0%</b>                                |              |                                   |                           |

\* The Adverse Analytical Findings (AAFs) in this report are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRVs), as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process or multiple findings on the same Athlete. This data details the number of occurrences of AAFs and therefore multiple AAFs may be linked to the same Sample.



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## Terms and Abbreviations

|                        |  |
|------------------------|--|
| <b>IC</b>              | In-Competition   |
| <b>OOC</b>             | Out-of-Competition   |
| <b>Sample</b>          | Any biological material collected for the purposes of Doping Control*  |
| <b>AAF</b>             | Adverse Analytical Finding   |
| <b>ATF</b>             | Atypical Finding   |
| <b>GC/C/IRMS</b>       | Gas Chromatograph/Carbon/Isotope Ratio Mass Spectrometry (e.g."IRMS")  |
| <b>ESA</b>             | Erythropoiesis Stimulating Agent**   |
| <b>hGH</b>             | Human Growth Hormone Isoform Differential Immunoassays   |
| <b>hGH Biomarkers</b>  | Human Growth Hormone Biomarkers  |
| <b>GHRF (GHS/GHRP)</b> | Growth Hormone Releasing Factors (Growth Hormone Secretagogues/GH-Releasing Peptides)  |
| <b>GHRF (GHRH)</b>     | Growth Hormone Releasing Factors (Growth Hormone Releasing Hormone)  |
| <b>GnRH</b>            | Gonadotrophin Releasing Hormones   |
| <b>HBT</b>             | Homologous Blood Transfusion   |
| <b>HBOC</b>            | Haemoglobin Based Oxygen Carrier   |
| <b>IGF-I</b>           | Insulin-like Growth Factor-I (and its analogues)   |
| <b>ABP</b>             | Athlete Biological Passport  |
| <b>IOC</b>             | International Olympic Committee  |
| <b>ASOIF</b>           | Association of Summer Olympic International Sports Federations   |
| <b>AIOWF</b>           | Association of International Olympic Winter Sports Federations   |
| <b>ARISF</b>           | Association of IOC Recognized International Sports Federations   |
| <b>AIMS</b>            | Alliance of Independent Members of Sport   |
| <b>ADO</b>             | Anti-Doping Organization   |
| <b>NADO</b>            | National Anti-Doping Organization  |
| <b>RADO</b>            | Regional Anti-Doping Organization  |
| <b>NOC</b>             | National Olympic Committee   |
| <b>MEO</b>             | Multi-Sports Organizations and Events  |
| <b>IF</b>              | International Federation   |
| <b>NF</b>              | National Federation  |
| <b>IPC</b>             | International Paralympic Committee***  |
| <b>ADAMS</b>           | Anti-Doping Administration and Management System   |
| <b>TA</b>              | Testing Authority  |
| <b>SCA</b>             | Sample Collection Authority  |
| <b>-</b>               | a "dash" represents "0" (no data) in tables compiling the number of Samples, ATFs or AAFs  |
| <b>( R )</b>           | A discipline which is discontinued in ADAMS based on request of the governing IF, being an event under an existing discipline or being no longer necessary for administrative purposes |
| <b>1</b>               | <i>Provincial Sports Bureau in China-PSB</i>   |
| <b>2</b>               | <i>China-Sport Federation of Disabled Persons</i>  |
| <b>3</b>               | <i>China-Colleges or Schools in China</i>  |
| <b>4</b>               | <i>China-Military Sport Department</i>   |
| <b>5</b>               | <i>China-Federation of University Sports of China</i>  |
| <b>6</b>               | <i>China-National Federations</i>  |
| <b>7</b>               | <i>Chinese Sport Event Organizing Committee</i>  |

\* Biological material limited to urine and blood in this report

\*\* Including recombinant erythropoietins (i.e. epoetins) and their analogues (e.g. darbepoetin, pegserpoetin, peginesatide, CERA, EPO-Fc)

\*\*\* Limited to sports/disciplines under the governance of the IPC (others are compiled under the category "Sports for Athletes with an Impairment").

*This report compiles data as recorded in ADAMS on 7 April 2017 (plus supplemental ADAMS data compiled up to 13 Sept 2017)*

## Report Notes

### RADOs

A number of countries (including those without National Anti-Doping Organizations (NADO) testing programs) conduct part or all of their testing program through their respective Regional Anti-Doping Organizations (RADOs). Their testing figures are incorporated in the RADO testing figures. The countries involved with RADOs are listed below.

#### Zone

#### Participating Countries

#### Africa

|                           |   |
|---------------------------|---|
| Africa Zone I RADO        | Algeria, Libya, Mauritania, Morocco and Tunisia   |
| Africa Zone II & III RADO | Benin, Burkina Faso, Cape Verde, Côte d'Ivoire, Guinea, Guinea Bissau, Mali, Niger, Senegal and Togo                              |
| Africa Zone IV RADO       | Cameroon, Central African Republic, Chad, Congo, Democratic Republic of Congo, Equatorial Guinea, Gabon and Sao Tome and Principe |
| Africa Zone V RADO        | Burundi, Egypt, Eritrea, Ethiopia, Kenya, Rwanda, Sudan, Tanzania and Uganda  |
| Africa Zone VI RADO       | Angola, Botswana, Ghana, Lesotho, Malawi, Mozambique, Namibia, South Africa, Swaziland, Zambia and Zimbabwe                       |
| Indian Ocean RADO         | Comoros, Djibouti, Madagascar, Mauritius and Seychelles   |

#### Americas

|                      |  |
|----------------------|--|
| Caribbean RADO       | Antigua and Barbuda, Aruba, Bahamas, Barbados, Bonaire, British Virgin Islands, Cayman Islands, Curaçao, Dominica, Grenada, Guyana, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Turks and Caicos and United States Virgin Islands |
| Central America RADO | Belize, Costa Rica, Guatemala, Honduras, Nicaragua and Panama  |
| South America RADO   | Bolivia, Paraguay and Peru   |

#### Asia

|                            |   |
|----------------------------|---|
| Central Asia RADO          | Afghanistan, Kazakhstan, Kyrgyzstan, Mongolia, Pakistan, Tajikistan, Turkmenistan and Uzbekistan                          |
| Gulf States and Yemen RADO | Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates and Yemen  |
| South Asia RADO            | Bangladesh, Bhutan, Maldives, Nepal and Sri Lanka   |
| South East Asia RADO       | Brunei Darussalam, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Lest and Vietnam |
| West Asia RADO             | Iraq, Jordan, Lebanon, Palestine and Syria  |

#### Europe

|                     |  |
|---------------------|--|
| Eastern Europe RADO | Albania, Armenia, Bosnia & Herzegovina, Georgia, Macedonia, Moldova and Montenegro |
|---------------------|--|

#### Oceania

|              |   |
|--------------|---|
| RADO Oceania | American Samoa, Cook Islands, Federated States of Micronesia, Fiji, French Polynesia, Guam, New Caledonia, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu |
|--------------|---|

### IPC

The IPC rebranded their disciplines in November 2016 and therefore this 2016 report contains both old and new disciplines associated with the IPC

**Table 1: SUMMARY**

**Total Samples by Testing Authority\* (TA) Category**

| Testing Authority Category                   | N° of TAs  | Urine          |       | Blood         |       | Total Samples  | % of total |
|--|------------|----------------|-------|---------------|-------|----------------|------------|
|  |            | Samples        | %AAF  | Samples       | % AAF |                |            |
| National Anti-Doping Organization            | 106        | 134,028        | 1.43% | 10,598        | 0.18% | 144,626        | 63%        |
| ASOIF member International Federation        | 28         | 34,743         | 1.10% | 3,953         | 0.12% | 38,696         | 17%        |
| National Federation**                        | 58         | 12,414         | 1.65% | 29            | -     | 12,443         | 5%         |
| Other Sport Organizations - Code Signatories | 16         | 7,888          | 1.05% | 1,236         | 0.32% | 9,124          | 4%         |
| Regional Sport Organization                  | 56         | 7,922          | 0.95% | 676           | -     | 8,598          | 4%         |
| Other Sport Organization                     | 62         | 5,357          | 2.83% | 343           | -     | 5,700          | 2%         |
| AIOWF member International Federation        | 7          | 3,145          | 0.60% | 435           | -     | 3,580          | 2%         |
| ARISF member International Federation        | 34         | 2,560          | 1.28% | 24            | -     | 2,584          | 1%         |
| Regional Anti-Doping Organization            | 14         | 2,550          | 1.65% | 3             | -     | 2,553          | 1.1%       |
| AIMS member International Federation         | 22         | 960            | 8.3%  | 9             | -     | 969            | 0.4%       |
| Multi-Sport Organizations and Events         | 3          | 338            | 0.29% | 0             | -     | 338            | 0%         |
| National Olympic Committee                   | 7          | 303            | 0.33% | 0             | -     | 303            | 0.13%      |
| <b>TOTALS</b>                                | <b>413</b> | <b>212,208</b> |       | <b>17,306</b> |       | <b>229,514</b> |            |

**IC and OOC Samples by Testing Authority\* (TA) Category**

| Testing Authority Category                   | Urine          |       |               |       | Blood        |       |               |       |
|--|----------------|-------|---------------|-------|--------------|-------|---------------|-------|
|  | IC             |       | OOC           |       | IC           |       | OOC           |       |
|  | Samples        | % AAF | Samples       | % AAF | Samples      | % AAF | Samples       | % AAF |
| National Anti-Doping Organization            | 68,520         | 2.0%  | 65,508        | 0.8%  | 1,914        | 0.8%  | 8,684         | 0.05% |
| ASOIF member International Federation        | 19,978         | 1.3%  | 14,765        | 0.9%  | 1,096        | 0.2%  | 2,857         | 0.1%  |
| National Federation**                        | 11,155         | 1.6%  | 1,259         | 2.7%  | 22           | -     | 7             | -     |
| Other Sport Organizations - Code Signatories | 5,274          | 1.3%  | 2,614         | 0.6%  | 270          | -     | 966           | 0.41% |
| Regional Sport Organization                  | 6,924          | 1.1%  | 998           | 0.1%  | 104          | -     | 572           | -     |
| Other Sport Organization                     | 3,354          | 3.8%  | 2,003         | 1.1%  | 49           | -     | 294           | -     |
| AIOWF member International Federation        | 2,166          | 0.7%  | 979           | 0.3%  | 71           | -     | 364           | -     |
| ARISF member International Federation        | 1,770          | 1.8%  | 790           | 0.3%  | 7            | -     | 17            | -     |
| Regional Anti-Doping Organization            | 706            | 2.0%  | 1,844         | 1.5%  | -            | -     | 3             | -     |
| AIMS member International Federation         | 842            | 9.4%  | 118           | 0.8%  | 3            | -     | 6             | -     |
| Multi-Sport Organizations and Events         | 336            | 0.3%  | 2             | -     | -            | -     | -             | -     |
| National Olympic Committee                   | 259            | 0.4%  | 44            | -     | -            | -     | -             | -     |
|  | <b>121,284</b> |       | <b>90,924</b> |       | <b>3,536</b> |       | <b>13,770</b> |       |

\* Testing Authority (TA) names appear in this report as entered by the respective Anti-Doping Organizations (ADOs) in ADAMS

\*\* Note: Although National Federations (NFs) themselves are not signatories to the World Anti-Doping Code and therefore not entitled to authorize testing independently, the rules of some National Anti-Doping Organizations (NADOs) and International Sport Federations (IFs) may delegate testing authority to these bodies. Tests attributed to NFs therefore may in some instances be a part of NADO or IF programs.

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 2: Total Samples by TA Category - ASOIF member International Federations**

| ASOIF member International Federations            | ADAMS<br>ADO Code | Urine         |     |     |                |     |     | Blood         |     |     |                |     |     | Total   |       |       |
|---|-------------------|---------------|-----|-----|----------------|-----|-----|---------------|-----|-----|----------------|-----|-----|---------|-------|-------|
|   |                   | IC<br>Samples | ATF | AAF | OOB<br>Samples | ATF | AAF | IC<br>Samples | ATF | AAF | OOB<br>Samples | ATF | AAF | Samples | % ATF | % AAF |
| International Cycling Union                       | UCI               | 5017          | 11  | 58  | 3493           | 8   | 13  | 434           | -   | 2   | 442            | -   | -   | 9386    | 0.2%  | 0.8%  |
| IAAF - Athletics Integrity Unit                   | IAAF - AIU        | 2526          | 8   | 18  | 3816           | 9   | 75  | 11            | -   | -   | 359            | -   | 2   | 6712    | 0.3%  | 1.4%  |
| International Swimming Federation                 | FINA              | 1002          | 3   | 12  | 2716           | 2   | 9   | 83            | -   | -   | 646            | 1   | 1   | 4447    | 0.1%  | 0.5%  |
| International Tennis Federation                   | ITF               | 1995          | -   | 26  | 721            | -   | 3   | 183           | -   | -   | 789            | -   | -   | 3688    | -     | 0.8%  |
| World Rugby                                       | World Rugby       | 595           | 6   | 3   | 1273           | 14  | 8   | 3             | -   | -   | 195            | -   | -   | 2066    | 1.0%  | 0.5%  |
| International Weightlifting Federation            | IWF               | 1065          | -   | 23  | 414            | -   | 7   | 259           | -   | -   | 31             | -   | -   | 1769    | -     | 1.7%  |
| United World Wrestling                            | UWW               | 944           | 6   | 46  | 288            | -   | 3   | 13            | -   | -   | 11             | -   | -   | 1256    | 0.5%  | 3.9%  |
| International Triathlon Union                     | ITU               | 698           | 2   | 6   | 177            | -   | -   | 36            | -   | -   | 19             | -   | -   | 930     | 0.2%  | 0.6%  |
| International Federation of Football Associations | FIFA              | 743           | 1   | 1   | 62             | -   | -   | 15            | -   | -   | 50             | -   | -   | 870     | 0.1%  | 0.1%  |
| International Boxing Association                  | AIBA              | 427           | 1   | 19  | 238            | -   | -   | 51            | -   | -   | 125            | -   | -   | 841     | 0.1%  | 2.3%  |
| International Judo Federation                     | IJF               | 703           | 1   | 6   | 103            | -   | -   | -             | -   | -   | 8              | -   | -   | 814     | 0.1%  | 0.7%  |
| International Volleyball Federation               | FIVB              | 482           | -   | 6   | 159            | -   | 3   | -             | -   | -   | 108            | -   | -   | 749     | -     | 1.2%  |
| Badminton World Federation                        | BWF               | 401           | -   | 2   | 167            | -   | 2   | -             | -   | -   | 5              | -   | -   | 573     | -     | 0.7%  |
| International Basketball Federation               | FIBA              | 470           | -   | 6   | 74             | -   | -   | -             | -   | -   | 9              | -   | -   | 553     | -     | 1.1%  |
| International Shooting Sport Federation           | ISSF              | 447           | -   | -   | 30             | -   | -   | -             | -   | -   | -              | -   | -   | 477     | -     | -     |
| International Fencing Federation                  | FIE               | 366           | 2   | 3   | 72             | -   | -   | -             | -   | -   | 3              | -   | -   | 441     | 0.5%  | 0.7%  |
| International Canoe Federation                    | ICF               | 294           | -   | 5   | 103            | -   | 1   | -             | -   | -   | 13             | -   | -   | 410     | -     | 1.5%  |
| International Rowing Federation                   | FISA              | 165           | -   | 2   | 218            | 1   | 5   | -             | -   | -   | 24             | -   | -   | 407     | 0.2%  | 1.7%  |
| World Taekwondo Federation                        | WTF               | 305           | 4   | 3   | 53             | -   | -   | -             | -   | -   | 2              | -   | -   | 360     | 1.1%  | 0.8%  |
| International Gymnastics Federation               | FIG               | 294           | 3   | -   | 63             | 3   | -   | -             | -   | -   | 3              | -   | -   | 360     | 1.7%  | -     |
| International Handball Federation                 | IHF               | 186           | -   | 1   | 82             | -   | -   | -             | -   | -   | 2              | -   | -   | 270     | -     | 0.4%  |
| World Archery Federation                          | WA                | 185           | -   | 2   | 64             | -   | 1   | -             | -   | -   | -              | -   | -   | 249     | -     | 1.2%  |
| International Hockey Federation                   | FIH               | 81            | -   | 1   | 136            | -   | -   | 4             | -   | -   | 1              | -   | -   | 222     | -     | 0.5%  |
| International Table Tennis Federation             | ITTF              | 130           | -   | -   | 73             | -   | 1   | -             | -   | -   | 4              | -   | -   | 207     | -     | 0.5%  |
| World Sailing                                     | WS                | 90            | -   | 2   | 97             | -   | -   | -             | -   | -   | -              | -   | -   | 187     | -     | 1.1%  |
| International Golf Federation                     | IGF               | 170           | -   | 2   | 7              | -   | -   | 4             | -   | -   | 5              | -   | -   | 186     | -     | 1.1%  |
| International Modern Pentathlon Union             | UIPM              | 141           | -   | 2   | 29             | -   | -   | -             | -   | -   | 3              | -   | -   | 173     | -     | 1.2%  |
| International Equestrian Federation               | FEI               | 56            | -   | -   | 37             | -   | -   | -             | -   | -   | -              | -   | -   | 93      | -     | -     |
|   |                   | 19,978        | 48  | 255 | 14,765         | 37  | 131 | 1,096         | -   | 2   | 2,857          | 1   | 3   | 38,696  | 0.2%  | 1.0%  |

**Table 3: Total Samples by TA Category - AIOWF member International Federations**

| AIOWF member International Federations          | ADAMS<br>ADO Code | Urine         |     |     |                |     |     | Blood         |     |     |                |     |     | Total   |       |       |
|---|-------------------|---------------|-----|-----|----------------|-----|-----|---------------|-----|-----|----------------|-----|-----|---------|-------|-------|
|   |                   | IC<br>Samples | ATF | AAF | OOB<br>Samples | ATF | AAF | IC<br>Samples | ATF | AAF | OOB<br>Samples | ATF | AAF | Samples | % ATF | % AAF |
| International Ski Federation                    | FIS               | 583           | 1   | -   | 418            | -   | -   | 6             | -   | -   | 247            | -   | -   | 1254    | 0.1%  | -     |
| International Skating Union                     | ISU               | 764           | 2   | 10  | 224            | 2   | -   | 32            | -   | -   | 9              | -   | -   | 1029    | 0.4%  | 1.0%  |
| International Biathlon Union                    | IBU               | 323           | -   | 3   | 172            | -   | 1   | 29            | -   | -   | 51             | -   | -   | 575     | -     | 0.7%  |
| International Ice Hockey Federation             | IIHF              | 294           | -   | 1   | 60             | -   | -   | 4             | -   | -   | 38             | -   | -   | 396     | -     | 0.3%  |
| International Bobsleigh and Skeleton Federation | IBSF              | 95            | -   | 2   | 49             | -   | -   | -             | -   | -   | 19             | -   | -   | 163     | -     | 1.2%  |
| International Luge Federation                   | FIL               | 61            | -   | -   | 33             | -   | -   | -             | -   | -   | -              | -   | -   | 94      | -     | -     |
| World Curling Federation                        | WCF               | 46            | -   | -   | 23             | -   | 2   | -             | -   | -   | -              | -   | -   | 69      | -     | 2.9%  |
|   |                   | 2,166         | 3   | 16  | 979            | 2   | 3   | 71            | -   | -   | 364            | -   | -   | 3,580   | 0.1%  | 0.5%  |



**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 4: Total Samples by TA Category - ARISF member International Federations**

| ARISF member International Federations               | ADAMS<br>ADO Code | Urine         |          |           |               |          |          | Blood         |          |          |               |          |              | Total       |             |       |
|--|-------------------|---------------|----------|-----------|---------------|----------|----------|---------------|----------|----------|---------------|----------|--------------|-------------|-------------|-------|
|  |                   | IC<br>Samples | ATF      | AAF       | IC<br>Samples | ATF      | AAF      | IC<br>Samples | ATF      | AAF      | IC<br>Samples | ATF      | AAF          | Samples     | % ATF       | % AAF |
| International Cricket Council                        | ICC               | 244           | 1        | 1         | 317           | -        | -        | -             | -        | -        | -             | -        | 561          | 0.2%        | 0.2%        |       |
| World Baseball Softball Confederation                | WBSC              | 179           | -        | 12        | 37            | -        | -        | -             | -        | -        | -             | -        | 216          | -           | 5.6%        |       |
| International Roller Sports Federation               | FIRS              | 127           | 1        | -         | 23            | -        | -        | -             | -        | -        | 2             | -        | 152          | 0.7%        | -           |       |
| World Underwater Federation                          | CMAS              | 111           | -        | 3         | 32            | -        | -        | -             | -        | -        | -             | -        | 143          | -           | 2.1%        |       |
| International Motorcycling Federation                | FIM               | 109           | -        | 1         | 23            | -        | -        | 2             | -        | -        | -             | -        | 134          | -           | 0.7%        |       |
| International Orienteering Federation                | IOF               | 102           | -        | 1         | 23            | -        | -        | 2             | -        | -        | 3             | -        | 130          | -           | 0.8%        |       |
| International Federation of Sport Climbing           | IFSC              | 98            | -        | 1         | 17            | -        | -        | -             | -        | -        | -             | -        | 115          | -           | 0.9%        |       |
| International Floorball Federation                   | IFF               | 72            | -        | 1         | 26            | -        | -        | -             | -        | -        | 4             | -        | 102          | -           | 1.0%        |       |
| World Karate Federation                              | WKF               | 70            | -        | -         | 27            | -        | -        | -             | -        | -        | -             | -        | 97           | -           | -           |       |
| World DanceSport Federation                          | WDSF              | 90            | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | 90           | -           | -           |       |
| International Automobile Federation                  | FIA               | 77            | -        | -         | 11            | -        | -        | -             | -        | -        | -             | -        | 88           | -           | -           |       |
| International Surfing Association                    | ISA               | 69            | -        | 2         | 8             | -        | -        | -             | -        | -        | -             | -        | 77           | -           | 2.6%        |       |
| International Waterski & Wakeboard Federation        | IWWF              | 49            | 1        | -         | 14            | -        | -        | -             | -        | -        | -             | -        | 63           | 1.6%        | -           |       |
| International Wushu Federation                       | IWUF              | 39            | -        | 1         | 22            | -        | 2        | -             | -        | -        | -             | -        | 61           | -           | 4.9%        |       |
| International Sumo Federation                        | IFS-Sumo          | 40            | -        | 1         | 19            | -        | -        | -             | -        | -        | -             | -        | 59           | -           | 1.7%        |       |
| International Ski Mountaineering Federation          | ISMF              | 28            | -        | -         | 25            | -        | -        | -             | -        | -        | 4             | -        | 57           | -           | -           |       |
| International Federation of Bandy                    | FIB               | 36            | -        | 3         | 20            | -        | -        | -             | -        | -        | -             | -        | 56           | -           | 5.4%        |       |
| World Squash Federation                              | WSF               | 10            | -        | -         | 44            | -        | -        | -             | -        | -        | 1             | -        | 55           | -           | -           |       |
| International Federation of American Football        | IFAF              | 10            | -        | 1         | 34            | -        | -        | 1             | -        | -        | 1             | -        | 46           | -           | 2.2%        |       |
| International Life Saving Federation                 | ILSF              | 37            | -        | 2         | 8             | -        | -        | -             | -        | -        | -             | -        | 45           | -           | 4.4%        |       |
| World Air Sports Federation                          | FAI               | 20            | -        | -         | 15            | -        | -        | -             | -        | -        | -             | -        | 35           | -           | -           |       |
| International Powerboating Union                     | UIM               | 27            | -        | -         | 5             | -        | -        | -             | -        | -        | -             | -        | 32           | -           | -           |       |
| International Federation of Basque Pelota            | FIPV              | 15            | -        | -         | 16            | -        | -        | -             | -        | -        | -             | -        | 31           | -           | -           |       |
| International Climbing and Mountaineering Federation | UIAA              | 30            | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | 30           | -           | -           |       |
| Tug of War International Federation                  | TWIF              | 10            | -        | -         | 12            | -        | -        | -             | -        | -        | -             | -        | 22           | -           | -           |       |
| World Chess Federation                               | FIDE              | 14            | -        | -         | 2             | -        | -        | -             | -        | -        | -             | -        | 16           | -           | -           |       |
| International Korfball Federation                    | IKF               | 10            | -        | -         | 2             | -        | -        | -             | -        | -        | 2             | -        | 14           | -           | -           |       |
| World Bridge Federation                              | WBF               | 14            | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | 14           | -           | -           |       |
| International Netball Federation                     | INF               | 4             | -        | -         | 5             | -        | -        | 2             | -        | -        | -             | -        | 11           | -           | -           |       |
| World Confederation of Billiards Sports              | WCBS              | 10            | -        | 1         | -             | -        | -        | -             | -        | -        | -             | -        | 10           | -           | 10.0%       |       |
| International Racquetball Federation                 | IRF               | 9             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | 9            | -           | -           |       |
| World Flying Disc Federation                         | WFDF              | 3             | -        | -         | 3             | -        | -        | -             | -        | -        | -             | -        | 6            | -           | -           |       |
| International Polo Federation                        | FIP               | 4             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | 4            | -           | -           |       |
| Bowl Sports World Confederation                      | CMSB              | 3             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | 3            | -           | -           |       |
|  |                   | <b>1,770</b>  | <b>3</b> | <b>31</b> | <b>790</b>    | <b>-</b> | <b>2</b> | <b>7</b>      | <b>-</b> | <b>-</b> | <b>17</b>     | <b>-</b> | <b>2,584</b> | <b>0.1%</b> | <b>1.3%</b> |       |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 5: Total Samples by TA Category - AIMS member International Federations**

| AIMS member International Federations                | ADAMS<br>ADO Code | Urine         |          |           |               |          |          | Blood         |          |          |               |          |            | Total         |             |       |
|--|-------------------|---------------|----------|-----------|---------------|----------|----------|---------------|----------|----------|---------------|----------|------------|---------------|-------------|-------|
|  |                   | IC<br>Samples | ATF      | AAF       | IC<br>Samples | ATF      | AAF      | IC<br>Samples | ATF      | AAF      | IC<br>Samples | ATF      | AAF        | IC<br>Samples | % ATF       | % AAF |
| International Powerlifting Federation                | IPF               | 322           | 1        | 17        | 11            | -        | -        | -             | -        | -        | 3             | -        | -          | 336           | 0.3%        | 5.1%  |
| International Federation of Sambo                    | FIAS              | 155           | -        | 16        | 24            | -        | -        | -             | -        | -        | -             | -        | 179        | -             | 8.9%        |       |
| International Federation of Bodybuilding and Fitness | IFBB              | 127           | -        | 41        | 1             | -        | -        | -             | -        | -        | 3             | -        | 131        | -             | 31.3%       |       |
| World Association of Kickboxing Organizations        | WAKO              | 30            | -        | 1         | 25            | -        | -        | -             | -        | -        | -             | -        | 55         | -             | 1.8%        |       |
| International Federation of Muaythai Amateur         | IFMA              | 27            | -        | 1         | 2             | -        | -        | 3             | -        | -        | -             | -        | 32         | -             | 3.1%        |       |
| Ju-Jitsu International Federation                    | JJIF              | 29            | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | 29         | -             | -           |       |
| International Lacrosse Federation                    | FILX              | 6             | -        | -         | 21            | -        | -        | -             | -        | -        | -             | -        | 27         | -             | -           |       |
| International Federation Icestocksport               | IFI               | 18            | -        | -         | 8             | -        | -        | -             | -        | -        | -             | -        | 26         | -             | -           |       |
| International Soft Tennis Federation                 | ISTF              | 20            | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | 20         | -             | -           |       |
| International Cheer Union                            | ICU               | 19            | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | 19         | -             | -           |       |
| World Darts Federation                               | WDF               | 19            | -        | 1         | -             | -        | -        | -             | -        | -        | -             | -        | 19         | -             | 5.3%        |       |
| International Sepaktakraw Federation                 | ISTAF             | 18            | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | 18         | -             | -           |       |
| International Savate Federation                      | FIS-Savate        | 12            | -        | -         | 3             | -        | -        | -             | -        | -        | -             | -        | 15         | -             | -           |       |
| International Dragon Boat Federation                 | IDBF              | 6             | -        | 1         | 7             | -        | 1        | -             | -        | -        | -             | -        | 13         | -             | 15.4%       |       |
| World Draughts Federation                            | FMJD              | 8             | -        | -         | 5             | -        | -        | -             | -        | -        | -             | -        | 13         | -             | -           |       |
| World Minigolf Sport Federation                      | WMF               | 9             | -        | -         | 2             | -        | -        | -             | -        | -        | -             | -        | 11         | -             | -           |       |
| International Kendo Federation                       | FIK               | 4             | -        | -         | 4             | -        | -        | -             | -        | -        | -             | -        | 8          | -             | -           |       |
| International Fistball Association                   | IFA               | 4             | -        | -         | 2             | -        | -        | -             | -        | -        | -             | -        | 6          | -             | -           |       |
| International Sport Fishing Confederation            | CIPS              | 4             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | 4          | -             | -           |       |
| International Casting Sport Federation               | ICSF              | 3             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | 3          | -             | -           |       |
| International Aikido Federation                      | IAF               | -             | -        | -         | 3             | -        | -        | -             | -        | -        | -             | -        | 3          | -             | -           |       |
| International Federation of Sleddog Sports           | IFSS              | 2             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | 2          | -             | -           |       |
|  |                   | <b>842</b>    | <b>1</b> | <b>78</b> | <b>118</b>    | <b>-</b> | <b>1</b> | <b>3</b>      | <b>-</b> | <b>-</b> | <b>6</b>      | <b>-</b> | <b>969</b> | <b>0.1%</b>   | <b>8.2%</b> |       |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 6: Total Samples by TA Category - National Anti-Doping Organizations (NADOs)**

| NADOs   | ADAMS<br>ADO Code | Urine   |           |     |         |           |     | Blood   |           |     |         |           |     | Total   |       |       |
|---|-------------------|---------|-----------|-----|---------|-----------|-----|---------|-----------|-----|---------|-----------|-----|---------|-------|-------|
|   |                   | Samples | IC<br>ATF | AAF | Samples | IC<br>ATF | AAF | Samples | IC<br>ATF | AAF | Samples | IC<br>ATF | AAF | Samples | % ATF | % AAF |
| German National Anti-Doping Agency                                | NADA              | 4435    | 1         | 40  | 7699    | 1         | 5   | 451     | -         | 1   | 1237    | -         | -   | 13822   | 0.0%  | 0.3%  |
| US Anti-Doping Agency   | USADA             | 2990    | 2         | 82  | 5601    | 6         | 57  | 89      | -         | -   | 451     | -         | -   | 9131    | 0.1%  | 1.5%  |
| China Anti-Doping Agency  | CHINADA           | 2561    | 26        | 47  | 5037    | 69        | 52  | 91      | -         | -   | 544     | 4         | -   | 8233    | 1.2%  | 1.2%  |
| Italian National Anti-Doping Agency                               | NADO ITALIA       | 5366    | 68        | 69  | 2216    | 33        | 9   | 141     | -         | 2   | 435     | -         | -   | 8158    | 1.2%  | 1.0%  |
| French Anti-Doping Agency   | AFLD-NADO         | 4399    | 19        | 133 | 2367    | 1         | 12  | 378     | -         | 9   | 313     | -         | -   | 7457    | 0.3%  | 2.1%  |
| UK Anti-Doping  | UKAD              | 2311    | 1         | 20  | 3777    | -         | 15  | 186     | -         | -   | 883     | -         | 1   | 7157    | 0.0%  | 0.5%  |
| Japan Anti-Doping Agency  | JADA              | 3473    | 4         | 11  | 1792    | 3         | 1   | -       | -         | -   | 106     | -         | -   | 5371    | 0.1%  | 0.2%  |
| Australian Sports Anti-Doping Authority                           | ASADA             | 1459    | 3         | 43  | 2472    | 6         | 10  | 19      | -         | -   | 480     | -         | -   | 4430    | 0.2%  | 1.2%  |
| Canadian Centre for Ethics in Sport                               | CCES              | 897     | -         | 20  | 2203    | 4         | 14  | 46      | -         | -   | 297     | -         | -   | 3443    | 0.1%  | 1.0%  |
| Swedish Sports Confederation                                      | RF                | 1139    | 1         | 30  | 2132    | 1         | 19  | -       | -         | -   | 91      | -         | -   | 3362    | 0.1%  | 1.5%  |
| Romanian National Anti-Doping Agency                              | ANAD-Romania      | 1745    | -         | 27  | 1142    | -         | 21  | 70      | -         | -   | 289     | -         | 1   | 3246    | -     | 1.5%  |
| Korea Anti-Doping Agency  | KADA              | 2157    | 2         | 22  | 966     | -         | 1   | 38      | -         | -   | 24      | -         | -   | 3185    | 0.1%  | 0.7%  |
| Poland Commission Against Doping in Sports                        | PANDA             | 1635    | 5         | 48  | 1155    | 4         | 13  | 44      | -         | -   | 302     | 1         | 2   | 3136    | 0.3%  | 2.0%  |
| Turkish Anti Doping Commission                                    | TADC              | 1935    | -         | 29  | 983     | 2         | 5   | 9       | -         | -   | 98      | -         | -   | 3025    | 0.1%  | 1.1%  |
| Portugal Anti-Doping Agency                                       | ADoP              | 2046    | 2         | 41  | 880     | -         | 1   | -       | -         | -   | 2       | -         | -   | 2928    | 0.1%  | 1.4%  |
| National Anti Doping Agency -India                                | IND-NADO          | 1369    | -         | 62  | 1330    | -         | 11  | 24      | -         | -   | 108     | -         | -   | 2831    | -     | 2.6%  |
| South African Institute for Drug-Free Sport                       | SAIDS             | 1972    | 3         | 60  | 774     | -         | 12  | 16      | -         | -   | 33      | -         | -   | 2795    | 0.1%  | 2.6%  |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA     | 1095    | -         | 5   | 1415    | -         | 5   | 69      | -         | -   | 213     | -         | -   | 2792    | -     | 0.4%  |
| Russian National Anti-Doping Organization                         | RUSADA            | 620     | -         | 22  | 1723    | 4         | 44  | 9       | -         | -   | 205     | -         | -   | 2557    | 0.2%  | 2.6%  |
| Antidoping Switzerland  | ADCH              | 780     | 1         | 12  | 1360    | 15        | 4   | 4       | -         | -   | 299     | -         | -   | 2443    | 0.7%  | 0.7%  |
| Anti-Doping Norway  | ADN               | 932     | 1         | 15  | 1186    | -         | 9   | 1       | -         | -   | 291     | -         | -   | 2410    | 0.0%  | 1.0%  |
| Brasilian Authority on Anti-Doping Control                        | ABCD              | 1397    | 3         | 42  | 794     | 1         | 5   | 19      | -         | -   | 117     | -         | -   | 2327    | 0.2%  | 2.0%  |
| Netherlands Anti-Doping Authority                                 | ADAN              | 1163    | -         | 19  | 1042    | -         | 1   | -       | -         | -   | 109     | -         | -   | 2314    | -     | 0.9%  |
| Colombian NADO  | COL-NADO          | 1434    | 9         | 9   | 478     | 1         | 1   | 29      | -         | -   | 34      | -         | -   | 1975    | 0.5%  | 0.5%  |
| NADO Flanders   | NADOF             | 1111    | -         | 38  | 751     | 1         | 9   | -       | -         | -   | 57      | -         | -   | 1919    | 0.1%  | 2.4%  |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO          | 967     | 3         | 44  | 602     | -         | 18  | 85      | -         | -   | 33      | -         | -   | 1687    | 0.2%  | 3.7%  |
| Cuban National Anti-Doping Agency                                 | CUB-NADO          | 359     | -         | 3   | 1107    | -         | 4   | -       | -         | -   | 201     | -         | -   | 1667    | -     | 0.4%  |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria      | 362     | -         | 4   | 1110    | -         | 3   | 4       | -         | -   | 85      | -         | -   | 1561    | -     | 0.4%  |
| Hungarian Anti-Doping Agency                                      | HUNADO            | 539     | 1         | 4   | 755     | -         | 2   | -       | -         | -   | 220     | 3         | -   | 1514    | 0.3%  | 0.4%  |
| Anti-Doping Denmark   | ADD               | 680     | -         | 6   | 693     | -         | 6   | -       | -         | -   | 102     | -         | -   | 1475    | -     | 0.8%  |
| Sports Authority of Thailand                                      | THA-NADO          | 644     | 5         | 13  | 812     | 2         | 1   | -       | -         | -   | -       | -         | -   | 1456    | 0.5%  | 1.0%  |
| Czech Anti-Doping Committee                                       | CADC              | 972     | -         | 12  | 325     | -         | 6   | 3       | -         | -   | 81      | -         | -   | 1381    | -     | 1.3%  |
| French Community of Belgium NADO                                  | BEL-CFWB          | 910     | -         | 31  | 407     | -         | 1   | -       | -         | -   | 44      | -         | -   | 1361    | -     | 2.4%  |
| Drug Free Sport New Zealand                                       | DFSNZ             | 386     | -         | 6   | 802     | -         | 1   | -       | -         | -   | 44      | -         | -   | 1232    | -     | 0.6%  |
| Sport Ireland   | SI                | 242     | 1         | 3   | 511     | -         | 1   | -       | -         | -   | 463     | -         | -   | 1216    | 0.1%  | 0.3%  |
| Spain National Anti-Doping Agency                                 | ESP-NADO          | 782     | 2         | 7   | 250     | 2         | 3   | 24      | -         | -   | 23      | -         | -   | 1079    | 0.4%  | 0.9%  |
| National Anti-Doping Commission of Argentina                      | ARG-NADO          | 925     | 7         | 8   | 127     | -         | 3   | -       | -         | -   | -       | -         | -   | 1052    | 0.7%  | 1.0%  |
| Chilean National Anti-Doping Commission                           | CHI-NADO          | 544     | 1         | 19  | 505     | -         | 5   | 2       | -         | 2   | -       | -         | -   | 1051    | 0.1%  | 2.5%  |
| Hellenic National Council for Combatting Doping                   | ESKAN             | 759     | -         | 4   | 292     | -         | 1   | -       | -         | -   | -       | -         | -   | 1051    | -     | 0.5%  |
| Saudi Arabian Antidoping Committee                                | KSA-NADO          | 745     | 12        | 17  | 235     | -         | 1   | 10      | -         | 1   | 14      | -         | -   | 1004    | 1.2%  | 1.9%  |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO          | 721     | -         | 34  | 276     | -         | 6   | -       | -         | -   | -       | -         | -   | 997     | -     | 4.0%  |
| Egyptian National Anti-doping Organization                        | EGY-NADO          | 565     | 3         | 29  | 430     | 5         | 17  | -       | -         | -   | -       | -         | -   | 995     | 0.8%  | 4.6%  |
| Anti-Doping Agency of Malaysia                                    | ADAMAS            | 612     | -         | 8   | 134     | -         | 2   | -       | -         | -   | -       | -         | -   | 746     | -     | 1.3%  |

**2016 Anti-Doping Testing Figures**  
**Samples Analyzed and Reported by Accredited Laboratories in ADAMS**

**Table 6: Total Samples by TA Category - National Anti-Doping Organizations (NADOs) - continued**

| NADOs  | ADAMS<br>ADO Code | Urine   |           |     |         |           |     | Blood   |           |     |         |           |     | Total   |       |       |
|--|-------------------|---------|-----------|-----|---------|-----------|-----|---------|-----------|-----|---------|-----------|-----|---------|-------|-------|
|  |                   | Samples | IC<br>ATF | AAF | Samples | IC<br>ATF | AAF | Samples | IC<br>ATF | AAF | Samples | IC<br>ATF | AAF | Samples | % ATF | % AAF |
| Belarus National Anti-Doping Agency                          | BNADA             | 187     | -         | 22  | 457     | 3         | 32  | -       | -         | -   | 34      | -         | -   | 678     | 0.4%  | 8.0%  |
| Croatian Institute for Toxicology and Anti-Doping            | CITA              | 334     | -         | 2   | 320     | -         | 1   | -       | -         | -   | -       | -         | -   | 654     | -     | 0.5%  |
| Indonesian Anti-Doping Agency                                | INADA             | 627     | -         | 15  | -       | -         | -   | -       | -         | -   | -       | -         | -   | 627     | -     | 2.4%  |
| Venezuela NADO   | VEN-NADO          | 309     | -         | 1   | 281     | -         | 7   | 4       | -         | -   | 27      | -         | -   | 621     | -     | 1.3%  |
| Anti-Doping Agency of Serbia                                 | ADAS              | 475     | -         | 6   | 79      | -         | -   | -       | -         | -   | -       | -         | -   | 554     | -     | 1.1%  |
| Mexican National Anti-Doping Committee                       | MEX-NADO          | 190     | -         | 26  | 335     | -         | 19  | -       | -         | -   | 9       | -         | -   | 534     | -     | 8.4%  |
| Bulgarian Anti-doping Center                                 | BUL-NADO          | 267     | -         | 5   | 230     | -         | -   | -       | -         | -   | 33      | -         | -   | 530     | -     | 0.9%  |
| Jamaica Anti-Doping Commission                               | JADCO             | 166     | -         | 1   | 231     | -         | 2   | 39      | -         | -   | 76      | -         | -   | 512     | -     | 0.6%  |
| Agency for Anti-Doping Control of Bosnia and Herzegovina     | BIH-NADO          | 169     | -         | 1   | 221     | -         | 1   | -       | -         | -   | 20      | -         | -   | 410     | -     | 0.5%  |
| National Anti-doping Center of Ukraine                       | NADC Ukraine      | 211     | -         | 10  | 195     | -         | 4   | -       | -         | -   | -       | -         | -   | 406     | -     | 3.4%  |
| Anti-Doping Paraguay   | PAR-NADO          | 403     | 4         | 1   | 1       | -         | -   | -       | -         | -   | -       | -         | -   | 404     | 1.0%  | 0.2%  |
| Israeli NADO   | ISR-NADO          | 184     | -         | 2   | 160     | -         | 1   | -       | -         | -   | -       | -         | -   | 344     | -     | 0.9%  |
| Slovak Anti-Doping Agency                                    | SADA              | 142     | -         | 3   | 185     | -         | 5   | 4       | -         | -   | 8       | -         | -   | 339     | -     | 2.4%  |
| Estonian Anti-Doping Agency                                  | EADA              | 97      | -         | 2   | 212     | -         | 5   | -       | -         | -   | 10      | -         | -   | 319     | -     | 2.2%  |
| Peru National Anti-Doping Commission                         | CONAD PERU        | 187     | -         | 3   | 127     | -         | 1   | -       | -         | -   | -       | -         | -   | 314     | -     | 1.3%  |
| Qatar Antidoping Commission                                  | QADC              | 188     | -         | 1   | 92      | -         | -   | -       | -         | -   | 30      | -         | -   | 310     | -     | 0.3%  |
| United Arab Emirates National Anti-doping Committee          | UAE-NADO          | 250     | -         | 3   | 22      | -         | 2   | -       | -         | -   | -       | -         | -   | 272     | -     | 1.8%  |
| Anti-Doping Singapore  | ADS               | 22      | -         | -   | 198     | 2         | 1   | 6       | -         | -   | 3       | -         | -   | 229     | 0.9%  | 0.4%  |
| Slovenian Antidoping Organization                            | SLOADO            | 162     | -         | 1   | 65      | -         | -   | -       | -         | -   | -       | -         | -   | 227     | -     | 0.4%  |
| National Anti-Doping Agency of Tunisia                       | ANAD              | 106     | -         | 1   | 120     | -         | 1   | -       | -         | -   | -       | -         | -   | 226     | -     | 0.9%  |
| Hong Kong Anti-Doping Committee                              | HKG-ADC           | 20      | -         | 1   | 194     | 3         | -   | -       | -         | -   | 6       | -         | -   | 220     | 1.4%  | 0.5%  |
| Guatemala NADO   | GUA-OAD           | 187     | -         | 11  | 19      | -         | 1   | -       | -         | -   | -       | -         | -   | 206     | -     | 5.8%  |
| Luxembourg NADO  | ALAD              | 130     | -         | 3   | 47      | -         | -   | -       | -         | -   | 29      | -         | -   | 206     | -     | 1.5%  |
| Chinese Taipei Anti-Doping Agency                            | CTADA             | 14      | -         | -   | 181     | -         | 3   | -       | -         | -   | -       | -         | -   | 195     | -     | 1.5%  |
| Algerian National Anti-Doping Organization                   | ALG-NADO          | 139     | -         | 4   | 49      | -         | 1   | -       | -         | -   | -       | -         | -   | 188     | -     | 2.7%  |
| Anti-Doping department of State Sports Medicine Centre       | LAT-NADO          | 77      | -         | 10  | 97      | -         | 2   | -       | -         | -   | 8       | -         | -   | 182     | -     | 6.6%  |
| Georgian Anti-Doping Agency                                  | GEO-NADO          | 95      | -         | 7   | 76      | -         | 1   | -       | -         | -   | 11      | -         | -   | 182     | -     | 4.4%  |
| Cyprus Anti-Doping Authority                                 | CYADA             | 144     | -         | 2   | 19      | -         | 1   | -       | -         | -   | 4       | -         | -   | 167     | -     | 1.8%  |
| National Olympic and Sports Association of Iceland           | ISL-NADO          | 80      | -         | 1   | 69      | -         | 1   | -       | -         | -   | -       | -         | -   | 149     | -     | 1.3%  |
| Uruguay Anti-Doping  | URU-NADO          | 85      | -         | 1   | 61      | -         | 7   | -       | -         | -   | -       | -         | -   | 146     | -     | 5.5%  |
| Ecuador NADO   | ECU-NADO          | 60      | -         | 2   | 85      | -         | 1   | -       | -         | -   | -       | -         | -   | 145     | -     | 2.1%  |
| Lithuanian Anti-Doping Agency                                | LTU-NADO          | 47      | -         | 4   | 54      | -         | 4   | -       | -         | -   | 20      | -         | -   | 121     | -     | 6.6%  |
| Bermuda Sport Anti- Doping Authority                         | BSADA             | 61      | -         | 2   | 43      | -         | -   | -       | -         | -   | 14      | -         | -   | 118     | -     | 1.7%  |
| Mexican National Commission for Physical Education and Sport | CONADE-MEX (R)    | 105     | -         | 7   | -       | -         | -   | -       | -         | -   | -       | -         | -   | 105     | -     | 6.7%  |
| Sri Lanka Anti Doping Agency                                 | SRI-NADO          | 86      | -         | 6   | 9       | -         | -   | -       | -         | -   | -       | -         | -   | 95      | -     | 6.3%  |
| Jordan Anti-doping Organization                              | JADO              | 9       | -         | 3   | 84      | -         | 3   | -       | -         | -   | -       | -         | -   | 93      | -     | 6.5%  |
| Anti-Doping Commission of Malta                              | MLT-NADO          | 60      | -         | 2   | 26      | -         | -   | -       | -         | -   | -       | -         | -   | 86      | -     | 2.3%  |
| Mongolian National Anti-Doping Organization                  | MGL-NADO          | 53      | -         | 4   | 6       | -         | 1   | -       | -         | -   | -       | -         | -   | 59      | -     | 8.5%  |
| Monaco Anti-Doping Committee                                 | CMA Monaco        | 3       | -         | -   | 39      | -         | -   | -       | -         | -   | 13      | -         | -   | 55      | -     | -     |
| Nigerian National Anti-Doping Committee                      | NGR-NADO          | -       | -         | -   | 51      | -         | -   | -       | -         | -   | -       | -         | -   | 51      | -     | -     |
| Bahamas Anti-Doping Commission                               | BADC              | 36      | -         | 1   | 2       | -         | -   | -       | -         | -   | -       | -         | -   | 38      | -     | 2.6%  |
| Armenian National Anti-Doping Organization                   | ARM-NADO          | 28      | -         | 4   | 4       | -         | -   | -       | -         | -   | -       | -         | -   | 32      | -     | 12.5% |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 6: Total Samples by TA Category - National Anti-Doping Organizations (NADOs) - continued**

| NADOs   | ADAMS<br>ADO Code | Urine         |     |       |               |     |     | Blood         |     |     |               |     |     | Total   |       |       |
|---|-------------------|---------------|-----|-------|---------------|-----|-----|---------------|-----|-----|---------------|-----|-----|---------|-------|-------|
|   |                   | IC<br>Samples | ATF | AAF   | IC<br>Samples | ATF | AAF | IC<br>Samples | ATF | AAF | IC<br>Samples | ATF | AAF | Samples | % ATF | % AAF |
| Bahrain Anti-Doping Committee                           | BRN-NADO          | 22            | -   | -     | 6             | -   | 1   | -             | -   | -   | -             | -   | -   | 28      | -     | 3.6%  |
| Puerto Rico Anti-Doping Organization                    | PUR-NADO          | 2             | -   | -     | 25            | -   | 2   | -             | -   | -   | 1             | -   | -   | 28      | -     | 7.1%  |
| National Anti-Doping Commission of Macedonia            | MKD-NADO          | 24            | -   | -     | 4             | -   | -   | -             | -   | -   | -             | -   | -   | 28      | -     | -     |
| Costa Rica NADO   | CRC-NADO          | 27            | -   | 9     | -             | -   | -   | -             | -   | -   | -             | -   | -   | 27      | -     | 33.3% |
| Ministry of Youth and Sports Anti-doping Unit           | MRI-NADO          | 16            | -   | -     | 10            | -   | -   | -             | -   | -   | -             | -   | -   | 26      | -     | -     |
| Andorra National Anti-Doping Commission                 | AGAD              | 3             | -   | -     | 16            | -   | -   | -             | -   | -   | -             | -   | -   | 19      | -     | -     |
| Cameroon Anti-Doping Organisation                       | OCALUDS           | 16            | -   | -     | -             | -   | -   | -             | -   | -   | -             | -   | -   | 16      | -     | -     |
| San Marino Standing Committee on Anti-Doping            | SMR-NADO          | 11            | -   | -     | 5             | -   | 1   | -             | -   | -   | -             | -   | -   | 16      | -     | 6.3%  |
| National Anti Doping Agency Belize                      | NADO-Belize       | 12            | -   | 3     | -             | -   | -   | -             | -   | -   | -             | -   | -   | 12      | -     | 25.0% |
| Philippine Sports Commission                            | PHI-NADO          | 10            | -   | -     | 2             | -   | -   | -             | -   | -   | -             | -   | -   | 12      | -     | -     |
| Vietnam Anti-Doping & Sports Medicine Agency            | VADA              | -             | -   | -     | 11            | -   | -   | -             | -   | -   | -             | -   | -   | 11      | -     | -     |
| Albanian Ministry of Tourism, Culture, Youth and Sports | ALB-NADO          | -             | -   | -     | 11            | -   | -   | -             | -   | -   | -             | -   | -   | 11      | -     | -     |
| Senegal Anti-Doping Organization                        | SEN-NADO          | 11            | 1   | -     | -             | -   | -   | -             | -   | -   | -             | -   | -   | 11      | 9.1%  | -     |
| Niger National Anti-Doping Committee                    | NIG-NADO          | 10            | 1   | -     | -             | -   | -   | -             | -   | -   | -             | -   | -   | 10      | 10.0% | -     |
| National Anti-Doping Commission of Barbados             | NADC              | 10            | -   | -     | -             | -   | -   | -             | -   | -   | -             | -   | -   | 10      | -     | -     |
| Brunei Darussalam Anti-Doping Committee                 | BDADC BRUNEI      | -             | -   | -     | 9             | -   | 1   | -             | -   | -   | -             | -   | -   | 9       | -     | 11.1% |
| Anti-Doping Organization of Pakistan                    | ADOPak            | -             | -   | -     | 8             | -   | -   | -             | -   | -   | -             | -   | -   | 8       | -     | -     |
| Nepal National Sports Council                           | NEP-NADO          | 8             | -   | -     | -             | -   | -   | -             | -   | -   | -             | -   | -   | 8       | -     | -     |
| National Antidoping Agency of the Republic of Moldova   | NADO Moldova      | 8             | -   | 1     | -             | -   | -   | -             | -   | -   | -             | -   | -   | 8       | -     | 12.5% |
| Kuwait Anti-Doping Committee                            | KUW-NADO          | -             | -   | -     | 4             | -   | 1   | -             | -   | -   | -             | -   | -   | 4       | -     | 25.0% |
| Azerbaijan Republic Anti-doping Commission              | AZE-NADO          | -             | -   | -     | 3             | -   | -   | -             | -   | -   | -             | -   | -   | 3       | -     | -     |
|   |                   | 68,520        | 192 | 1,392 | 65,508        | 169 | 531 | 1,914         | -   | 15  | 8,684         | 8   | 4   | 144,626 | 0.3%  | 1.3%  |

**2016 Anti-Doping Testing Figures**  
**Samples Analyzed and Reported by Accredited Laboratories in ADAMS**

**Table 7: Total Samples by TA Category - Regional Anti-Doping Organizations (RADOs)**

| RADOs                     | ADAMS<br>ADO Code | Urine         |          |           |               |          |           | Blood         |          |          |               |          |          | Total         |             |             |
|---------------------------|-------------------|---------------|----------|-----------|---------------|----------|-----------|---------------|----------|----------|---------------|----------|----------|---------------|-------------|-------------|
|                           |                   | IC<br>Samples | ATF      | AAF       | IC<br>Samples | ATF      | AAF       | IC<br>Samples | ATF      | AAF      | IC<br>Samples | ATF      | AAF      | IC<br>Samples | % ATF       | % AAF       |
| Africa Zone V RADO        | AFR-RADO-V        | 232           | -        | 4         | 531           | 1        | 4         | -             | -        | -        | 2             | -        | -        | 765           | 0.1%        | 1.0%        |
| Africa Zone I RADO        | AFR-RADO-I        | 232           | 2        | 5         | 312           | -        | 7         | -             | -        | -        | -             | -        | -        | 544           | 0.4%        | 2.2%        |
| Central American RADO     | RADO-CAM          | 20            | -        | 1         | 164           | -        | 2         | -             | -        | -        | -             | -        | -        | 184           | -           | 1.6%        |
| Africa Zone VI RADO       | AFR-RADO-VI       | 75            | -        | -         | 107           | -        | 1         | -             | -        | -        | -             | -        | -        | 182           | -           | 0.5%        |
| Oceania RADO              | O-RADO            | 63            | -        | -         | 81            | -        | -         | -             | -        | -        | -             | -        | -        | 144           | -           | -           |
| Eastern Europe RADO       | E-EUR-RADO        | -             | -        | -         | 124           | -        | 3         | -             | -        | -        | 1             | -        | -        | 125           | -           | 2.4%        |
| Caribbean RADO            | CAR-RADO          | 48            | -        | 1         | 75            | -        | 1         | -             | -        | -        | -             | -        | -        | 123           | -           | 1.6%        |
| South East Asia RADO      | SE-ASIA-RADO      | 9             | -        | 1         | 87            | -        | 1         | -             | -        | -        | -             | -        | -        | 96            | -           | 2.1%        |
| Central Asia RADO         | RADOCA-RADO       | -             | -        | -         | 89            | -        | 3         | -             | -        | -        | -             | -        | -        | 89            | -           | 3.4%        |
| Africa Zone II & III RADO | AFR-RADO-II-III   | -             | -        | -         | 84            | -        | -         | -             | -        | -        | -             | -        | -        | 84            | -           | -           |
| West Asia RADO            | W-ASIA-RADO       | 18            | -        | 2         | 64            | -        | 5         | -             | -        | -        | -             | -        | -        | 82            | -           | 8.5%        |
| Indian Ocean RADO         | IND-OCE-RADO      | -             | -        | -         | 73            | -        | 1         | -             | -        | -        | -             | -        | -        | 73            | -           | 1.4%        |
| South Asia RADO           | S-ASIA-RADO       | -             | -        | -         | 53            | -        | -         | -             | -        | -        | -             | -        | -        | 53            | -           | -           |
| Africa Zone IV RADO       | AFR-RADO-IV       | 9             | -        | -         | -             | -        | -         | -             | -        | -        | -             | -        | -        | 9             | -           | -           |
|                           |                   | <b>706</b>    | <b>2</b> | <b>14</b> | <b>1,844</b>  | <b>1</b> | <b>28</b> | <b>-</b>      | <b>-</b> | <b>-</b> | <b>3</b>      | <b>-</b> | <b>-</b> | <b>2,553</b>  | <b>0.1%</b> | <b>1.6%</b> |

**Table 8: Total Samples by TA Category - Other ADOs which are Code Signatories**

| Other ADOs which are Code Signatories               | ADAMS<br>ADO Code | Urine         |          |           |               |          |           | Blood         |          |          |               |          |          | Total         |             |             |
|---|-------------------|---------------|----------|-----------|---------------|----------|-----------|---------------|----------|----------|---------------|----------|----------|---------------|-------------|-------------|
|   |                   | IC<br>Samples | ATF      | AAF       | IC<br>Samples | ATF      | AAF       | IC<br>Samples | ATF      | AAF      | IC<br>Samples | ATF      | AAF      | IC<br>Samples | % ATF       | % AAF       |
| International Olympic Committee                     | IOC               | 2826          | 3        | 23        | 1459          | 2        | 6         | 184           | -        | -        | 641           | -        | 4        | 5110          | 0.1%        | 0.6%        |
| International Paralympic Committee                  | IPC               | 1428          | 1        | 21        | 933           | 4        | 7         | 86            | 1        | -        | 283           | 1        | -        | 2730          | 0.3%        | 1.0%        |
| World Triathlon Corporation                         | WTC               | 352           | -        | 9         | 202           | -        | 2         | -             | -        | -        | 42            | -        | -        | 596           | -           | 1.8%        |
| International University Sport Federation           | FISU              | 334           | 1        | 3         | -             | -        | -         | -             | -        | -        | -             | -        | -        | 334           | 0.3%        | 0.9%        |
| International Military Sports Council               | CISM              | 110           | -        | 2         | -             | -        | -         | -             | -        | -        | -             | -        | -        | 110           | -           | 1.8%        |
| World Arm Wrestling Federation                      | WAF               | 69            | -        | 7         | -             | -        | -         | -             | -        | -        | -             | -        | -        | 69            | -           | 10.1%       |
| International Committee of Sports for the Deaf      | ICSD / CISS       | 50            | -        | -         | -             | -        | -         | -             | -        | -        | -             | -        | -        | 50            | -           | -           |
| International Union of Kettlebell Lifting           | IUKL              | 17            | 1        | -         | 16            | -        | -         | -             | -        | -        | -             | -        | -        | 33            | 3.0%        | -           |
| Kurash International Federation                     | IKA               | 22            | -        | 2         | -             | -        | -         | -             | -        | -        | -             | -        | -        | 22            | -           | 9.1%        |
| International Taekwon-Do Federation                 | TKD-ITF           | 17            | -        | -         | -             | -        | -         | -             | -        | -        | -             | -        | -        | 17            | -           | -           |
| International Masters Games Association             | IMGA              | 16            | -        | -         | -             | -        | -         | -             | -        | -        | -             | -        | -        | 16            | -           | -           |
| World Bowls   | World Bowls       | 10            | -        | 1         | -             | -        | -         | -             | -        | -        | -             | -        | -        | 10            | -           | 10.0%       |
| World Karate Organization                           | WKO               | 10            | -        | -         | -             | -        | -         | -             | -        | -        | -             | -        | -        | 10            | -           | -           |
| International Federation of Cerebral Palsy Football | IFCPF             | 2             | -        | -         | 4             | -        | -         | -             | -        | -        | -             | -        | -        | 6             | -           | -           |
| World Dance Council                                 | WDC               | 6             | -        | -         | -             | -        | -         | -             | -        | -        | -             | -        | -        | 6             | -           | -           |
| World Bowling                                       | WB                | 5             | -        | -         | -             | -        | -         | -             | -        | -        | -             | -        | -        | 5             | -           | -           |
|   |                   | <b>5,274</b>  | <b>6</b> | <b>68</b> | <b>2,614</b>  | <b>6</b> | <b>15</b> | <b>270</b>    | <b>1</b> | <b>-</b> | <b>966</b>    | <b>1</b> | <b>4</b> | <b>9,124</b>  | <b>0.2%</b> | <b>1.0%</b> |

**2016 Anti-Doping Testing Figures**  
**Samples Analyzed and Reported by Accredited Laboratories in ADAMS**

**Table 9: Total Samples by TA Category - Multi-Sports Organizations and Events**

| Multi-Sport Organizations and Events   | ADAMS<br>ADO Code  | Urine         |          |          |               |          |          | Blood         |          |          |               |          |          | Total    |          |            |          |             |
|--|--------------------|---------------|----------|----------|---------------|----------|----------|---------------|----------|----------|---------------|----------|----------|----------|----------|------------|----------|-------------|
|  |                    | IC<br>Samples | ATF      | AAF      | IC<br>Samples | ATF      | AAF      | IC<br>Samples | ATF      | AAF      | IC<br>Samples | ATF      | AAF      | Samples  | % ATF    | % AAF      |          |             |
| Olympic Council of Asia  | OCA                | 316           | -        | 1        | 1             | -        | -        | -             | -        | -        | -             | -        | -        | -        | -        | 317        | -        | 0.3%        |
| International Sports Federation for Athletes with an Intellectual Disability | INAS               | 14            | -        | -        | 1             | -        | -        | -             | -        | -        | -             | -        | -        | -        | -        | 15         | -        | -           |
| SportAccord Event Organiser  | SA Event Organiser | 6             | -        | -        | -             | -        | -        | -             | -        | -        | -             | -        | -        | -        | -        | 6          | -        | -           |
|  |                    | <b>336</b>    | <b>-</b> | <b>1</b> | <b>2</b>      | <b>-</b> | <b>-</b> | <b>-</b>      | <b>-</b> | <b>-</b> | <b>-</b>      | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>338</b> | <b>-</b> | <b>0.3%</b> |

**Table 10: Total Samples by TA Category - National Olympic Committees (NOCs)**

| NOCs                                  | ADAMS<br>ADO Code | Urine         |          |          |               |          |          | Blood         |          |          |               |          |          | Total    |          |            |             |             |
|---------------------------------------|-------------------|---------------|----------|----------|---------------|----------|----------|---------------|----------|----------|---------------|----------|----------|----------|----------|------------|-------------|-------------|
|                                       |                   | IC<br>Samples | ATF      | AAF      | IC<br>Samples | ATF      | AAF      | IC<br>Samples | ATF      | AAF      | IC<br>Samples | ATF      | AAF      | Samples  | % ATF    | % AAF      |             |             |
| Bolivia National Olympic Committee    | BOL-NOC           | 204           | -        | 1        | 7             | -        | -        | -             | -        | -        | -             | -        | -        | -        | -        | 211        | -           | 0.5%        |
| Morocco National Olympic Committee    | CNOM              | 37            | 3        | -        | 21            | -        | -        | -             | -        | -        | -             | -        | -        | -        | -        | 58         | 5.2%        | -           |
| Trinidad and Tobago Olympic Committee | TTOC              | 12            | -        | -        | 10            | -        | -        | -             | -        | -        | -             | -        | -        | -        | -        | 22         | -           | -           |
| Namibia National Olympic Committee    | NAM-NOC           | 6             | -        | -        | -             | -        | -        | -             | -        | -        | -             | -        | -        | -        | -        | 6          | -           | -           |
| Zimbabwe National Olympic Committee   | ZIM-NOC           | -             | -        | -        | 4             | -        | -        | -             | -        | -        | -             | -        | -        | -        | -        | 4          | -           | -           |
| Palau National Olympic Committee      | PLW-NOC           | -             | -        | -        | 2             | -        | -        | -             | -        | -        | -             | -        | -        | -        | -        | 2          | -           | -           |
|                                       |                   | <b>259</b>    | <b>3</b> | <b>1</b> | <b>44</b>     | <b>-</b> | <b>-</b> | <b>-</b>      | <b>-</b> | <b>-</b> | <b>-</b>      | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>303</b> | <b>1.0%</b> | <b>0.3%</b> |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 11: Total Samples by TA Category - Other Sport Organizations**

| Other Sport Organizations                                   | ADAMS<br>ADO Code | Urine         |     |     |               |     |     | Blood         |     |     |               |     |     | Total         |       |       |
|---|-------------------|---------------|-----|-----|---------------|-----|-----|---------------|-----|-----|---------------|-----|-----|---------------|-------|-------|
|   |                   | IC<br>Samples | ATF | AAF | IC<br>Samples | ATF | AAF | IC<br>Samples | ATF | AAF | IC<br>Samples | ATF | AAF | IC<br>Samples | % ATF | % AAF |
| Provincial Sports Bureau in China                           | 1                 | 103           | 3   | 2   | 866           | 16  | 2   | -             | -   | -   | -             | -   | -   | 969           | 2.0%  | 0.4%  |
| Italian Ministry of Health Departement                      | CVD-Italia        | 826           | 12  | 22  | -             | -   | -   | -             | -   | -   | -             | -   | -   | 826           | 1.5%  | 2.7%  |
| World Anti-Doping Agency                                    | WADA-AMA          | 67            | -   | 4   | 459           | -   | 8   | 6             | -   | -   | 228           | -   | -   | 760           | -     | 1.6%  |
| Professional Football League                                | -                 | 376           | -   | 17  | 81            | -   | 4   | 9             | -   | -   | 35            | -   | -   | 501           | -     | 4.2%  |
| China-Sport Federation of Disabled Persons                  | 2                 | 17            | -   | -   | 407           | 4   | 2   | -             | -   | -   | 31            | -   | -   | 455           | 0.9%  | 0.4%  |
| Chinese Sport Event Organizing Committee                    | 7                 | 312           | 6   | 2   | -             | -   | -   | 34            | -   | -   | -             | -   | -   | 346           | 1.7%  | 0.6%  |
| Irish Turf Club   | ITC               | 178           | -   | 5   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 178           | -     | 2.8%  |
| Basque Anti-Doping Agency                                   | ESP-Vasco         | 110           | -   | 2   | 33            | -   | -   | -             | -   | -   | -             | -   | -   | 143           | -     | 1.4%  |
| World Drug Free Powerlifting Federation                     | WDFPF             | 98            | -   | 5   | 9             | -   | 1   | -             | -   | -   | -             | -   | -   | 107           | -     | 5.6%  |
| Colleges or Schools in China                                | 3                 | 105           | 6   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 105           | 5.7%  | 1.0%  |
| World Boxing Council  | WBC               | 100           | -   | 5   | 3             | -   | 1   | -             | -   | -   | -             | -   | -   | 103           | -     | 5.8%  |
| International Wheelchair and Amputee Sports Federation      | IWAS              | 69            | 1   | 3   | 4             | -   | -   | -             | -   | -   | -             | -   | -   | 73            | 1.4%  | 4.1%  |
| International Boxing Federation                             | IBF               | 68            | -   | 8   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 68            | -     | 11.8% |
| New Caledonia NADO  | NCL-NADO          | 63            | -   | 4   | 2             | -   | -   | -             | -   | -   | -             | -   | -   | 65            | -     | 6.2%  |
| Kyokushin World Union                                       | KWU               | 52            | -   | -   | 12            | -   | -   | -             | -   | -   | -             | -   | -   | 64            | -     | -     |
| International Natural Bodybuilding Association              | INBA              | 54            | -   | 6   | 1             | -   | -   | -             | -   | -   | -             | -   | -   | 55            | -     | 10.9% |
| World Boxing Association                                    | WBA               | 51            | 2   | 3   | 2             | -   | -   | -             | -   | -   | -             | -   | -   | 53            | 3.8%  | 5.7%  |
| International Mixed Martial Arts Federation                 | IMMAF             | 53            | -   | 7   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 53            | -     | 13.2% |
| IWF Masters committee                                       | IWF-Master        | 50            | 1   | 2   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 50            | 2.0%  | 4.0%  |
| ASEAN University Sports Council                             | AUSC              | 47            | -   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 47            | -     | 2.1%  |
| FVA Professional Boxing                                     | AUT-ProBOX        | 38            | -   | 1   | 9             | -   | -   | -             | -   | -   | -             | -   | -   | 47            | -     | 2.1%  |
| Federacion Dominicana de Medicina del Deporte               | FEDOMEDE          | -             | -   | -   | 46            | -   | -   | -             | -   | -   | -             | -   | -   | 46            | -     | -     |
| International Association for Development of Apnea          | AIDA              | 39            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 39            | -     | -     |
| French Polynesia Youth Services and Sports                  | TAH-NADO          | 36            | -   | 2   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 36            | -     | 5.6%  |
| Sports Bureau of Macao SAR Government                       | MAC-NADO          | 26            | -   | -   | 8             | -   | 2   | -             | -   | -   | -             | -   | -   | 34            | -     | 5.9%  |
| International Wheelchair Rugby Federation                   | IWRF              | 23            | -   | 1   | 8             | -   | -   | -             | -   | -   | -             | -   | -   | 31            | -     | 3.2%  |
| European Police Sport Union                                 | USPE              | 28            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 28            | -     | -     |
| World Boxing Organization                                   | WBO               | 26            | -   | 3   | 2             | -   | -   | -             | -   | -   | -             | -   | -   | 28            | -     | 10.7% |
| World Surfing League  | WSLeague          | 27            | -   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 27            | -     | 3.7%  |
| Japan Keirin Foundation                                     | JKA               | 25            | 1   | 2   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 25            | 4.0%  | 8.0%  |
| Military Sport Department in China                          | 4                 | -             | -   | -   | 24            | 2   | -   | -             | -   | -   | -             | -   | -   | 24            | 8.3%  | -     |
| Faroe Sports Confederation                                  | FAR-NADO          | 14            | -   | -   | 9             | -   | -   | -             | -   | -   | -             | -   | -   | 23            | -     | -     |
| World Masters Athletics                                     | WMA               | 20            | -   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 20            | -     | 5.0%  |
| International Sports Federation of Fire Fighters & Rescuers | ISFFR             | 20            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 20            | -     | -     |
| International Skyrunning Federation                         | ISRF              | 19            | -   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 19            | -     | 5.3%  |
| Boccia International Sports Federation                      | BISFED            | 16            | 1   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 16            | 6.3%  | 6.3%  |
| World Boxing Federation                                     | WBF-Prof          | 16            | -   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 16            | -     | 6.3%  |
| International Association of Ultrarunners                   | IAU               | 15            | -   | -   | 1             | -   | -   | -             | -   | -   | -             | -   | -   | 16            | -     | -     |
| International Fresh Water Sport Fishing Federation          | FIPS-ed           | 14            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 14            | -     | -     |
| Nigerian National Sports Council                            | NNSC              | -             | -   | -   | 14            | -   | 1   | -             | -   | -   | -             | -   | -   | 14            | -     | 7.1%  |
| International Karate Organization Kyokushin-kaikan          | IKO-Kyokushin     | 13            | -   | 4   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 13            | -     | 30.8% |
| International Boxing Organization                           | IBO               | 13            | -   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 13            | -     | 7.7%  |
| International Padel Federation                              | PADELFIIP         | 12            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 12            | -     | -     |



**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 11: Total Samples by TA Category - Other Sport Organizations**

| Other Sport Organizations   | ADAMS<br>ADO Code   | Urine         |           |            |               |           |           | Blood         |          |          |               |          |          | Total        |             |             |
|---|---------------------|---------------|-----------|------------|---------------|-----------|-----------|---------------|----------|----------|---------------|----------|----------|--------------|-------------|-------------|
|   |                     | IC<br>Samples | ATF       | AAF        | IC<br>Samples | ATF       | AAF       | IC<br>Samples | ATF      | AAF      | IC<br>Samples | ATF      | AAF      | Samples      | % ATF       | % AAF       |
| International Ultratriathlon Association                                    | IUTA                | 12            | -         | -          | -             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | -           |
| Union Internationale de Body-Building Naturel                               | UIBBN               | 10            | -         | 1          | -             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | 10.0%       |
| International Federation of Pétanque and Provençale Games                   | FIPJP               | 10            | -         | -          | -             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | -           |
| World Paravolley  | Paravolley          | 8             | -         | -          | 1             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | -           |
| World Snooker Limited   | WSL                 | 9             | -         | -          | -             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | -           |
| International Ringette Federation   | IRIF                | 8             | -         | 1          | -             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | 12.5%       |
| International Federation of Boules Sport                                    | FIB - Boules        | 7             | -         | 2          | -             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | 28.6%       |
| International Rafting Federation  | IRF-Rafting         | 7             | -         | -          | -             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | -           |
| International Blind Sport Association                                       | IBSA                | 6             | 1         | -          | 1             | -         | 1         | -             | -        | -        | -             | -        | -        | -            | 14.3%       | 14.3%       |
| Federation of University Sports of China                                    | 5                   | 6             | -         | -          | -             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | -           |
| World Rock'n'Roll Confederation   | WRRC                | 6             | -         | -          | -             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | -           |
| World Bodybuilding & Physique Sports Federation                             | WBPF                | 6             | -         | 5          | -             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | 83.3%       |
| International non-governmental organization for Sports Aerobics and Fitness | FISAF International | 5             | -         | -          | -             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | -           |
| International Federation of Sea Fishing Sport                               | FIPS-M              | 4             | -         | -          | -             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | -           |
| Others in China   | China-Others        | 4             | -         | -          | -             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | -           |
| International Catholic Federation of Physical Education and Sports          | FICEP               | 4             | -         | -          | -             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | -           |
| International Traditional Karate Federation                                 | ITKF                | 2             | -         | -          | -             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | -           |
| International Armwrestling Federation for Disabled                          | IAFD                | 1             | -         | 1          | -             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | 100.0%      |
| International Wheelchair Basketball Federation                              | IWBF                | -             | -         | -          | 1             | -         | -         | -             | -        | -        | -             | -        | -        | -            | -           | -           |
|   |                     | <b>3,354</b>  | <b>34</b> | <b>128</b> | <b>2,003</b>  | <b>22</b> | <b>22</b> | <b>49</b>     | <b>-</b> | <b>-</b> | <b>294</b>    | <b>-</b> | <b>-</b> | <b>5,700</b> | <b>1.0%</b> | <b>2.6%</b> |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 12: Total Samples by TA Category - Regional Sport Organizations**

| Regional Sport Organizations   | ADAMS<br>ADO Code | Urine         |     |     |               |     |     | Blood         |     |     |               |     |     | Total         |       |       |
|--|-------------------|---------------|-----|-----|---------------|-----|-----|---------------|-----|-----|---------------|-----|-----|---------------|-------|-------|
|  |                   | IC<br>Samples | ATF | AAF | IC<br>Samples | ATF | AAF | IC<br>Samples | ATF | AAF | IC<br>Samples | ATF | AAF | IC<br>Samples | % ATF | % AAF |
| Union of European Football Associations                                    | UEFA              | 1937          | -   | 5   | 728           | 5   | -   | 98            | -   | -   | 572           | -   | -   | 3335          | 0.1%  | 0.1%  |
| South American Football Confederation                                      | CSF/CONMEBOL      | 1211          | 1   | 6   | 171           | -   | -   | -             | -   | -   | -             | -   | -   | 1382          | 0.1%  | 0.4%  |
| European Athletics Association   | EA                | 635           | 1   | 5   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 635           | 0.2%  | 0.8%  |
| Asian Football Confederation   | AFC               | 343           | -   | 1   | 87            | 1   | 1   | -             | -   | -   | -             | -   | -   | 430           | 0.2%  | 0.5%  |
| African Football Confederation   | CAF               | 300           | -   | 2   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 300           | -     | 0.7%  |
| European Handball Federation   | EUR-HAND          | 286           | 1   | -   | 8             | -   | -   | -             | -   | -   | -             | -   | -   | 294           | 0.3%  | -     |
| European Judo Union  | EJU               | 270           | -   | 3   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 270           | -     | 1.1%  |
| South Asia Olympic Council - SAC 2016                                      | SAOC 2016         | 179           | -   | 4   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 179           | -     | 2.2%  |
| European Swimming League   | LEN               | 176           | -   | 2   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 176           | -     | 1.1%  |
| Bolivian Sports Organization   | ODEBO             | 162           | -   | 3   | 1             | -   | -   | -             | -   | -   | -             | -   | -   | 163           | -     | 1.8%  |
| European Powerlifting Federation   | EPF               | 119           | -   | 5   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 119           | -     | 4.2%  |
| Six Nations Rugby Limited  | GBR-SNRL          | 117           | 2   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 117           | 1.7%  | 0.9%  |
| European Professional Club Rugby   | EPCR              | 101           | 1   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 101           | 1.0%  | 1.0%  |
| European Boxing Union  | EBU               | 93            | -   | 2   | 2             | -   | -   | -             | -   | -   | -             | -   | -   | 95            | -     | 2.1%  |
| Asian Athletics Association  | AAA               | 92            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 92            | -     | -     |
| European Volleyball Confederation  | EUR-VB            | 71            | -   | 1   | -             | -   | -   | 6             | -   | -   | -             | -   | -   | 77            | -     | 1.3%  |
| Asian Volleyball Confederation   | AVC-VB            | 67            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 67            | -     | -     |
| European Armwrestling Federation   | EAJ               | 65            | 1   | 4   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 65            | 1.5%  | 6.2%  |
| European Taekwondo Union   | ETU-Taekw         | 60            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 60            | -     | -     |
| Judo Union of Asia   | JUA               | 56            | -   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 56            | -     | 1.8%  |
| European Boxing Confederation  | EUBC              | 52            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 52            | -     | -     |
| Central America and Caribbean Volleyball Confederation                     | NORCECA           | 47            | -   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 47            | -     | 2.1%  |
| European Deaf Sport Organization   | EDSO              | 44            | -   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 44            | -     | 2.3%  |
| Asian Powerlifting Federation  | ASIAN-POW         | 38            | -   | 7   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 38            | -     | 18.4% |
| Pan American Taekwondo Union   | PATU              | 33            | -   | 3   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 33            | -     | 9.1%  |
| European Gymnastics Union  | UEG               | 32            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 32            | -     | -     |
| European Canoe Association   | ECA               | 26            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 26            | -     | -     |
| Asian Swimming Federation  | AASF              | 24            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 24            | -     | -     |
| Asian Federation of Bodybuilding & Fitness                                 | AFBF              | 24            | -   | 5   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 24            | -     | 20.8% |
| European Triathlon Union   | ETU               | 22            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 22            | -     | -     |
| Asian Cycling Confederation  | ACC               | 19            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 19            | -     | -     |
| Confederation of European Baseball   | CEB               | 17            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 17            | -     | -     |
| Association of Balkan Athletics Federations                                | ABAF              | 16            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 16            | -     | -     |
| North American Powerlifting Association                                    | NAm-PL            | 14            | -   | 1   | 1             | -   | -   | -             | -   | -   | -             | -   | -   | 15            | -     | 6.7%  |
| European Masters Athletics Federation                                      | EMA               | 15            | -   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 15            | -     | 6.7%  |
| Asian Taekwondo Union  | ATU               | 14            | -   | 2   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 14            | -     | 14.3% |
| West Indies Cricket Board  | WICB              | 14            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 14            | -     | -     |
| World Archery Americas   | WAA               | 12            | -   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 12            | -     | 8.3%  |
| African Volleyball Confederation   | CAVB-VB           | 12            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 12            | -     | -     |
| Confederation of North, Central America and Caribbean Association Football | CONCACAF          | 12            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 12            | -     | -     |
| Estonian Karate Federation   | EKF               | 10            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 10            | -     | -     |
| South American Volleyball Confederation                                    | CSV-VB            | 8             | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 8             | -     | -     |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 12: Total Samples by TA Category - Regional Sport Organizations**

| Regional Sport Organizations                        | ADAMS<br>ADO Code | Urine         |          |           |               |          |          | Blood         |          |          |               |          |          | Total         |             |             |
|---|-------------------|---------------|----------|-----------|---------------|----------|----------|---------------|----------|----------|---------------|----------|----------|---------------|-------------|-------------|
|   |                   | IC<br>Samples | ATF      | AAF       | IC<br>Samples | ATF      | AAF      | IC<br>Samples | ATF      | AAF      | IC<br>Samples | ATF      | AAF      | IC<br>Samples | % ATF       | % AAF       |
| Asian Rowing Federation                             | ARF               | 8             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | -        | -             | -           | -           |
| Confederation of Central American Isthmus Athletics | CADICA            | 8             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | -        | -             | -           | -           |
| European Pocket Billiard Federation                 | EPBF              | 8             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | -        | -             | -           | -           |
| South American Power Federation                     | FESUPO            | 7             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | -        | -             | -           | -           |
| South American Association of Veteran Athletes      | ASUDAVE           | 6             | -        | 1         | -             | -        | -        | -             | -        | -        | -             | -        | -        | -             | 16.7%       | -           |
| Archery Europe/Mediterranean                        | EMAU              | 6             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | -        | -             | -           | -           |
| European Confederation of Roller Skating            | EUR-ROLL          | 6             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | -        | -             | -           | -           |
| Central American and Caribbean Athletic Association | NACAC             | 5             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | -        | -             | -           | -           |
| World Archery Oceania                               | OC-AR             | 5             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | -        | -             | -           | -           |
| Asian Bodybuilding and Physique Sports Federation   | ABBF              | 5             | -        | 5         | -             | -        | -        | -             | -        | -        | -             | -        | -        | -             | 100.0%      | -           |
| European Rink Hockey Committee                      | CERH              | 4             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | -        | -             | -           | -           |
| European Surfing Federation                         | ESF               | 4             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | -        | -             | -           | -           |
| Asian Confederation of Billiard Sports              | ACBS              | 4             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | -        | -             | -           | -           |
| Asian Archery Federation                            | AAF               | 3             | -        | -         | -             | -        | -        | -             | -        | -        | -             | -        | -        | -             | -           | -           |
|   |                   | <b>6,924</b>  | <b>7</b> | <b>74</b> | <b>998</b>    | <b>6</b> | <b>1</b> | <b>104</b>    | <b>-</b> | <b>-</b> | <b>572</b>    | <b>-</b> | <b>-</b> | <b>8,598</b>  | <b>0.2%</b> | <b>0.9%</b> |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 13: Total Samples by TA Category - National Federations (NFs)**

| National Federations (NFs) | Urine         |     |     |               |     |     | Blood         |     |     |               |     |     | Total         |       |       |
|----------------------------|---------------|-----|-----|---------------|-----|-----|---------------|-----|-----|---------------|-----|-----|---------------|-------|-------|
|                            | IC<br>Samples | ATF | AAF | IC<br>Samples | ATF | AAF | IC<br>Samples | ATF | AAF | IC<br>Samples | ATF | AAF | IC<br>Samples | % ATF | % AAF |
| NF Brazil                  | 4880          | 6   | 28  | 16            | -   | -   | -             | -   | -   | -             | -   | -   | 4,896         | 0.1%  | 0.6%  |
| NF Turkey                  | 1548          | -   | 7   | 139           | -   | -   | -             | -   | -   | -             | -   | -   | 1,687         | -     | 0.4%  |
| NF Algeria                 | 752           | 13  | 2   | 35            | 2   | -   | -             | -   | -   | -             | -   | -   | 787           | 1.9%  | 0.3%  |
| NF Mexico                  | 512           | -   | 37  | 212           | -   | 18  | -             | -   | -   | -             | -   | -   | 724           | -     | 7.6%  |
| NF China                   | 154           | 1   | -   | 354           | 5   | 8   | -             | -   | -   | 1             | -   | -   | 509           | 1.2%  | 1.6%  |
| NF Equator                 | 459           | -   | 1   | 2             | -   | -   | -             | -   | -   | -             | -   | -   | 461           | -     | 0.2%  |
| NF Belgium                 | 349           | -   | 1   | 21            | -   | -   | -             | -   | -   | -             | -   | -   | 370           | -     | 0.3%  |
| NF Korea                   | 348           | -   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 348           | -     | 0.3%  |
| NF UK                      | 159           | -   | 6   | 167           | 1   | 2   | -             | -   | -   | -             | -   | -   | 326           | 0.3%  | 2.5%  |
| NF India                   | 246           | -   | 1   | 15            | -   | -   | -             | -   | -   | -             | -   | -   | 261           | -     | 0.4%  |
| NF Russia                  | 255           | -   | 10  | -             | -   | -   | -             | -   | -   | -             | -   | -   | 255           | -     | 3.9%  |
| NF Germany                 | 191           | -   | 12  | 40            | -   | 2   | 14            | -   | -   | -             | -   | -   | 245           | -     | 5.7%  |
| NF Malta                   | 165           | -   | 5   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 165           | -     | 3.0%  |
| NF Italy                   | 70            | -   | 2   | 92            | -   | -   | -             | -   | -   | -             | -   | -   | 162           | -     | 1.2%  |
| NF Japan                   | 134           | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 134           | -     | -     |
| NF Venezuela               | 113           | -   | 6   | 4             | -   | -   | -             | -   | -   | -             | -   | -   | 117           | -     | 5.1%  |
| NF Other (ACT)             | 36            | 2   | -   | 60            | -   | -   | 8             | -   | -   | -             | -   | -   | 104           | 1.9%  | -     |
| NF Australia               | 64            | -   | 3   | 32            | -   | -   | -             | -   | -   | -             | -   | -   | 96            | -     | 3.1%  |
| NF Thailand                | 95            | 1   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 95            | 1.1%  | -     |
| NF USA                     | 53            | -   | 5   | 21            | -   | 1   | -             | -   | -   | -             | -   | -   | 74            | -     | 8.1%  |
| NF Sweden                  | 55            | -   | 16  | -             | -   | -   | -             | -   | -   | -             | -   | -   | 55            | -     | 29.1% |
| NF Canada                  | 36            | -   | 2   | 18            | -   | 1   | -             | -   | -   | 3             | -   | -   | 57            | -     | 5.3%  |
| NF Pakistan                | 50            | -   | -   | 2             | -   | -   | -             | -   | -   | -             | -   | -   | 52            | -     | -     |
| NF Malaysia                | 40            | -   | 6   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 40            | -     | 15.0% |
| NF Spain                   | 39            | -   | 6   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 39            | -     | 15.4% |
| NF Hong Kong               | 36            | 1   | 1   | 1             | -   | -   | -             | -   | -   | -             | -   | -   | 37            | 2.7%  | 2.7%  |
| NF Macao                   | 23            | -   | -   | 11            | -   | 2   | -             | -   | -   | -             | -   | -   | 34            | -     | 5.9%  |
| NF Other (FVJDV)           | 33            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 33            | -     | -     |
| NF Israel                  | 27            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 27            | -     | -     |
| NF Switzerland             | 25            | -   | 3   | 1             | -   | -   | -             | -   | -   | -             | -   | -   | 26            | -     | 11.5% |
| NF Bangladesh              | 24            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 24            | -     | -     |
| NF Portugal                | 23            | -   | -   | 1             | -   | -   | -             | -   | -   | -             | -   | -   | 24            | -     | -     |
| NF Costa Rica              | 20            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 20            | -     | -     |
| NF Cyprus                  | 14            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 14            | -     | -     |
| NF Catalonia               | 13            | -   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 13            | -     | 7.7%  |
| NF Scotland                | 12            | -   | 1   | 1             | -   | -   | -             | -   | -   | -             | -   | -   | 13            | -     | 7.7%  |
| NF Singapore               | 13            | -   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 13            | -     | 7.7%  |
| NF Peru                    | 12            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 12            | -     | -     |
| NF Indonesia               | 11            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 11            | -     | -     |
| NF Bahrain                 | 10            | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 10            | -     | -     |
| NF Ukraine                 | 10            | -   | 3   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 10            | -     | 30.0% |
| NF Denmark                 | 9             | -   | 6   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 9             | -     | 66.7% |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 13: Total Samples by TA Category - National Federations (NFs)**

| National Federations (NFs) | Urine         |     |     |               |     |     | Blood         |     |     |               |     |     | Total         |       |       |
|----------------------------|---------------|-----|-----|---------------|-----|-----|---------------|-----|-----|---------------|-----|-----|---------------|-------|-------|
|                            | IC<br>Samples | ATF | AAF | IC<br>Samples | ATF | AAF | IC<br>Samples | ATF | AAF | IC<br>Samples | ATF | AAF | IC<br>Samples | % ATF | % AAF |
| NF Nigeria                 | 9             | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 9             | -     | -     |
| NF KSA                     | 6             | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 6             | -     | -     |
| NF Mongolia                | 6             | -   | 4   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 6             | -     | 66.7% |
| NF Uzbekistan              | -             | -   | -   | 4             | -   | -   | -             | -   | -   | 2             | -   | -   | 6             | -     | -     |
| NF DPR Korea               | 4             | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 4             | -     | -     |
| NF France                  | 4             | -   | 1   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 4             | -     | 25.0% |
| NF Trinidad and Tobago     | 4             | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 4             | -     | -     |
| NF Syria                   | -             | -   | -   | 3             | -   | -   | -             | -   | -   | -             | -   | -   | 3             | -     | -     |
| NF Andorra                 | -             | -   | -   | 1             | -   | -   | -             | -   | -   | 1             | -   | -   | 2             | -     | -     |
| NF Bulgaria                | 2             | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 2             | -     | -     |
| NF Iran                    | -             | -   | -   | 2             | -   | -   | -             | -   | -   | -             | -   | -   | 2             | -     | -     |
| NF Iraq                    | -             | -   | -   | 2             | -   | -   | -             | -   | -   | -             | -   | -   | 2             | -     | -     |
| NF Albania                 | -             | -   | -   | 1             | -   | -   | -             | -   | -   | -             | -   | -   | 1             | -     | -     |
| NF Chinese Taipei          | 1             | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 1             | -     | -     |
| NF Ethiopia                | -             | -   | -   | 1             | -   | -   | -             | -   | -   | -             | -   | -   | 1             | -     | -     |
| NF South Africa            | 1             | -   | -   | -             | -   | -   | -             | -   | -   | -             | -   | -   | 1             | -     | -     |
|                            | 11,155        | 24  | 178 | 1,259         | 8   | 34  | 22            | -   | -   | 7             | -   | -   | 12,443        | 0.3%  | 1.7%  |

**Table 14: GC/C/IRMS Tests Conducted per Testing Authority for Markers of the Steroid Profile**

| Testing Authority   | ADAMS Code    | Urine      |        |             |         |               |            |       |
|---|---------------|------------|--------|-------------|---------|---------------|------------|-------|
|   |               | IC Samples | IC AAF | OOB Samples | OOB AAF | Total Samples | Total AAFs | % AAF |
| US Anti-Doping Agency   | USADA         | 143        | 8      | 477         | 9       | 620           | 17         | 2.7%  |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 214        | 16     | 88          | 2       | 302           | 18         | 6%    |
| International Cycling Union                                       | UCI           | 130        | 7      | 81          | -       | 211           | 7          | 3.3%  |
| China Anti-Doping Agency  | CHINADA       | 29         | -      | 127         | -       | 156           | 0          | 0%    |
| International Olympic Committee                                   | IOC           | 116        | 1      | 27          | 1       | 143           | 2          | 1.4%  |
| IAAF - Athletics Integrity Unit                                   | IAAF - AIU    | 36         | -      | 89          | 5       | 125           | 5          | 4%    |
| Antidoping Switzerland  | ADCH          | 27         | -      | 91          | 2       | 118           | 2          | 1.7%  |
| French Anti-Doping Agency   | AFLD-NADO     | 82         | 9      | 34          | -       | 116           | 9          | 7.8%  |
| Canadian Centre for Ethics in Sport                               | CCES          | 20         | 1      | 89          | 2       | 109           | 3          | 2.8%  |
| International Swimming Federation                                 | FINA          | 19         | -      | 88          | -       | 107           | 0          | 0%    |
| Brazilian Football Confederation                                  | BRA-CBF       | 98         | 1      | -           | -       | 98            | 1          | 1%    |
| Netherlands Anti-Doping Authority                                 | ADAN          | 48         | -      | 50          | -       | 98            | 0          | 0%    |
| German National Anti-Doping Agency                                | NADA          | 38         | 2      | 53          | -       | 91            | 2          | 2.2%  |
| Turkish Anti Doping Commission                                    | TADC          | 47         | 2      | 26          | -       | 73            | 2          | 2.7%  |
| Union of European Football Associations                           | UEFA          | 50         | -      | 21          | -       | 71            | 0          | 0%    |
| Swedish Sports Confederation                                      | RF            | 29         | 1      | 41          | -       | 70            | 1          | 1.4%  |
| International Paralympic Committee                                | IPC           | 32         | 3      | 35          | -       | 67            | 3          | 4.5%  |
| Russian National Anti-Doping Organization                         | RUSADA        | 13         | 1      | 53          | 1       | 66            | 2          | 3.0%  |
| South African Institute for Drug-Free Sport                       | SAIDS         | 51         | 5      | 15          | 1       | 66            | 6          | 9%    |
| Saudi Arabian Antidoping Committee                                | KSA-NADO      | 57         | -      | 8           | -       | 65            | 0          | 0%    |
| Australian Sports Anti-Doping Authority                           | ASADA         | 21         | 1      | 38          | 1       | 59            | 2          | 3.4%  |
| Brasilian Authority on Anti-Doping Control                        | ABCD          | 42         | 7      | 13          | 1       | 55            | 8          | 14.5% |
| Colombian NADO  | COL-NADO      | 40         | -      | 15          | -       | 55            | 0          | 0%    |
| Drug Free Sport New Zealand                                       | DFSNZ         | 16         | -      | 34          | -       | 50            | 0          | 0%    |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 26         | 1      | 23          | -       | 49            | 1          | 2%    |
| Japan Anti-Doping Agency  | JADA          | 35         | -      | 13          | -       | 48            | 0          | 0%    |
| NADO Flanders   | NADOF         | 35         | -      | 13          | 2       | 48            | 2          | 4.2%  |
| International Weightlifting Federation                            | IWF           | 27         | -      | 17          | -       | 44            | 0          | 0%    |
| International Tennis Federation                                   | ITF           | 30         | -      | 12          | -       | 42            | 0          | 0%    |
| French Community of Belgium NADO                                  | BEL-CFWB      | 28         | 2      | 12          | -       | 40            | 2          | 5%    |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | 19         | 2      | 21          | -       | 40            | 2          | 5%    |
| Portugal Anti-Doping Agency                                       | ADoP          | 26         | -      | 11          | -       | 37            | 0          | 0%    |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | 24         | 3      | 12          | 2       | 36            | 5          | 13.9% |
| World Triathlon Corporation                                       | WTC           | 24         | 2      | 12          | 2       | 36            | 4          | 11.1% |
| Sport Ireland   | SI            | 8          | 1      | 27          | -       | 35            | 1          | 3%    |
| Anti-Doping Denmark   | ADD           | 16         | -      | 19          | -       | 35            | 0          | 0%    |
| Anti-Doping Norway  | ADN           | 15         | 1      | 19          | 2       | 34            | 3          | 8.8%  |
| UK Anti-Doping  | UKAD          | 7          | 1      | 27          | 1       | 34            | 2          | 5.9%  |
| Italian Ministry of Health Departement                            | CVD-Italia    | 33         | 2      | -           | -       | 33            | 2          | 6.1%  |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 27         | -      | 4           | 1       | 31            | 1          | 3.2%  |
| Chilean National Anti-Doping Commission                           | CHI-NADO      | 11         | 2      | 17          | -       | 28            | 2          | 7.1%  |
| International Triathlon Union                                     | ITU           | 25         | -      | 3           | -       | 28            | 0          | 0%    |
| Jamaica Anti-Doping Commission                                    | JADCO         | 6          | -      | 20          | -       | 26            | 0          | 0%    |
| National Anti Doping Agency -India                                | IND-NADO      | 16         | 9      | 9           | 2       | 25            | 11         | 44.0% |
| Algerian Football Federation                                      | ALG-FOO       | 25         | -      | -           | -       | 25            | 0          | 0%    |
| Africa Zone V RADO  | AFR-RADO-V    | 11         | 1      | 13          | -       | 24            | 1          | 4.2%  |

Table 14: GC/C/IRMS Tests Conducted per Testing Authority for Markers of the Steroid Profile - continued

| Testing Authority                                      | ADAMS Code   | Urine      |        |             |         |               |            |       |
|--|--------------|------------|--------|-------------|---------|---------------|------------|-------|
|  |              | IC Samples | IC AAF | OOB Samples | OOB AAF | Total Samples | Total AAFs | % AAF |
| United World Wrestling                                 | UWW          | 16         | 1      | 8           | -       | 24            | 1          | 4.2%  |
| Royal Belgian Cycling League                           | BEL-CY       | 23         | -      | -           | -       | 23            | 0          | 0%    |
| National Anti-Doping Agency Austria GmbH               | NADA Austria | 6          | -      | 16          | -       | 22            | 0          | 0%    |
| Romanian National Anti-Doping Agency                   | ANAD-Romania | 14         | 4      | 7           | 1       | 21            | 5          | 24%   |
| National Anti-Doping Commission of Argentina           | ARG-NADO     | 19         | -      | 2           | -       | 21            | 0          | 0%    |
| I.R Iran National Anti-Doping Organization             | IRI-NADO     | 16         | 3      | 5           | -       | 21            | 3          | 14.3% |
| World Anti-Doping Agency                               | WADA-AMA     | 3          | -      | 17          | -       | 20            | 0          | 0%    |
| International Rowing Federation                        | FISA         | 1          | -      | 17          | -       | 18            | 0          | 0%    |
| National Anti-doping Center of Ukraine                 | NADC Ukraine | 9          | -      | 9           | 1       | 18            | 1          | 5.6%  |
| Korea Anti-Doping Agency                               | KADA         | 11         | -      | 6           | -       | 17            | 0          | 0%    |
| Hungarian Anti-Doping Agency                           | HUNADO       | 9          | -      | 7           | -       | 16            | 0          | 0%    |
| International Federation of Football Associations      | FIFA         | 16         | -      | -           | -       | 16            | 0          | 0%    |
| Poland Commission Against Doping in Sports             | PANDA        | 7          | -      | 9           | -       | 16            | 0          | 0%    |
| South American Football Confederation                  | CSF/CONMEBOL | 12         | -      | 3           | -       | 15            | 0          | 0%    |
| Turkish Football Federation                            | TUR-FB       | 14         | -      | -           | -       | 14            | 0          | 0%    |
| Professional Football League                           | -            | 12         | -      | 2           | -       | 14            | 0          | 0%    |
| Anti-Doping Paraguay                                   | PAR-NADO     | 14         | -      | -           | -       | 14            | 0          | 0%    |
| International Skating Union                            | ISU          | 13         | -      | 1           | -       | 14            | 0          | 0%    |
| World Rugby  | World Rugby  | 6          | -      | 8           | -       | 14            | 0          | 0%    |
| International Basketball Federation                    | FIBA         | 12         | -      | 1           | -       | 13            | 0          | 0%    |
| International Ski Federation                           | FIS          | 3          | -      | 10          | -       | 13            | 0          | 0%    |
| International Ice Hockey Federation                    | IIHF         | 11         | -      | 2           | -       | 13            | 0          | 0%    |
| Provincial Sports Bureau in China                      | 1            | 2          | -      | 9           | -       | 11            | 0          | 0%    |
| Cuban National Anti-Doping Agency                      | CUB-NADO     | 1          | -      | 10          | -       | 11            | 0          | 0%    |
| Qatar Antidoping Commission                            | QADC         | 11         | -      | -           | -       | 11            | 0          | 0%    |
| Croatian Institute for Toxicology and Anti-Doping      | CITA         | 7          | -      | 4           | -       | 11            | 0          | 0%    |
| International Volleyball Federation                    | FIVB         | 10         | 1      | 1           | -       | 11            | 1          | 9%    |
| International Judo Federation                          | IJF          | 8          | -      | 2           | -       | 10            | 0          | 0%    |
| Belarus National Anti-Doping Agency                    | BNADA        | 2          | 1      | 8           | -       | 10            | 1          | 10%   |
| Hellenic National Council for Combatting Doping        | ESKAN        | 8          | -      | 1           | -       | 9             | 0          | 0%    |
| Africa Zone VI RADO                                    | AFR-RADO-VI  | 1          | -      | 8           | -       | 9             | 0          | 0%    |
| International Handball Federation                      | IHF          | 3          | -      | 6           | -       | 9             | 0          | 0%    |
| International Boxing Association                       | AIBA         | 4          | -      | 4           | -       | 8             | 0          | 0%    |
| Badminton World Federation                             | BWF          | 8          | -      | -           | -       | 8             | 0          | 0%    |
| Slovenian Antidoping Organization                      | SLOADO       | 7          | -      | 1           | -       | 8             | 0          | 0%    |
| European Handball Federation                           | EUR-HAND     | 7          | -      | -           | -       | 7             | 0          | 0%    |
| World Arm Wrestling Federation                         | WAF          | 7          | 5      | -           | -       | 7             | 5          | 71.4% |
| Slovak Anti-Doping Agency                              | SADA         | 2          | -      | 5           | -       | 7             | 0          | 0%    |
| Uruguay Anti-Doping                                    | URU-NADO     | 4          | -      | 3           | 2       | 7             | 2          | 29%   |
| Anti-Doping department of State Sports Medicine Centre | LAT-NADO     | 6          | -      | 1           | -       | 7             | 0          | 0%    |
| Chinese Sport Event Organizing Committee               | 7            | 7          | -      | -           | -       | 7             | 0          | 0%    |
| China-Sport Federation of Disabled Persons             | 2            | 1          | -      | 5           | -       | 6             | 0          | 0%    |
| International Federation of Sambo                      | FIAS         | 4          | 1      | 2           | -       | 6             | 1          | 16.7% |
| United Arab Emirates National Anti-doping Committee    | UAE-NADO     | 5          | -      | 1           | -       | 6             | 0          | 0%    |
| European Athletics Association                         | EA           | 6          | -      | -           | -       | 6             | 0          | 0%    |
| International Cricket Council                          | ICC          | 3          | -      | 3           | -       | 6             | 0          | 0%    |

Table 14: GC/C/IRMS Tests Conducted per Testing Authority for Markers of the Steroid Profile - continued

| Testing Authority  | ADAMS Code      | Urine      |        |             |         |               |            |       |
|--|-----------------|------------|--------|-------------|---------|---------------|------------|-------|
|  |                 | IC Samples | IC AAF | OOB Samples | OOB AAF | Total Samples | Total AAFs | % AAF |
| Turkish Basketball Federation                            | TUR-BAS         | 6          | -      | -           | -       | 6             | 0          | 0%    |
| World Taekwondo Federation                               | WTF             | 5          | -      | 1           | -       | 6             | 0          | 0%    |
| Eastern Europe RADO                                      | E-EUR-RADO      | -          | -      | 5           | -       | 5             | 0          | 0%    |
| African Football Confederation                           | CAF             | 5          | -      | -           | -       | 5             | 0          | 0%    |
| Czech Anti-Doping Committee                              | CADC            | 3          | -      | 2           | -       | 5             | 0          | 0%    |
| Agency for Anti-Doping Control of Bosnia and Herzegovina | BIH-NADO        | -          | -      | 5           | -       | 5             | 0          | 0%    |
| Estonian Anti-Doping Agency                              | EADA            | 2          | -      | 3           | -       | 5             | 0          | 0%    |
| International Fencing Federation                         | FIE             | 5          | -      | -           | -       | 5             | 0          | 0%    |
| Anti-Doping Agency of Malaysia                           | ADAMAS          | 4          | 1      | 1           | -       | 5             | 1          | 20%   |
| European Professional Club Rugby                         | EPCR            | 5          | -      | -           | -       | 5             | 0          | 0%    |
| Georgian Anti-Doping Agency                              | GEO-NADO        | 1          | -      | 4           | -       | 5             | 0          | 0%    |
| Italian Paralympic Committee                             | CIP             | 2          | -      | 2           | -       | 4             | 0          | 0%    |
| French Polynesia Youth Services and Sports               | TAH-NADO        | 4          | -      | -           | -       | 4             | 0          | 0%    |
| Anti-Doping Commission of Malta                          | MLT-NADO        | 4          | -      | -           | -       | 4             | 0          | 0%    |
| New Caledonia NADO                                       | NCL-NADO        | 4          | -      | -           | -       | 4             | 0          | 0%    |
| International Floorball Federation                       | IFF             | 4          | -      | -           | -       | 4             | 0          | 0%    |
| International Powerlifting Federation                    | IPF             | 4          | 1      | -           | -       | 4             | 1          | 25.0% |
| European Judo Union                                      | EJU             | 4          | -      | -           | -       | 4             | 0          | 0%    |
| Anti-Doping Singapore                                    | ADS             | -          | -      | 4           | -       | 4             | 0          | 0%    |
| International Canoe Federation                           | ICF             | 3          | -      | 1           | -       | 4             | 0          | 0%    |
| National Olympic and Sports Association of Iceland       | ISL-NADO        | 1          | -      | 3           | -       | 4             | 0          | 0%    |
| International Federation of Bodybuilding and Fitness     | IFBB            | 4          | 2      | -           | -       | 4             | 2          | 50.0% |
| World Baseball Softball Confederation                    | WBSC            | 4          | -      | -           | -       | 4             | 0          | 0%    |
| International Golf Federation                            | IGF             | 4          | -      | -           | -       | 4             | 0          | 0%    |
| Hong Kong Anti-Doping Committee                          | HKG-ADC         | -          | -      | 4           | -       | 4             | 0          | 0%    |
| USA Powerlifting   | USA-USAPL       | 3          | 1      | 1           | 1       | 4             | 2          | 50.0% |
| Basque Anti-Doping Agency                                | ESP-Vasco       | 4          | -      | -           | -       | 4             | 0          | 0%    |
| International Military Sports Council                    | CISM            | 4          | -      | -           | -       | 4             | 0          | 0%    |
| Association of Rowing Clubs                              | ACT             | 2          | -      | 2           | -       | 4             | 0          | 0%    |
| International Shooting Sport Federation                  | ISSF            | 4          | -      | -           | -       | 4             | 0          | 0%    |
| Bulgarian Anti-doping Center                             | BUL-NADO        | 2          | -      | 2           | -       | 4             | 0          | 0%    |
| Six Nations Rugby Limited                                | GBR-SNRL        | 4          | -      | -           | -       | 4             | 0          | 0%    |
| Kontinental Hockey League                                | KHL             | 3          | -      | -           | -       | 3             | 0          | 0%    |
| European Armwrestling Federation                         | EAF             | 3          | 1      | -           | -       | 3             | 1          | 33.3% |
| Malta Football Association                               | MLT-FOO         | 3          | -      | -           | -       | 3             | 0          | 0%    |
| International Surfing Association                        | ISA             | 2          | -      | 1           | -       | 3             | 0          | 0%    |
| Algerian National Anti-Doping Organization               | ALG-NADO        | 2          | -      | 1           | -       | 3             | 0          | 0%    |
| Asian Football Confederation                             | AFC             | 2          | -      | 1           | -       | 3             | 0          | 0%    |
| Africa Zone II & III RADO                                | AFR-RADO-II-III | -          | -      | 3           | -       | 3             | 0          | 0%    |
| Rio de Janeiro Football Federation                       | BRA-FFERJ       | 3          | -      | -           | -       | 3             | 0          | 0%    |
| World Karate Federation                                  | WKF             | 3          | -      | -           | -       | 3             | 0          | 0%    |
| International University Sport Federation                | FISU            | 3          | -      | -           | -       | 3             | 0          | 0%    |
| Rugby Football Union                                     | GBR-RFU         | -          | -      | 3           | -       | 3             | 0          | 0%    |
| Brazilian Mixed Martial Arts Commission (CABMMA)         | BRA-MMA         | 3          | -      | -           | -       | 3             | 0          | 0%    |
| International Motorcycling Federation                    | FIM             | 3          | -      | -           | -       | 3             | 0          | 0%    |
| International Federation of American Football            | IFAF            | 3          | 1      | -           | -       | 3             | 1          | 33.3% |



**Table 14: GC/C/IRMS Tests Conducted per Testing Authority for Markers of the Steroid Profile - continued**  
Urine

| Testing Authority                                      | ADAMS Code   | IC      |     | OOC     |     | Total Samples | Total AAFs | % AAF |
|--|--------------|---------|-----|---------|-----|---------------|------------|-------|
|  |              | Samples | AAF | Samples | AAF |               |            |       |
| World Archery Federation                               | WA           | 1       | -   | 2       | -   | 3             | 0          | 0%    |
| Great Britain Powerlifting Federation                  | GBR-GBPF     | 3       | -   | -       | -   | 3             | 0          | 0%    |
| National federations in China                          | 6            | -       | -   | 3       | -   | 3             | 0          | 0%    |
| Bolivia National Olympic Committee                     | BOL-NOC      | 3       | -   | -       | -   | 3             | 0          | 0%    |
| World Curling Federation                               | WCF          | 2       | -   | 1       | -   | 3             | 0          | 0%    |
| Oceania RADO   | O-RADO       | 1       | -   | 2       | -   | 3             | 0          | 0%    |
| Asian Powerlifting Federation                          | ASIAN-POW    | 3       | 3   | -       | -   | 3             | 3          | 100%  |
| European Gymnastics Union                              | UEG          | 3       | -   | -       | -   | 3             | 0          | 0%    |
| German Drug-Free Powerlifting Federation               | GDFPF        | 2       | -   | 1       | 1   | 3             | 1          | 33%   |
| Guatemala NADO   | GUA-OAD      | 1       | -   | 2       | -   | 3             | 0          | 0%    |
| International Biathlon Union                           | IBU          | 3       | -   | -       | -   | 3             | 0          | 0%    |
| Israeli NADO   | ISR-NADO     | 2       | -   | -       | -   | 2             | 0          | 0%    |
| Board of Control for Cricket in India                  | IND-BCCI     | 2       | -   | -       | -   | 2             | 0          | 0%    |
| Africa Zone I RADO                                     | AFR-RADO-I   | -       | -   | 2       | -   | 2             | 0          | 0%    |
| International Table Tennis Federation                  | ITTF         | 2       | -   | -       | -   | 2             | 0          | 0%    |
| International Hockey Federation                        | FIH          | -       | -   | 2       | -   | 2             | 0          | 0%    |
| Bahrain Martial Arts Association                       | BRN-TK       | 2       | -   | -       | -   | 2             | 0          | 0%    |
| International Federation of Sport Climbing             | IFSC         | 2       | -   | -       | -   | 2             | 0          | 0%    |
| Jordan Anti-doping Organization                        | JADO         | -       | -   | 2       | -   | 2             | 0          | 0%    |
| Anti-Doping Agency of Serbia                           | ADAS         | 1       | -   | 1       | -   | 2             | 0          | 0%    |
| European Boxing Union                                  | EBU          | 2       | 1   | -       | -   | 2             | 1          | 50.0% |
| Indian Ocean RADO                                      | IND-OCE-RADO | -       | -   | 2       | -   | 2             | 0          | 0%    |
| Bermuda Sport Anti- Doping Authority                   | BSADA        | 1       | -   | 1       | -   | 2             | 0          | 0%    |
| West Asia RADO   | W-ASIA-RADO  | 1       | -   | 1       | -   | 2             | 0          | 0%    |
| German Bodybuilding and Fitness Association            | GER-BBF      | 2       | 1   | -       | -   | 2             | 1          | 50.0% |
| Swedish Bodybuilding and Fitness Federation            | SKKF         | 2       | -   | -       | -   | 2             | 0          | 0%    |
| German Triathlon Union                                 | GER-TR       | 2       | 1   | -       | -   | 2             | 1          | 50%   |
| Sri Lanka Anti Doping Agency                           | SRI-NADO     | 2       | 1   | -       | -   | 2             | 1          | 50.0% |
| German Natural Bodybuilding & Fitness Federation       | GNBF         | 1       | -   | 1       | 1   | 2             | 1          | 50.0% |
| International Federation of Bandy                      | FIB          | 1       | -   | 1       | -   | 2             | 0          | 0%    |
| European Powerlifting Federation                       | EPF          | 2       | -   | -       | -   | 2             | 0          | 0%    |
| International Mixed Martial Arts Federation            | IMMAF        | 2       | -   | -       | -   | 2             | 0          | 0%    |
| National Anti Doping Agency Belize                     | NADO-Belize  | 2       | 1   | -       | -   | 2             | 1          | 50%   |
| International Powerboating Union                       | UIM          | 2       | -   | -       | -   | 2             | 0          | 0%    |
| Luxembourg NADO  | ALAD         | 2       | -   | -       | -   | 2             | 0          | 0%    |
| Chinese Taipei Anti-Doping Agency                      | CTADA        | -       | -   | 2       | 1   | 2             | 1          | 50.0% |
| International Bobsleigh and Skeleton Federation        | IBSF         | 2       | -   | -       | -   | 2             | 0          | 0%    |
| Caribbean RADO   | CAR-RADO     | -       | -   | 2       | -   | 2             | 0          | 0%    |
| Monaco Anti-Doping Committee                           | CMA Monaco   | 1       | -   | 1       | -   | 2             | 0          | 0%    |
| World Darts Federation                                 | WDF          | 2       | -   | -       | -   | 2             | 0          | 0%    |
| Central Asia RADO                                      | RADOCA-RADO  | -       | -   | 2       | -   | 2             | 0          | 0%    |
| Cyprus Anti-Doping Authority                           | CYADA        | 2       | -   | -       | -   | 2             | 0          | 0%    |
| German Youth Force Sports Association                  | GER-DJK      | 1       | -   | -       | -   | 1             | 0          | 0%    |
| International Ski Mountaineering Federation            | ISMF         | 1       | -   | -       | -   | 1             | 0          | 0%    |
| International Gymnastics Federation                    | FIG          | -       | -   | 1       | -   | 1             | 0          | 0%    |
| Central America and Caribbean Volleyball Confederation | NORCECA      | 1       | -   | -       | -   | 1             | 0          | 0%    |

Table 14: GC/C/IRMS Tests Conducted per Testing Authority for Markers of the Steroid Profile - continued

| Testing Authority   | ADAMS Code         | Urine      |        |             |         |               |            |       |
|---|--------------------|------------|--------|-------------|---------|---------------|------------|-------|
|   |                    | IC Samples | IC AAF | OOB Samples | OOB AAF | Total Samples | Total AAFs | % AAF |
| Lithuanian Anti-Doping Agency                               | LTU-NADO           | -          | -      | 1           | -       | 1             | 0          | 0%    |
| International Blind Sport Association                       | IBSA               | 1          | -      | -           | -       | 1             | 0          | 0%    |
| Italian Powerlifting Federation                             | ITA-PL             | 1          | -      | -           | -       | 1             | 0          | 0%    |
| Italian Athletics Federation                                | ITA-ATH            | 1          | -      | -           | -       | 1             | 0          | 0%    |
| World Boxing Organization                                   | WBO                | 1          | 1      | -           | -       | 1             | 1          | 100%  |
| World Paravolley  | Paravolley         | 1          | -      | -           | -       | 1             | 0          | 0%    |
| World Snooker Limited                                       | WSL                | 1          | -      | -           | -       | 1             | 0          | 0%    |
| Anti-Doping Organization of Pakistan                        | ADOPak             | -          | -      | 1           | -       | 1             | 0          | 0%    |
| Malaysian Football Association                              | MAS-FB             | 1          | -      | -           | -       | 1             | 0          | 0%    |
| Portuguese Athletics Federation                             | POR-ATH            | 1          | -      | -           | -       | 1             | 0          | 0%    |
| International Modern Pentathlon Union                       | UIPM               | 1          | -      | -           | -       | 1             | 0          | 0%    |
| National Anti-Doping Agency of Tunisia                      | ANAD               | -          | -      | 1           | -       | 1             | 0          | 0%    |
| International Orienteering Federation                       | IOF                | 1          | -      | -           | -       | 1             | 0          | 0%    |
| European Triathlon Union                                    | ETU                | 1          | -      | -           | -       | 1             | 0          | 0%    |
| Brunei Darussalam Anti-Doping Committee                     | BDADC BRUNEI       | -          | -      | 1           | -       | 1             | 0          | 0%    |
| Chinese Weightlifting Federation                            | CHN WF             | -          | -      | 1           | -       | 1             | 0          | 0%    |
| ASEAN University Sports Council                             | AUSC               | 1          | -      | -           | -       | 1             | 0          | 0%    |
| Korea Cycle Racing Association                              | KOR-CYC            | 1          | -      | -           | -       | 1             | 0          | 0%    |
| World Sailing   | WS                 | -          | -      | 1           | -       | 1             | 0          | 0%    |
| International Roller Sports Federation                      | FIRS               | 1          | -      | -           | -       | 1             | 0          | 0%    |
| European Swimming League                                    | LEN                | 1          | -      | -           | -       | 1             | 0          | 0%    |
| SportAccord Event Organiser                                 | SA Event Organiser | 1          | -      | -           | -       | 1             | 0          | 0%    |
| International Life Saving Federation                        | ILSF               | 1          | -      | -           | -       | 1             | 0          | 0%    |
| International Federation of Cerebral Palsy Football         | IFCPF              | -          | -      | 1           | -       | 1             | 0          | 0%    |
| International Wheelchair and Amputee Sports Federation      | IWAS               | 1          | -      | -           | -       | 1             | 0          | 0%    |
| Faroe Sports Confederation                                  | FAR-NADO           | 1          | -      | -           | -       | 1             | 0          | 0%    |
| Bahrain Anti-Doping Committee                               | BRN-NADO           | -          | -      | 1           | -       | 1             | 0          | 0%    |
| South Asia Olympic Council - SAC 2016                       | SAOC 2016          | 1          | -      | -           | -       | 1             | 0          | 0%    |
| Brazilian National Basketball League                        | BRA-BK             | 1          | -      | -           | -       | 1             | 0          | 0%    |
| International Federation of Muaythai Amateur                | IFMA               | 1          | -      | -           | -       | 1             | 0          | 0%    |
| International Association for Development of Apnea          | AIDA               | 1          | -      | -           | -       | 1             | 0          | 0%    |
| Chinese Athletic Association                                | CHN-AT             | 1          | -      | -           | -       | 1             | 0          | 0%    |
| Chinese Taipei Track & Field Association                    | CTTFA              | 1          | -      | -           | -       | 1             | 0          | 0%    |
| Kyokushin World Union                                       | KWU                | 1          | -      | -           | -       | 1             | 0          | 0%    |
| Portuguese Triathlon Federation                             | FTP                | 1          | -      | -           | -       | 1             | 0          | 0%    |
| San Marino Standing Committee on Anti-Doping                | SMR-NADO           | -          | -      | 1           | -       | 1             | 0          | 0%    |
| Japan Keirin Foundation                                     | JKA                | 1          | -      | -           | -       | 1             | 0          | 0%    |
| European Pocket Billiard Federation                         | EPBF               | 1          | -      | -           | -       | 1             | 0          | 0%    |
| International Sports Federation of Fire Fighters & Rescuers | ISFFR              | 1          | -      | -           | -       | 1             | 0          | 0%    |
| International Equestrian Federation                         | FEI                | 1          | -      | -           | -       | 1             | 0          | 0%    |
| Spanish Federation of Bodybuilding and Fitness              | ESP-BB             | 1          | -      | -           | -       | 1             | 0          | 0%    |
| International Automobile Federation                         | FIA                | 1          | -      | -           | -       | 1             | 0          | 0%    |
| International Skyrunning Federation                         | ISRF               | 1          | -      | -           | -       | 1             | 0          | 0%    |
| Sports Authority of Thailand                                | THA-NADO           | 1          | -      | -           | -       | 1             | 0          | 0%    |
| World Squash Federation                                     | WSF                | -          | -      | 1           | -       | 1             | 0          | 0%    |
| Trinidad & Tobago Cycling Federation                        | TRI-CYC            | 1          | -      | -           | -       | 1             | 0          | 0%    |

Table 14: GC/C/IRMS Tests Conducted per Testing Authority for Markers of the Steroid Profile - continued

| Testing Authority                     | ADAMS Code | IC          |            | Urine       |           | Total Samples | Total AAFs | % AAF       |
|---------------------------------------|------------|-------------|------------|-------------|-----------|---------------|------------|-------------|
|                                       |            | Samples     | AAF        | OOA         | AAF       |               |            |             |
| Nepal National Sports Council         | NEP-NADO   | 1           | -          | -           | -         | 1             | 0          | 0%          |
| Trinidad and Tobago Olympic Committee | TTOC       | 1           | -          | -           | -         | 1             | 0          | 0%          |
| World Underwater Federation           | CMAS       | -           | -          | 1           | -         | 1             | 0          | 0%          |
| World Air Sports Federation           | FAI        | -           | -          | 1           | -         | 1             | 0          | 0%          |
| <b>Totals</b>                         |            | <b>2482</b> | <b>124</b> | <b>2194</b> | <b>45</b> | <b>4,676</b>  | <b>169</b> | <b>3.6%</b> |

**Table 15: ESA Tests Conducted per Testing Authority (Urine)**

| Testing Authority   | ADAMS Code    | Urine      |        |             |         |               |            |       |
|---|---------------|------------|--------|-------------|---------|---------------|------------|-------|
|   |               | IC Samples | IC AAF | OOC Samples | OOC AAF | Total Samples | Total AAFs | % AAF |
| German National Anti-Doping Agency                                | NADA          | 1029       | 2      | 2942        | -       | 3971          | 2          | 0.1%  |
| International Cycling Union                                       | UCI           | 1543       | 4      | 1387        | -       | 2930          | 4          | 0.14% |
| IAAF - Athletics Integrity Unit                                   | IAAF - AIU    | 1051       | -      | 1562        | 1       | 2613          | 1          | 0.04% |
| Brasilian Authority on Anti-Doping Control                        | ABCD          | 1087       | 3      | 773         | -       | 1860          | 3          | 0.2%  |
| US Anti-Doping Agency   | USADA         | 171        | -      | 1384        | -       | 1555          | 0          | 0%    |
| UK Anti-Doping  | UKAD          | 363        | -      | 1097        | -       | 1460          | 0          | 0%    |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 929        | 5      | 474         | -       | 1403          | 5          | 0.4%  |
| China Anti-Doping Agency  | CHINADA       | 545        | 2      | 806         | 1       | 1351          | 3          | 0.2%  |
| Union of European Football Associations                           | UEFA          | 545        | -      | 711         | -       | 1256          | 0          | 0%    |
| Russian National Anti-Doping Organization                         | RUSADA        | 290        | -      | 850         | -       | 1140          | 0          | 0%    |
| Netherlands Anti-Doping Authority                                 | ADAN          | 451        | 1      | 581         | -       | 1032          | 1          | 0.1%  |
| International Olympic Committee                                   | IOC           | 603        | 1      | 378         | 3       | 981           | 4          | 0.4%  |
| Japan Anti-Doping Agency  | JADA          | 557        | -      | 346         | -       | 903           | 0          | 0%    |
| Turkish Anti Doping Commission                                    | TADC          | 390        | 1      | 474         | -       | 864           | 1          | 0.1%  |
| Portugal Anti-Doping Agency                                       | ADoP          | 376        | -      | 481         | -       | 857           | 0          | 0%    |
| Canadian Centre for Ethics in Sport                               | CCES          | 191        | -      | 584         | -       | 775           | 0          | 0%    |
| Poland Commission Against Doping in Sports                        | PANDA         | 333        | -      | 338         | -       | 671           | 0          | 0%    |
| South African Institute for Drug-Free Sport                       | SAIDS         | 444        | -      | 207         | -       | 651           | 0          | 0%    |
| NADO Flanders   | NADOF         | 350        | -      | 292         | 2       | 642           | 2          | 0.3%  |
| International Swimming Federation                                 | FINA          | 108        | -      | 497         | -       | 605           | 0          | 0%    |
| Swedish Sports Confederation                                      | RF            | 176        | -      | 353         | -       | 529           | 0          | 0%    |
| Australian Sports Anti-Doping Authority                           | ASADA         | 133        | -      | 377         | 2       | 510           | 2          | 0.4%  |
| Anti-Doping Norway  | ADN           | 68         | -      | 430         | -       | 498           | 0          | 0%    |
| International Paralympic Committee                                | IPC           | 160        | -      | 321         | -       | 481           | 0          | 0%    |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 218        | -      | 263         | -       | 481           | 0          | 0%    |
| World Anti-Doping Agency  | WADA-AMA      | 64         | -      | 384         | -       | 448           | 0          | 0%    |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | 330        | -      | 117         | -       | 447           | 0          | 0%    |
| French Anti-Doping Agency   | AFLD-NADO     | 248        | 1      | 197         | -       | 445           | 1          | 0.2%  |
| International Biathlon Union                                      | IBU           | 271        | -      | 168         | -       | 439           | 0          | 0%    |
| Colombian NADO  | COL-NADO      | 249        | -      | 167         | -       | 416           | 0          | 0%    |
| International Ski Federation                                      | FIS           | 128        | -      | 281         | -       | 409           | 0          | 0%    |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 85         | -      | 292         | -       | 377           | 0          | 0%    |
| Anti-Doping Denmark   | ADD           | 119        | -      | 229         | 1       | 348           | 1          | 0.3%  |
| International Triathlon Union                                     | ITU           | 235        | -      | 110         | -       | 345           | 0          | 0%    |
| Sport Ireland   | SI            | 1          | -      | 329         | -       | 330           | 0          | 0%    |
| Hellenic National Council for Combatting Doping                   | ESKAN         | 309        | -      | 19          | -       | 328           | 0          | 0%    |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | 108        | -      | 207         | -       | 315           | 0          | 0%    |
| World Rugby   | World Rugby   | 11         | -      | 304         | -       | 315           | 0          | 0%    |
| National Anti-Doping Commission of Argentina                      | ARG-NADO      | 285        | -      | 27          | -       | 312           | 0          | 0%    |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 164        | 1      | 131         | -       | 295           | 1          | 0.3%  |
| Drug Free Sport New Zealand                                       | DFSNZ         | 34         | -      | 251         | -       | 285           | 0          | 0%    |
| Africa Zone V RADO  | AFR-RADO-V    | 103        | -      | 173         | -       | 276           | 0          | 0%    |
| Korea Anti-Doping Agency  | KADA          | 203        | -      | 44          | -       | 247           | 0          | 0%    |
| Antidoping Switzerland  | ADCH          | 22         | -      | 218         | -       | 240           | 0          | 0%    |
| United World Wrestling  | UWW           | 85         | -      | 145         | -       | 230           | 0          | 0%    |

**Table 15: ESA Tests Conducted per Testing Authority (Urine) - continued**

| Testing Authority  | ADAMS Code      | Urine      |     |             |     |               |            |       |
|--|-----------------|------------|-----|-------------|-----|---------------|------------|-------|
|  |                 | IC Samples | AAF | OOB Samples | AAF | Total Samples | Total AAFs | % AAF |
| French Community of Belgium NADO                         | BEL-CFWB        | 46         | -   | 169         | -   | 215           | 0          | 0%    |
| Czech Anti-Doping Committee                              | CADC            | 187        | 1   | 26          | -   | 213           | 1          | 0.5%  |
| International Boxing Association                         | AIBA            | 51         | -   | 160         | -   | 211           | 0          | 0%    |
| National Anti Doping Agency -India                       | IND-NADO        | 90         | -   | 109         | -   | 199           | 0          | 0%    |
| South American Football Confederation                    | CSF/CONMEBOL    | 193        | -   | -           | -   | 193           | 0          | 0%    |
| International Rowing Federation                          | FISA            | 41         | -   | 149         | -   | 190           | 0          | 0%    |
| Africa Zone I RADO                                       | AFR-RADO-I      | 66         | -   | 114         | 1   | 180           | 1          | 1%    |
| Chilean National Anti-Doping Commission                  | CHI-NADO        | 120        | -   | 54          | -   | 174           | 0          | 0%    |
| Belarus National Anti-Doping Agency                      | BNADA           | 34         | -   | 137         | 2   | 171           | 2          | 1%    |
| World Triathlon Corporation                              | WTC             | 77         | -   | 86          | -   | 163           | 0          | 0%    |
| Israeli NADO   | ISR-NADO        | 87         | 1   | 72          | -   | 159           | 1          | 1%    |
| Cuban National Anti-Doping Agency                        | CUB-NADO        | 72         | -   | 86          | -   | 158           | 0          | 0%    |
| Italian Ministry of Health Departement                   | CVD-Italia      | 153        | 3   | -           | -   | 153           | 3          | 2%    |
| Jamaica Anti-Doping Commission                           | JADCO           | 78         | -   | 74          | -   | 152           | 0          | 0%    |
| International Skating Union                              | ISU             | 70         | -   | 63          | -   | 133           | 0          | 0%    |
| Croatian Institute for Toxicology and Anti-Doping        | CITA            | 34         | -   | 94          | -   | 128           | 0          | 0%    |
| Luxembourg NADO  | ALAD            | 81         | -   | 34          | -   | 115           | 0          | 0%    |
| International Federation of Football Associations        | FIFA            | 103        | -   | -           | -   | 103           | 0          | 0%    |
| International Volleyball Federation                      | FIVB            | 11         | -   | 87          | -   | 98            | 0          | 0%    |
| Chinese Athletic Association                             | CHN-AT          | 96         | -   | -           | -   | 96            | 0          | 0%    |
| Slovak Anti-Doping Agency                                | SADA            | 21         | -   | 72          | -   | 93            | 0          | 0%    |
| Basque Anti-Doping Agency                                | ESP-Vasco       | 76         | -   | 16          | -   | 92            | 0          | 0%    |
| Cyprus Anti-Doping Authority                             | CYADA           | 80         | -   | 2           | -   | 82            | 0          | 0%    |
| International Handball Federation                        | IHF             | 13         | -   | 66          | -   | 79            | 0          | 0%    |
| Anti-Doping Paraguay                                     | PAR-NADO        | 78         | -   | -           | -   | 78            | 0          | 0%    |
| European Athletics Association                           | EA              | 76         | -   | -           | -   | 76            | 0          | 0%    |
| International Cricket Council                            | ICC             | 38         | -   | 35          | -   | 73            | 0          | 0%    |
| Venezuela NADO   | VEN-NADO        | 66         | -   | 4           | -   | 70            | 0          | 0%    |
| International Judo Federation                            | IJF             | 58         | -   | 9           | -   | 67            | 0          | 0%    |
| Africa Zone VI RADO                                      | AFR-RADO-VI     | 26         | -   | 40          | -   | 66            | 0          | 0%    |
| Bermuda Sport Anti- Doping Authority                     | BSADA           | 35         | -   | 31          | -   | 66            | 0          | 0%    |
| Agency for Anti-Doping Control of Bosnia and Herzegovina | BiH-NADO        | 24         | -   | 40          | -   | 64            | 0          | 0%    |
| Chinese Sport Event Organizing Committee                 | 7               | 62         | -   | -           | -   | 62            | 0          | 0%    |
| International Weightlifting Federation                   | IWF             | 36         | -   | 25          | -   | 61            | 0          | 0%    |
| International Canoe Federation                           | ICF             | 31         | -   | 30          | -   | 61            | 0          | 0%    |
| Anti-Doping department of State Sports Medicine Centre   | LAT-NADO        | 20         | -   | 40          | -   | 60            | 0          | 0%    |
| Chinese Taipei Anti-Doping Agency                        | CTADA           | 14         | -   | 45          | -   | 59            | 0          | 0%    |
| Saudi Arabian Antidoping Committee                       | KSA-NADO        | 39         | -   | 16          | 1   | 55            | 1          | 2%    |
| Uruguay Anti-Doping                                      | URU-NADO        | 21         | -   | 32          | 3   | 53            | 3          | 6%    |
| Bulgarian Anti-doping Center                             | BUL-NADO        | 15         | 1   | 38          | -   | 53            | 1          | 2%    |
| Oceania RADO   | O-RADO          | 3          | -   | 48          | -   | 51            | 0          | 0%    |
| Anti-Doping Agency of Serbia                             | ADAS            | 16         | -   | 35          | -   | 51            | 0          | 0%    |
| Egyptian National Anti-doping Organization               | EGY-NADO        | 36         | -   | 14          | -   | 50            | 0          | 0%    |
| Eastern Europe RADO                                      | E-EUR-RADO      | -          | -   | 43          | -   | 43            | 0          | 0%    |
| Association of Rowing Clubs                              | ACT             | 11         | -   | 30          | -   | 41            | 0          | 0%    |
| Africa Zone II & III RADO                                | AFR-RADO-II-III | -          | -   | 41          | -   | 41            | 0          | 0%    |
| Hong Kong Anti-Doping Committee                          | HKG-ADC         | -          | -   | 41          | -   | 41            | 0          | 0%    |
| South East Asia RADO                                     | SE-ASIA-RADO    | 4          | -   | 35          | -   | 39            | 0          | 0%    |

**Table 15: ESA Tests Conducted per Testing Authority (Urine) - continued**

| Testing Authority                                  | ADAMS Code   | Urine      |        |             |         |               |            |       |
|--|--------------|------------|--------|-------------|---------|---------------|------------|-------|
|  |              | IC Samples | IC AAF | OOB Samples | OOB AAF | Total Samples | Total AAFs | % AAF |
| Italian Paralympic Committee                       | CIP          | -          | -      | 37          | -       | 37            | 0          | 0%    |
| Central Asia RADO                                  | RADOCA-RADO  | -          | -      | 36          | -       | 36            | 0          | 0%    |
| Bolivian Sports Organization                       | ODEBO        | 36         | -      | -           | -       | 36            | 0          | 0%    |
| Anti-Doping Singapore                              | ADS          | -          | -      | 36          | -       | 36            | 0          | 0%    |
| Guatemala NADO                                     | GUA-OAD      | 36         | 1      | -           | -       | 36            | 1          | 3%    |
| Georgian Anti-Doping Agency                        | GEO-NADO     | 10         | -      | 26          | -       | 36            | 0          | 0%    |
| Qatar Antidoping Commission                        | QADC         | 6          | -      | 29          | -       | 35            | 0          | 0%    |
| World Taekwondo Federation                         | WTF          | 28         | -      | 7           | -       | 35            | 0          | 0%    |
| Slovenian Antidoping Organization                  | SLOADO       | 15         | -      | 19          | -       | 34            | 0          | 0%    |
| Lithuanian Anti-Doping Agency                      | LTU-NADO     | 6          | -      | 27          | -       | 33            | 0          | 0%    |
| International Tennis Federation                    | ITF          | 2          | -      | 30          | -       | 32            | 0          | 0%    |
| Indian Ocean RADO                                  | IND-OCE-RADO | -          | -      | 31          | -       | 31            | 0          | 0%    |
| Olympic Council of Asia                            | OCA          | 31         | -      | -           | -       | 31            | 0          | 0%    |
| Turkish Football Federation                        | TUR-FB       | -          | -      | 31          | -       | 31            | 0          | 0%    |
| South Asia RADO                                    | S-ASIA-RADO  | -          | -      | 31          | -       | 31            | 0          | 0%    |
| Caribbean RADO                                     | CAR-RADO     | 2          | -      | 28          | -       | 30            | 0          | 0%    |
| International Roller Sports Federation             | FIRS         | 24         | -      | 6           | -       | 30            | 0          | 0%    |
| National Olympic and Sports Association of Iceland | ISL-NADO     | 19         | -      | 11          | -       | 30            | 0          | 0%    |
| Badminton World Federation                         | BWF          | 21         | -      | 7           | -       | 28            | 0          | 0%    |
| International Basketball Federation                | FIBA         | 19         | -      | 9           | -       | 28            | 0          | 0%    |
| National Anti-Doping Agency of Tunisia             | ANAD         | 10         | -      | 16          | -       | 26            | 0          | 0%    |
| Central American RADO                              | RADO-CAM     | 3          | -      | 21          | -       | 24            | 0          | 0%    |
| World Underwater Federation                        | CMAS         | 16         | -      | 8           | -       | 24            | 0          | 0%    |
| International Orienteering Federation              | IOF          | 14         | -      | 9           | -       | 23            | 0          | 0%    |
| Estonian Anti-Doping Agency                        | EADA         | 1          | -      | 21          | -       | 22            | 0          | 0%    |
| Hungarian Anti-Doping Agency                       | HUNADO       | -          | -      | 22          | -       | 22            | 0          | 0%    |
| International Surfing Association                  | ISA          | 17         | -      | 5           | -       | 22            | 0          | 0%    |
| National Anti-doping Center of Ukraine             | NADC Ukraine | 11         | -      | 10          | -       | 21            | 0          | 0%    |
| International Ice Hockey Federation                | IIHF         | 9          | -      | 12          | -       | 21            | 0          | 0%    |
| Monaco Anti-Doping Committee                       | CMA Monaco   | -          | -      | 21          | -       | 21            | 0          | 0%    |
| Bahamas Anti-Doping Commission                     | BADC         | 18         | -      | 1           | -       | 19            | 0          | 0%    |
| International Federation of Sambo                  | FIAS         | 16         | -      | 3           | -       | 19            | 0          | 0%    |
| International Association for Development of Apnea | AIDA         | 19         | -      | -           | -       | 19            | 0          | 0%    |
| China-Sport Federation of Disabled Persons         | 2            | -          | -      | 19          | -       | 19            | 0          | 0%    |
| International Hockey Federation                    | FIH          | 7          | -      | 11          | -       | 18            | 0          | 0%    |
| Mexican National Anti-Doping Committee             | MEX-NADO     | -          | -      | 17          | -       | 17            | 0          | 0%    |
| Algerian National Anti-Doping Organization         | ALG-NADO     | 16         | -      | 1           | -       | 17            | 0          | 0%    |
| International Ski Mountaineering Federation        | ISMF         | 6          | -      | 11          | -       | 17            | 0          | 0%    |
| Six Nations Rugby Limited                          | GBR-SNRL     | 16         | -      | -           | -       | 16            | 0          | 0%    |
| Asian Athletics Association                        | AAA          | 16         | -      | -           | -       | 16            | 0          | 0%    |
| West Asia RADO                                     | W-ASIA-RADO  | -          | -      | 16          | -       | 16            | 0          | 0%    |
| International Table Tennis Federation              | ITTF         | 10         | -      | 5           | -       | 15            | 0          | 0%    |
| New Caledonia NADO                                 | NCL-NADO     | 14         | -      | -           | -       | 14            | 0          | 0%    |
| African Football Confederation                     | CAF          | 14         | -      | -           | -       | 14            | 0          | 0%    |
| International Fencing Federation                   | FIE          | 3          | -      | 11          | -       | 14            | 0          | 0%    |
| International University Sport Federation          | FISU         | 13         | -      | -           | -       | 13            | 0          | 0%    |
| National Anti Doping Agency Belize                 | NADO-Belize  | 12         | -      | -           | -       | 12            | 0          | 0%    |

**Table 15: ESA Tests Conducted per Testing Authority (Urine) - continued**

| Testing Authority   | ADAMS Code     | Urine      |        |             |         |               |            |       |
|---|----------------|------------|--------|-------------|---------|---------------|------------|-------|
|   |                | IC Samples | IC AAF | OOB Samples | OOB AAF | Total Samples | Total AAFs | % AAF |
| Turkish Basketball Federation                                 | TUR-BAS        | -          | -      | 12          | -       | 12            | 0          | 0%    |
| World Karate Federation                                       | WKF            | 7          | -      | 5           | -       | 12            | 0          | 0%    |
| International Gymnastics Federation                           | FIG            | 7          | -      | 5           | -       | 12            | 0          | 0%    |
| United Arab Emirates National Anti-doping Committee           | UAE-NADO       | 10         | -      | 1           | -       | 11            | 0          | 0%    |
| South Asia Olympic Council - SAC 2016                         | SAOC 2016      | 10         | -      | -           | -       | 10            | 0          | 0%    |
| International Modern Pentathlon Union                         | UIPM           | 5          | -      | 5           | -       | 10            | 0          | 0%    |
| Anti-Doping Agency of Malaysia                                | ADAMAS         | 3          | -      | 7           | -       | 10            | 0          | 0%    |
| International Wushu Federation                                | IWUF           | 3          | -      | 6           | -       | 9             | 0          | 0%    |
| Colleges or Schools in China                                  | 3              | 8          | -      | -           | -       | 8             | 0          | 0%    |
| International Golf Federation                                 | IGF            | 8          | -      | -           | -       | 8             | 0          | 0%    |
| International Ultratriathlon Association                      | IUTA           | 7          | -      | -           | -       | 7             | 0          | 0%    |
| International Equestrian Federation                           | FEI            | -          | -      | 7           | -       | 7             | 0          | 0%    |
| International Automobile Federation                           | FIA            | 7          | -      | -           | -       | 7             | 0          | 0%    |
| International Motorcycling Federation                         | FIM            | 6          | -      | -           | -       | 6             | 0          | 0%    |
| International Sumo Federation                                 | IFS-Sumo       | 3          | -      | 3           | -       | 6             | 0          | 0%    |
| Mexican National Commission for Physical Education and Sports | CONADE-MEX (R) | 6          | -      | -           | -       | 6             | 0          | 0%    |
| International Floorball Federation                            | IFF            | -          | -      | 6           | -       | 6             | 0          | 0%    |
| International Bobsleigh and Skeleton Federation               | IBSF           | -          | -      | 6           | -       | 6             | 0          | 0%    |
| International Federation of American Football                 | IFAF           | 2          | -      | 4           | -       | 6             | 0          | 0%    |
| International Military Sports Council                         | CISM           | 6          | -      | -           | -       | 6             | 0          | 0%    |
| World Association of Kickboxing Organizations                 | WAKO           | 1          | -      | 4           | -       | 5             | 0          | 0%    |
| International Masters Games Association                       | IMGA           | 5          | -      | -           | -       | 5             | 0          | 0%    |
| Sports Authority of Thailand                                  | THA-NADO       | -          | -      | 5           | -       | 5             | 0          | 0%    |
| Armenian National Anti-Doping Organization                    | ARM-NADO       | 5          | -      | -           | -       | 5             | 0          | 0%    |
| European Swimming League                                      | LEN            | 5          | -      | -           | -       | 5             | 0          | 0%    |
| International Powerboating Union                              | UIM            | -          | -      | 4           | -       | 4             | 0          | 0%    |
| Philippine Sports Commission                                  | PHI-NADO       | 3          | -      | 1           | -       | 4             | 0          | 0%    |
| Federacion Dominicana de Medicina del Deporte                 | FEDOMEDE       | -          | -      | 4           | -       | 4             | 0          | 0%    |
| National federations in China                                 | 6              | 4          | -      | -           | -       | 4             | 0          | 0%    |
| International Climbing and Mountaineering Federation          | UIAA           | 4          | -      | -           | -       | 4             | 0          | 0%    |
| South American Association of Veteran Athletes                | ASUDAVE        | 4          | -      | -           | -       | 4             | 0          | 0%    |
| International Netball Federation                              | INF            | 4          | -      | -           | -       | 4             | 0          | 0%    |
| Africa Zone IV RADO   | AFR-RADO- IV   | 4          | -      | -           | -       | 4             | 0          | 0%    |
| International Padel Federation                                | PADELFI        | 4          | -      | -           | -       | 4             | 0          | 0%    |
| International Life Saving Federation                          | ILSF           | 4          | -      | -           | -       | 4             | 0          | 0%    |
| Trinidad and Tobago Olympic Committee                         | TTOC           | 4          | -      | -           | -       | 4             | 0          | 0%    |
| Andorra National Anti-Doping Commission                       | AGAD           | 3          | -      | -           | -       | 3             | 0          | 0%    |
| World Baseball Softball Confederation                         | WBSC           | -          | -      | 3           | -       | 3             | 0          | 0%    |
| Asian Football Confederation                                  | AFC            | 1          | -      | 2           | -       | 3             | 0          | 0%    |
| World Squash Federation                                       | WSF            | -          | -      | 3           | -       | 3             | 0          | 0%    |
| Trinidad & Tobago Cycling Federation                          | TRI-CYC        | 3          | -      | -           | -       | 3             | 0          | 0%    |
| Cameroon Anti-Doping Organisation                             | OCALUDS        | 3          | -      | -           | -       | 3             | 0          | 0%    |
| National Antidoping Agency of the Republic of Moldova         | NADO Moldova   | 3          | -      | -           | -       | 3             | 0          | 0%    |
| Anti-Doping Commission of Malta                               | MLT-NADO       | 1          | -      | 1           | -       | 2             | 0          | 0%    |
| Jordan Anti-doping Organization                               | JADO           | -          | -      | 2           | -       | 2             | 0          | 0%    |
| International Lacrosse Federation                             | FILx           | -          | -      | 2           | -       | 2             | 0          | 0%    |
| Uzbekistan Boxing Federation                                  | UZB-BOX        | -          | -      | 2           | -       | 2             | 0          | 0%    |

Table 15: ESA Tests Conducted per Testing Authority (Urine) - continued

| Testing Authority                                   | ADAMS Code | Urine        |           |              |           |               |            |              |
|---|------------|--------------|-----------|--------------|-----------|---------------|------------|--------------|
|   |            | IC Samples   | IC AAF    | OOB Samples  | OOB AAF   | Total Samples | Total AAFs | % AAF        |
| World Masters Athletics                             | WMA        | 2            | -         | -            | -         | 2             | 0          | 0%           |
| Sri Lanka Anti Doping Agency                        | SRI-NADO   | 1            | -         | 1            | -         | 2             | 0          | 0%           |
| European Volleyball Confederation                   | EUR-VB     | 2            | -         | -            | -         | 2             | 0          | 0%           |
| World Archery Federation                            | WA         | 1            | -         | 1            | -         | 2             | 0          | 0%           |
| International Federation of Muaythai Amateur        | IFMA       | 2            | -         | -            | -         | 2             | 0          | 0%           |
| International Federation of Sport Climbing          | IFSC       | -            | -         | 2            | -         | 2             | 0          | 0%           |
| Chinese Swimming Association                        | CHN-AQ     | 1            | -         | -            | -         | 1             | 0          | 0%           |
| Andorra Athletics Federation                        | AND-ATH    | -            | -         | 1            | -         | 1             | 0          | 0%           |
| Asian Swimming Federation                           | AASF       | 1            | -         | -            | -         | 1             | 0          | 0%           |
| Bolivia National Olympic Committee                  | BOL-NOC    | -            | -         | 1            | -         | 1             | 0          | 0%           |
| World Paravolley                                    | Paravolley | -            | -         | 1            | -         | 1             | 0          | 0%           |
| Azerbaijan Republic Anti-doping Commission          | AZE-NADO   | -            | -         | 1            | -         | 1             | 0          | 0%           |
| Italian Athletics Federation                        | ITA-ATH    | 1            | -         | -            | -         | 1             | 0          | 0%           |
| Common Community Commission (Brussels)              | COCOM      | 1            | -         | -            | -         | 1             | 0          | 0%           |
| World Dance Council                                 | WDC        | 1            | -         | -            | -         | 1             | 0          | 0%           |
| Tug of War International Federation                 | TWIF       | -            | -         | 1            | -         | 1             | 0          | 0%           |
| International Savate Federation                     | FIS-Savate | 1            | -         | -            | -         | 1             | 0          | 0%           |
| Kuwait Anti-Doping Committee                        | KUW-NADO   | -            | -         | 1            | -         | 1             | 0          | 0%           |
| International Federation of Cerebral Palsy Football | IFCPF      | -            | -         | 1            | -         | 1             | 0          | 0%           |
| International Waterski & Wakeboard Federation       | IWWF       | -            | -         | 1            | -         | 1             | 0          | 0%           |
| Federation of University Sports of China            | 5          | 1            | -         | -            | -         | 1             | 0          | 0%           |
| Canadian Amateur DanceSport Association             | CADA       | -            | -         | 1            | -         | 1             | 0          | 0%           |
| Puerto Rico Anti-Doping Organization                | PUR-NADO   | -            | -         | 1            | -         | 1             | 0          | 0%           |
| <b>Totals</b>                                       |            | <b>18448</b> | <b>28</b> | <b>24798</b> | <b>17</b> | <b>43,246</b> | <b>45</b>  | <b>0.10%</b> |



Table 16: ESA Tests Conducted per Testing Authority (Blood)

| Testing Authority   | ADAMS Code    | IC         |           | OOC         |          | Total Samples | Total AAFs | % AAF        |
|---|---------------|------------|-----------|-------------|----------|---------------|------------|--------------|
|   |               | Samples    | AAF       | Samples     | AAF      |               |            |              |
| International Tennis Federation                                   | ITF           | 122        | -         | 681         | -        | 803           | 0          | 0%           |
| German National Anti-Doping Agency                                | NADA          | 109        | 1         | 269         | -        | 378           | 1          | 0.3%         |
| French Anti-Doping Agency   | AFLD-NADO     | 255        | 9         | 109         | -        | 364           | 9          | 2.5%         |
| China Anti-Doping Agency  | CHINADA       | 27         | -         | 257         | -        | 284           | 0          | 0%           |
| Sport Ireland   | SI            | -          | -         | 231         | -        | 231           | 0          | 0%           |
| International Cycling Union                                       | UCI           | 100        | 2         | 72          | -        | 172           | 2          | 1.2%         |
| International Swimming Federation                                 | FINA          | 33         | -         | 130         | -        | 163           | 0          | 0%           |
| International Olympic Committee                                   | IOC           | 56         | -         | 98          | 4        | 154           | 4          | 2.6%         |
| Canadian Centre for Ethics in Sport                               | CCES          | 14         | -         | 106         | -        | 120           | 0          | 0%           |
| National Anti Doping Agency -India                                | IND-NADO      | 24         | -         | 82          | -        | 106           | 0          | 0%           |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 61         | 2         | 42          | -        | 103           | 2          | 1.9%         |
| Netherlands Anti-Doping Authority                                 | ADAN          | -          | -         | 88          | -        | 88            | 0          | 0%           |
| Japan Anti-Doping Agency  | JADA          | -          | -         | 55          | -        | 55            | 0          | 0%           |
| Turkish Anti Doping Commission                                    | TADC          | -          | -         | 47          | -        | 47            | 0          | 0%           |
| International Biathlon Union                                      | IBU           | 29         | -         | 13          | -        | 42            | 0          | 0%           |
| UK Anti-Doping  | UKAD          | -          | -         | 35          | -        | 35            | 0          | 0%           |
| International Skating Union                                       | ISU           | 32         | -         | 1           | -        | 33            | 0          | 0%           |
| IAAF - Athletics Integrity Unit                                   | IAAF - AIU    | 4          | -         | 25          | 1        | 29            | 1          | 3.4%         |
| Luxembourg NADO   | ALAD          | -          | -         | 29          | -        | 29            | 0          | 0%           |
| Saudi Arabian Antidoping Committee                                | KSA-NADO      | 10         | 1         | 14          | -        | 24            | 1          | 4.2%         |
| Venezuela NADO  | VEN-NADO      | -          | -         | 21          | -        | 21            | 0          | 0%           |
| International Triathlon Union                                     | ITU           | 12         | -         | 7           | -        | 19            | 0          | 0%           |
| China-Sport Federation of Disabled Persons                        | 1             | -          | -         | 18          | -        | 18            | 0          | 0%           |
| Brasilian Authority on Anti-Doping Control                        | ABCD          | 15         | -         | 3           | -        | 18            | 0          | 0%           |
| Jamaica Anti-Doping Commission                                    | JADCO         | 1          | -         | 13          | -        | 14            | 0          | 0%           |
| International Federation of Football Associations                 | FIFA          | 4          | -         | 8           | -        | 12            | 0          | 0%           |
| Union of European Football Associations                           | UEFA          | -          | -         | 9           | -        | 9             | 0          | 0%           |
| US Anti-Doping Agency   | USADA         | 4          | -         | 5           | -        | 9             | 0          | 0%           |
| Mexican National Anti-Doping Committee                            | MEX-NADO      | -          | -         | 9           | -        | 9             | 0          | 0%           |
| Monaco Anti-Doping Committee                                      | CMA Monaco    | -          | -         | 9           | -        | 9             | 0          | 0%           |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | -          | -         | 8           | -        | 8             | 0          | 0%           |
| Anti-Doping Singapore   | ADS           | 6          | -         | 2           | -        | 8             | 0          | 0%           |
| Association of Rowing Clubs                                       | ACT           | 8          | -         | -           | -        | 8             | 0          | 0%           |
| Antidoping Switzerland  | ADCH          | -          | -         | 8           | -        | 8             | 0          | 0%           |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 2          | -         | 5           | -        | 7             | 0          | 0%           |
| Anti-Doping Norway  | ADN           | -          | -         | 6           | -        | 6             | 0          | 0%           |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 2          | -         | 2           | -        | 4             | 0          | 0%           |
| Africa Zone V RADO  | AFR-RADO-V    | -          | -         | 2           | -        | 2             | 0          | 0%           |
| Australian Sports Anti-Doping Authority                           | ASADA         | -          | -         | 2           | -        | 2             | 0          | 0%           |
| Portugal Anti-Doping Agency                                       | ADoP          | -          | -         | 2           | -        | 2             | 0          | 0%           |
| Chilean National Anti-Doping Commission                           | CHI-NADO      | 2          | 2         | -           | -        | 2             | 2          | 100%         |
| World Rugby   | World Rugby   | -          | -         | 2           | -        | 2             | 0          | 0%           |
| European Volleyball Confederation                                 | EUR-VB        | 2          | -         | -           | -        | 2             | 0          | 0%           |
| Drug Free Sport New Zealand                                       | DFSNZ         | -          | -         | 1           | -        | 1             | 0          | 0%           |
| National federations in China                                     | 2             | -          | -         | 1           | -        | 1             | 0          | 0%           |
| World Anti-Doping Agency  | WADA-AMA      | -          | -         | 1           | -        | 1             | 0          | 0%           |
| International Paralympic Committee                                | IPC           | -          | -         | 1           | -        | 1             | 0          | 0%           |
| Russian National Anti-Doping Organization                         | RUSADA        | -          | -         | 1           | -        | 1             | 0          | 0%           |
| <b>Totals</b>   |               | <b>934</b> | <b>17</b> | <b>2530</b> | <b>5</b> | <b>3,464</b>  | <b>22</b>  | <b>0.64%</b> |

**Table 17: GHRF (GHS/GHRP) Tests Conducted per Testing Authority (Urine)**

| Testing Authority                          | ADAMS Code   | Urine      |        |             |         |               |            |       |
|--|--------------|------------|--------|-------------|---------|---------------|------------|-------|
|  |              | IC Samples | IC AAF | OOB Samples | OOB AAF | Total Samples | Total AAFs | % AAF |
| US Anti-Doping Agency                      | USADA        | 2959       | 1      | 5478        | 2       | 8437          | 3          | 0.04% |
| International Olympic Committee            | IOC          | 2736       | -      | 1335        | -       | 4071          | 0          | 0%    |
| Canadian Centre for Ethics in Sport        | CCES         | 894        | -      | 2174        | 1       | 3068          | 1          | 0.0%  |
| International Tennis Federation            | ITF          | 1956       | -      | 620         | -       | 2576          | 0          | 0%    |
| German National Anti-Doping Agency         | NADA         | 612        | -      | 1385        | -       | 1997          | 0          | 0%    |
| Italian National Anti-Doping Agency        | NADO ITALIA  | 860        | -      | 951         | -       | 1811          | 0          | 0%    |
| International Paralympic Committee         | IPC          | 877        | -      | 817         | -       | 1694          | 0          | 0%    |
| UK Anti-Doping                             | UKAD         | 58         | -      | 1038        | -       | 1096          | 0          | 0%    |
| French Anti-Doping Agency                  | AFLD-NADO    | 479        | -      | 522         | -       | 1001          | 0          | 0%    |
| International Swimming Federation          | FINA         | 186        | -      | 701         | -       | 887           | 0          | 0%    |
| IAAF - Athletics Integrity Unit            | IAAF - AIU   | 153        | -      | 683         | 2       | 836           | 2          | 0.2%  |
| Netherlands Anti-Doping Authority          | ADAN         | 263        | -      | 526         | -       | 789           | 0          | 0%    |
| Russian National Anti-Doping Organization  | RUSADA       | 100        | -      | 642         | -       | 742           | 0          | 0%    |
| International Cycling Union                | UCI          | 444        | -      | 167         | 2       | 611           | 2          | 0.3%  |
| World Rugby                                | World Rugby  | 82         | -      | 522         | -       | 604           | 0          | 0%    |
| Japan Anti-Doping Agency                   | JADA         | 381        | -      | 219         | -       | 600           | 0          | 0%    |
| International Weightlifting Federation     | IWF          | 402        | -      | 142         | -       | 544           | 0          | 0%    |
| China Anti-Doping Agency                   | CHINADA      | 19         | -      | 449         | -       | 468           | 0          | 0%    |
| Professional Football League               | -            | 376        | -      | 81          | -       | 457           | 0          | 0%    |
| Jamaica Anti-Doping Commission             | JADCO        | 166        | -      | 230         | -       | 396           | 0          | 0%    |
| World Anti-Doping Agency                   | WADA-AMA     | 67         | -      | 320         | 3       | 387           | 3          | 0.8%  |
| Australian Sports Anti-Doping Authority    | ASADA        | 68         | -      | 305         | -       | 373           | 0          | 0%    |
| Kazakhstan National Anti-Doping Centre     | KAZ-NADO     | 299        | -      | 70          | -       | 369           | 0          | 0%    |
| Antidoping Switzerland                     | ADCH         | 92         | -      | 258         | -       | 350           | 0          | 0%    |
| Turkish Anti Doping Commission             | TADC         | 92         | -      | 249         | 1       | 341           | 1          | 0.3%  |
| Braslian Authority on Anti-Doping Control  | ABCD         | 301        | -      | 32          | -       | 333           | 0          | 0%    |
| Colombian NADO                             | COL-NADO     | 112        | -      | 197         | -       | 309           | 0          | 0%    |
| Union of European Football Associations    | UEFA         | 210        | -      | 96          | -       | 306           | 0          | 0%    |
| Anti-Doping Denmark                        | ADD          | 92         | -      | 186         | -       | 278           | 0          | 0%    |
| NADO Flanders                              | NADOF        | 142        | -      | 135         | -       | 277           | 0          | 0%    |
| Swedish Sports Confederation               | RF           | 76         | -      | 175         | -       | 251           | 0          | 0%    |
| Sport Ireland                              | SI           | 1          | -      | 240         | -       | 241           | 0          | 0%    |
| Guatemala NADO                             | GUA-OAD      | 180        | -      | 17          | -       | 197           | 0          | 0%    |
| National Anti-Doping Agency Austria GmbH   | NADA Austria | 27         | -      | 146         | -       | 173           | 0          | 0%    |
| United World Wrestling                     | UWW          | 82         | -      | 90          | -       | 172           | 0          | 0%    |
| World Baseball Softball Confederation      | WBSC         | 155        | -      | 12          | -       | 167           | 0          | 0%    |
| Poland Commission Against Doping in Sports | PANDA        | 75         | -      | 86          | -       | 161           | 0          | 0%    |
| Israeli NADO                               | ISR-NADO     | 87         | -      | 72          | -       | 159           | 0          | 0%    |
| International Boxing Association           | AIBA         | 23         | -      | 135         | -       | 158           | 0          | 0%    |
| National Anti Doping Agency -India         | IND-NADO     | 104        | -      | 35          | -       | 139           | 0          | 0%    |
| World Taekwondo Federation                 | WTF          | 119        | -      | 14          | -       | 133           | 0          | 0%    |
| Caribbean RADO                             | CAR-RADO     | 48         | -      | 75          | -       | 123           | 0          | 0%    |
| International Volleyball Federation        | FIVB         | 81         | -      | 40          | -       | 121           | 0          | 0%    |
| Chilean National Anti-Doping Commission    | CHI-NADO     | 67         | -      | 50          | -       | 117           | 0          | 0%    |
| International Rowing Federation            | FISA         | 24         | -      | 89          | -       | 113           | 0          | 0%    |

**Table 17: GHRF (GHS/GHRP) Tests Conducted per Testing Authority (Urine) - continued**  
**Urine**

| Testing Authority   | ADAMS Code    | IC      |     | OOC     |     | Total Samples | Total AAFs | % AAF |
|---|---------------|---------|-----|---------|-----|---------------|------------|-------|
|   |               | Samples | AAF | Samples | AAF |               |            |       |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA          | 42      | -   | 70      | 1   | 112           | 1          | 0.9%  |
| Qatar Antidoping Commission                                       | QADC          | 55      | -   | 53      | -   | 108           | 0          | 0%    |
| International Cricket Council                                     | ICC           | 13      | -   | 94      | -   | 107           | 0          | 0%    |
| International Triathlon Union                                     | ITU           | 88      | -   | 17      | -   | 105           | 0          | 0%    |
| Drug Free Sport New Zealand                                       | DFSNZ         | 5       | -   | 96      | -   | 101           | 0          | 0%    |
| Bermuda Sport Anti- Doping Authority                              | BSADA         | 61      | -   | 38      | -   | 99            | 0          | 0%    |
| Africa Zone V RADO  | AFR-RADO-V    | 30      | -   | 65      | -   | 95            | 0          | 0%    |
| International Judo Federation                                     | IJF           | 70      | -   | 23      | -   | 93            | 0          | 0%    |
| Anti-Doping Norway  | ADN           | 28      | -   | 62      | 1   | 90            | 1          | 1.1%  |
| Cyprus Anti-Doping Authority                                      | CYADA         | 76      | -   | 10      | -   | 86            | 0          | 0%    |
| International Ice Hockey Federation                               | IIHF          | 71      | -   | 14      | -   | 85            | 0          | 0%    |
| International Skating Union                                       | ISU           | 54      | -   | 30      | -   | 84            | 0          | 0%    |
| Slovak Anti-Doping Agency   | SADA          | 19      | -   | 61      | 1   | 80            | 1          | 1.3%  |
| International Handball Federation                                 | IHF           | 12      | -   | 64      | -   | 76            | 0          | 0%    |
| Belarus National Anti-Doping Agency                               | BNADA         | 12      | -   | 61      | -   | 73            | 0          | 0%    |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 19      | -   | 51      | -   | 70            | 0          | 0%    |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO      | 20      | -   | 42      | -   | 62            | 0          | 0%    |
| Saudi Arabian Antidoping Committee                                | KSA-NADO      | 33      | -   | 25      | -   | 58            | 0          | 0%    |
| International Basketball Federation                               | FIBA          | 31      | -   | 26      | -   | 57            | 0          | 0%    |
| Oceania RADO  | O-RADO        | 20      | -   | 36      | -   | 56            | 0          | 0%    |
| Korea Anti-Doping Agency  | KADA          | 45      | -   | 8       | -   | 53            | 0          | 0%    |
| Powerlifting Union  | -             | 36      | -   | 15      | -   | 51            | 0          | 0%    |
| International Ski Federation                                      | FIS           | 20      | -   | 31      | -   | 51            | 0          | 0%    |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | 17      | -   | 34      | -   | 51            | 0          | 0%    |
| Africa Zone VI RADO   | AFR-RADO-VI   | 20      | -   | 30      | -   | 50            | 0          | 0%    |
| French Community of Belgium NADO                                  | BEL-CFWB      | 11      | -   | 39      | -   | 50            | 0          | 0%    |
| Africa Zone I RADO  | AFR-RADO-I    | -       | -   | 48      | -   | 48            | 0          | 0%    |
| Eastern Europe RADO   | E-EUR-RADO    | -       | -   | 48      | -   | 48            | 0          | 0%    |
| Federacion Dominicana de Medicina del Deporte                     | FEDOMEDE      | -       | -   | 46      | -   | 46            | 0          | 0%    |
| Anti-Doping Agency of Serbia                                      | ADAS          | 8       | -   | 37      | -   | 45            | 0          | 0%    |
| Czech Anti-Doping Committee                                       | CADC          | 8       | -   | 36      | -   | 44            | 0          | 0%    |
| Estonian Anti-Doping Agency                                       | EADA          | 3       | -   | 40      | -   | 43            | 0          | 0%    |
| International Canoe Federation                                    | ICF           | 24      | -   | 18      | -   | 42            | 0          | 0%    |
| Hungarian Anti-Doping Agency                                      | HUNADO        | 5       | -   | 36      | -   | 41            | 0          | 0%    |
| National Olympic and Sports Association of Iceland                | ISL-NADO      | 15      | -   | 25      | -   | 40            | 0          | 0%    |
| Portugal Anti-Doping Agency                                       | ADoP          | 4       | -   | 34      | -   | 38            | 0          | 0%    |
| Bahamas Anti-Doping Commission                                    | BADC          | 36      | -   | 2       | -   | 38            | 0          | 0%    |
| Agency for Anti-Doping Control of Bosnia and Herzegovina          | BiH-NADO      | 12      | -   | 26      | -   | 38            | 0          | 0%    |
| South East Asia RADO  | SE-ASIA-RADO  | 4       | -   | 33      | -   | 37            | 0          | 0%    |
| Rugby Football Union  | GBR-RFU       | -       | -   | 37      | -   | 37            | 0          | 0%    |
| Bulgarian Anti-doping Center                                      | BUL-NADO      | 15      | -   | 21      | -   | 36            | 0          | 0%    |
| Georgian Anti-Doping Agency                                       | GEO-NADO      | 9       | -   | 27      | -   | 36            | 0          | 0%    |
| International Biathlon Union                                      | IBU           | 25      | -   | 11      | -   | 36            | 0          | 0%    |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC       | -       | -   | 35      | -   | 35            | 0          | 0%    |
| International Luge Federation                                     | FIL           | 3       | -   | 30      | -   | 33            | 0          | 0%    |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | 13      | -   | 20      | -   | 33            | 0          | 0%    |
| Central Asia RADO   | RADOCA-RADO   | -       | -   | 32      | -   | 32            | 0          | 0%    |

**Table 17: GHRF (GHS/GHRP) Tests Conducted per Testing Authority (Urine) - continued**  
**Urine**

| Testing Authority                                    | ADAMS Code      | IC      |     | OOC     |     | Total Samples | Total AAFs | % AAF |
|--|-----------------|---------|-----|---------|-----|---------------|------------|-------|
|  |                 | Samples | AAF | Samples | AAF |               |            |       |
| South Asia RADO                                      | S-ASIA-RADO     | -       | -   | 31      | -   | 31            | 0          | 0%    |
| Turkish Football Federation                          | TUR-FB          | -       | -   | 31      | -   | 31            | 0          | 0%    |
| World Triathlon Corporation                          | WTC             | 4       | -   | 26      | -   | 30            | 0          | 0%    |
| Uruguay Anti-Doping                                  | URU-NADO        | 14      | -   | 15      | -   | 29            | 0          | 0%    |
| Anti-Doping Singapore                                | ADS             | -       | -   | 29      | -   | 29            | 0          | 0%    |
| USA Powerlifting                                     | USA-USAPL       | 25      | -   | 2       | -   | 27            | 0          | 0%    |
| Puerto Rico Anti-Doping Organization                 | PUR-NADO        | 2       | -   | 25      | -   | 27            | 0          | 0%    |
| Spain National Anti-Doping Agency                    | ESP-NADO        | 2       | -   | 25      | -   | 27            | 0          | 0%    |
| International Mixed Martial Arts Federation          | IMMAF           | 25      | -   | -       | -   | 25            | 0          | 0%    |
| Bolivia National Olympic Committee                   | BOL-NOC         | 24      | -   | -       | -   | 24            | 0          | 0%    |
| Indian Ocean RADO                                    | IND-OCE-RADO    | -       | -   | 24      | -   | 24            | 0          | 0%    |
| Brazilian Automobile Confederation                   | BRA-CBAU        | 23      | -   | -       | -   | 23            | 0          | 0%    |
| South American Football Confederation                | CSF/CONMEBOL    | 23      | -   | -       | -   | 23            | 0          | 0%    |
| International Bobsleigh and Skeleton Federation      | IBSF            | 17      | -   | 5       | -   | 22            | 0          | 0%    |
| Trinidad and Tobago Olympic Committee                | TTOC            | 12      | -   | 10      | -   | 22            | 0          | 0%    |
| National Anti-doping Center of Ukraine               | NADC Ukraine    | 11      | -   | 10      | -   | 21            | 0          | 0%    |
| Lithuanian Anti-Doping Agency                        | LTU-NADO        | -       | -   | 20      | -   | 20            | 0          | 0%    |
| Badminton World Federation                           | BWF             | 18      | -   | 2       | -   | 20            | 0          | 0%    |
| International Fencing Federation                     | FIE             | 9       | -   | 9       | -   | 18            | 0          | 0%    |
| International Federation of Sambo                    | FIAS            | 15      | -   | 3       | -   | 18            | 0          | 0%    |
| International Surfing Association                    | ISA             | 14      | -   | 3       | -   | 17            | 0          | 0%    |
| Africa Zone II & III RADO                            | AFR-RADO-II-III | -       | -   | 17      | -   | 17            | 0          | 0%    |
| South African Institute for Drug-Free Sport          | SAIDS           | 1       | -   | 16      | -   | 17            | 0          | 0%    |
| International Modern Pentathlon Union                | UIPM            | 15      | -   | 1       | -   | 16            | 0          | 0%    |
| West Asia RADO                                       | W-ASIA-RADO     | -       | -   | 16      | -   | 16            | 0          | 0%    |
| International Masters Games Association              | IMGA            | 16      | -   | -       | -   | 16            | 0          | 0%    |
| Anti-Doping Agency of Malaysia                       | ADAMAS          | 13      | -   | 2       | -   | 15            | 0          | 0%    |
| Bolivian Sports Organization                         | ODEBO           | 15      | -   | -       | -   | 15            | 0          | 0%    |
| International Lacrosse Federation                    | FILx            | 6       | -   | 8       | -   | 14            | 0          | 0%    |
| World Underwater Federation                          | CMAS            | 13      | -   | 1       | -   | 14            | 0          | 0%    |
| Slovenian Antidoping Organization                    | SLOADO          | 4       | -   | 10      | -   | 14            | 0          | 0%    |
| West Indies Cricket Board                            | WICB            | 14      | -   | -       | -   | 14            | 0          | 0%    |
| Chinese Weightlifting Federation                     | CHN WF          | -       | -   | 13      | -   | 13            | 0          | 0%    |
| International Roller Sports Federation               | FIRS            | 11      | -   | 2       | -   | 13            | 0          | 0%    |
| World Karate Federation                              | WKF             | 11      | -   | 2       | -   | 13            | 0          | 0%    |
| International Table Tennis Federation                | ITTF            | 10      | -   | 3       | -   | 13            | 0          | 0%    |
| Turkish Basketball Federation                        | TUR-BAS         | -       | -   | 12      | -   | 12            | 0          | 0%    |
| International University Sport Federation            | FISU            | 12      | -   | -       | -   | 12            | 0          | 0%    |
| International Floorball Federation                   | IFF             | 9       | -   | 2       | -   | 11            | 0          | 0%    |
| World Curling Federation                             | WCF             | 4       | -   | 6       | -   | 10            | 0          | 0%    |
| National Anti-Doping Agency of Tunisia               | ANAD            | -       | -   | 10      | -   | 10            | 0          | 0%    |
| United Arab Emirates National Anti-doping Committee  | UAE-NADO        | 10      | -   | -       | -   | 10            | 0          | 0%    |
| German Waterski and Wakeboarding Federation          | GER-WS          | -       | -   | 10      | -   | 10            | 0          | 0%    |
| National Anti-Doping Commission of Barbados          | NADC            | 10      | -   | -       | -   | 10            | 0          | 0%    |
| International Hockey Federation                      | FIH             | 9       | -   | 1       | -   | 10            | 0          | 0%    |
| International Federation of Bodybuilding and Fitness | IFBB            | 10      | -   | -       | -   | 10            | 0          | 0%    |
| International Military Sports Council                | CISM            | 10      | -   | -       | -   | 10            | 0          | 0%    |
| Central American RADO                                | RADO-CAM        | 3       | -   | 6       | -   | 9             | 0          | 0%    |

**Table 17: GHRF (GHS/GHRP) Tests Conducted per Testing Authority (Urine) - continued**  
**Urine**

| Testing Authority                                      | ADAMS Code   | IC      |     | OOC     |     | Total Samples | Total AAFs | % AAF |
|--|--------------|---------|-----|---------|-----|---------------|------------|-------|
|  |              | Samples | AAF | Samples | AAF |               |            |       |
| Central America and Caribbean Volleyball Confederation | NORCECA      | 9       | -   | -       | -   | 9             | 0          | 0%    |
| Armenian National Anti-Doping Organization             | ARM-NADO     | 8       | -   | -       | -   | 8             | 0          | 0%    |
| Association of Rowing Clubs                            | ACT          | 8       | -   | -       | -   | 8             | 0          | 0%    |
| International Committee of Sports for the Deaf         | ICSD / CISS  | 8       | -   | -       | -   | 8             | 0          | 0%    |
| China-Sport Federation of Disabled Persons             | 2            | -       | -   | 8       | -   | 8             | 0          | 0%    |
| International Equestrian Federation                    | FEI          | 2       | -   | 6       | -   | 8             | 0          | 0%    |
| International Federation of Sport Climbing             | IFSC         | -       | -   | 7       | -   | 7             | 0          | 0%    |
| International Climbing and Mountaineering Federation   | UIAA         | 6       | -   | -       | -   | 6             | 0          | 0%    |
| European Boxing Union                                  | EBU          | 6       | -   | -       | -   | 6             | 0          | 0%    |
| International Racquetball Federation                   | IRF          | 6       | -   | -       | -   | 6             | 0          | 0%    |
| Brazilian Gymnastics Confederation                     | BRA-GYM      | 6       | -   | -       | -   | 6             | 0          | 0%    |
| Sri Lanka Anti Doping Agency                           | SRI-NADO     | 5       | -   | 1       | -   | 6             | 0          | 0%    |
| Chinese Taipei Anti-Doping Agency                      | CTADA        | 1       | -   | 5       | -   | 6             | 0          | 0%    |
| International Sumo Federation                          | IFS-Sumo     | 3       | -   | 3       | -   | 6             | 0          | 0%    |
| Algerian National Anti-Doping Organization             | ALG-NADO     | 4       | -   | 1       | -   | 5             | 0          | 0%    |
| Central American and Caribbean Athletic Association    | NACAC        | 5       | -   | -       | -   | 5             | 0          | 0%    |
| Monaco Anti-Doping Committee                           | CMA Monaco   | -       | -   | 5       | -   | 5             | 0          | 0%    |
| International Wheelchair Rugby Federation              | IWRF         | 4       | -   | -       | -   | 4             | 0          | 0%    |
| International Orienteering Federation                  | IOF          | -       | -   | 4       | -   | 4             | 0          | 0%    |
| National Anti-Doping Commission of Argentina           | ARG-NADO     | -       | -   | 4       | -   | 4             | 0          | 0%    |
| World Boxing Council                                   | WBC          | 4       | -   | -       | -   | 4             | 0          | 0%    |
| World Boxing Association                               | WBA          | 4       | -   | -       | -   | 4             | 0          | 0%    |
| Six Nations Rugby Limited                              | GBR-SNRL     | 4       | -   | -       | -   | 4             | 0          | 0%    |
| International Motorcycling Federation                  | FIM          | 4       | -   | -       | -   | 4             | 0          | 0%    |
| Boccia International Sports Federation                 | BISFED       | 4       | -   | -       | -   | 4             | 0          | 0%    |
| Luxembourg NADO  | ALAD         | -       | -   | 4       | -   | 4             | 0          | 0%    |
| International Federation of American Football          | IFAF         | 1       | -   | 3       | -   | 4             | 0          | 0%    |
| International Wheelchair and Amputee Sports Federation | IWAS         | 4       | -   | -       | -   | 4             | 0          | 0%    |
| World Air Sports Federation                            | FAI          | 4       | -   | -       | -   | 4             | 0          | 0%    |
| Mexican National Anti-Doping Committee                 | MEX-NADO     | -       | -   | 4       | -   | 4             | 0          | 0%    |
| World Association of Kickboxing Organizations          | WAKO         | 1       | -   | 3       | -   | 4             | 0          | 0%    |
| World Archery Federation                               | WA           | 1       | -   | 3       | -   | 4             | 0          | 0%    |
| National Antidoping Agency of the Republic of Moldova  | NADO Moldova | 3       | -   | -       | -   | 3             | 0          | 0%    |
| International Ultratriathlon Association               | IUTA         | 3       | -   | -       | -   | 3             | 0          | 0%    |
| International Wushu Federation                         | IWUF         | 1       | -   | 2       | -   | 3             | 0          | 0%    |
| Cameroon Anti-Doping Organisation                      | OCALUDS      | 3       | -   | -       | -   | 3             | 0          | 0%    |
| Trinidad & Tobago Cycling Federation                   | TRI-CYC      | 3       | -   | -       | -   | 3             | 0          | 0%    |
| International Federation of Muaythai Amateur           | IFMA         | 2       | -   | -       | -   | 2             | 0          | 0%    |
| International Gymnastics Federation                    | FIG          | 1       | -   | 1       | -   | 2             | 0          | 0%    |
| Jordan Anti-doping Organization                        | JADO         | -       | -   | 2       | -   | 2             | 0          | 0%    |
| Tug of War International Federation                    | TWIF         | -       | -   | 2       | -   | 2             | 0          | 0%    |
| World Chess Federation                                 | FIDE         | 2       | -   | -       | -   | 2             | 0          | 0%    |
| International Natural Bodybuilding Association         | INBA         | 2       | -   | -       | -   | 2             | 0          | 0%    |
| German Drug-Free Powerlifting Federation               | GDFPF        | 1       | -   | 1       | -   | 2             | 0          | 0%    |
| International Waterski & Wakeboard Federation          | IWWF         | 1       | -   | 1       | -   | 2             | 0          | 0%    |
| International Powerlifting Federation                  | IPF          | -       | -   | 2       | -   | 2             | 0          | 0%    |
| Uzbekistan Boxing Federation                           | UZB-BOX      | -       | -   | 2       | -   | 2             | 0          | 0%    |

Table 17: GHRF (GHS/GHRP) Tests Conducted per Testing Authority (Urine) - continued  
Urine

| Testing Authority                                   | ADAMS Code   | IC           |          | OOC          |           | Total Samples | Total AAFs | % AAF        |
|---|--------------|--------------|----------|--------------|-----------|---------------|------------|--------------|
|   |              | Samples      | AAF      | Samples      | AAF       |               |            |              |
| European Athletics Association                      | EA           | 2            | -        | -            | -         | 2             | 0          | 0%           |
| Anti-Doping Commission of Malta                     | MLT-NADO     | -            | -        | 2            | -         | 2             | 0          | 0%           |
| World Sailing                                       | WS           | -            | -        | 2            | -         | 2             | 0          | 0%           |
| World Squash Federation                             | WSF          | -            | -        | 2            | -         | 2             | 0          | 0%           |
| International Federation of Boules Sport            | FIB - Boules | 2            | -        | -            | -         | 2             | 0          | 0%           |
| European Professional Club Rugby                    | EPCR         | 1            | -        | -            | -         | 1             | 0          | 0%           |
| Niger National Anti-Doping Committee                | NIG-NADO     | 1            | -        | -            | -         | 1             | 0          | 0%           |
| World Paravolley                                    | Paravolley   | -            | -        | 1            | -         | 1             | 0          | 0%           |
| International Savate Federation                     | FIS-Savate   | 1            | -        | -            | -         | 1             | 0          | 0%           |
| International Federation of Cerebral Palsy Football | IFCPF        | -            | -        | 1            | -         | 1             | 0          | 0%           |
| Hong Kong Amateur Swimming Association              | HKG-AQ       | 1            | -        | -            | -         | 1             | 0          | 0%           |
| I.R Iran National Anti-Doping Organization          | IRI-NADO     | 1            | -        | -            | -         | 1             | 0          | 0%           |
| World Dance Council                                 | WDC          | 1            | -        | -            | -         | 1             | 0          | 0%           |
| Drug Free Powerlifting Australia                    | AUS-DFPA     | 1            | -        | -            | -         | 1             | 0          | 0%           |
| World Boxing Organization                           | WBO          | 1            | -        | -            | -         | 1             | 0          | 0%           |
| Italian Paralympic Committee                        | CIP          | -            | -        | 1            | -         | 1             | 0          | 0%           |
| Morocco National Olympic Committee                  | CNOM         | 1            | -        | -            | -         | 1             | 0          | 0%           |
| Azerbaijan Republic Anti-doping Commission          | AZE-NADO     | -            | -        | 1            | -         | 1             | 0          | 0%           |
| Peru National Anti-Doping Commission                | CONAD PERU   | -            | -        | 1            | -         | 1             | 0          | 0%           |
| Romanian National Anti-Doping Agency                | ANAD-Romania | -            | -        | 1            | -         | 1             | 0          | 0%           |
| <b>Totals</b>                                       |              | <b>18310</b> | <b>1</b> | <b>24037</b> | <b>14</b> | <b>42,347</b> | <b>15</b>  | <b>0.04%</b> |

**Table 18: GHRF (GHRH) Tests Conducted per Testing Authority (Urine)**

| Testing Authority                           | ADAMS Code   | Urine      |        |             |         |               |            |             |
|---|--------------|------------|--------|-------------|---------|---------------|------------|-------------|
|   |              | IC Samples | IC AAF | OOB Samples | OOB AAF | Total Samples | Total AAFs | Total % AAF |
| US Anti-Doping Agency                       | USADA        | 1309       | -      | 1821        | -       | 3130          | 0          | 0%          |
| French Anti-Doping Agency                   | AFLD-NADO    | 479        | -      | 522         | -       | 1001          | 0          | 0%          |
| German National Anti-Doping Agency          | NADA         | 57         | -      | 510         | -       | 567           | 0          | 0%          |
| Union of European Football Associations     | UEFA         | 210        | -      | 92          | -       | 302           | 0          | 0%          |
| World Rugby                                 | World Rugby  | 30         | -      | 234         | -       | 264           | 0          | 0%          |
| International Olympic Committee             | IOC          | 194        | -      | 70          | -       | 264           | 0          | 0%          |
| International Cycling Union                 | UCI          | 239        | -      | 10          | -       | 249           | 0          | 0%          |
| National Anti Doping Agency -India          | IND-NADO     | 118        | -      | 55          | -       | 173           | 0          | 0%          |
| China Anti-Doping Agency                    | CHINADA      | -          | -      | 115         | -       | 115           | 0          | 0%          |
| World Anti-Doping Agency                    | WADA-AMA     | -          | -      | 90          | -       | 90            | 0          | 0%          |
| Oceania RADO                                | O-RADO       | 20         | -      | 36          | -       | 56            | 0          | 0%          |
| IAAF - Athletics Integrity Unit             | IAAF - AIU   | 17         | -      | 34          | -       | 51            | 0          | 0%          |
| Brasilian Authority on Anti-Doping Control  | ABCD         | 19         | -      | 30          | -       | 49            | 0          | 0%          |
| Chilean National Anti-Doping Commission     | CHI-NADO     | 26         | -      | 23          | -       | 49            | 0          | 0%          |
| International Boxing Association            | AIBA         | 6          | -      | 37          | -       | 43            | 0          | 0%          |
| International Paralympic Committee          | IPC          | 6          | -      | 37          | -       | 43            | 0          | 0%          |
| Rugby Football Union                        | GBR-RFU      | -          | -      | 37          | -       | 37            | 0          | 0%          |
| Anti-Doping Singapore                       | ADS          | -          | -      | 36          | -       | 36            | 0          | 0%          |
| South Asia RADO                             | S-ASIA-RADO  | -          | -      | 31          | -       | 31            | 0          | 0%          |
| Kazakhstan National Anti-Doping Centre      | KAZ-NADO     | 11         | -      | 19          | -       | 30            | 0          | 0%          |
| Turkish Anti Doping Commission              | TADC         | -          | -      | 30          | -       | 30            | 0          | 0%          |
| Hong Kong Anti-Doping Committee             | HKG-ADC      | -          | -      | 29          | -       | 29            | 0          | 0%          |
| USA Powerlifting                            | USA-USAPL    | 25         | -      | 2           | -       | 27            | 0          | 0%          |
| South East Asia RADO                        | SE-ASIA-RADO | 4          | -      | 23          | -       | 27            | 0          | 0%          |
| Netherlands Anti-Doping Authority           | ADAN         | 3          | -      | 22          | -       | 25            | 0          | 0%          |
| International Cricket Council               | ICC          | -          | -      | 25          | -       | 25            | 0          | 0%          |
| United World Wrestling                      | UWW          | 23         | -      | -           | -       | 23            | 0          | 0%          |
| International Triathlon Union               | ITU          | 21         | -      | 2           | -       | 23            | 0          | 0%          |
| International Surfing Association           | ISA          | 14         | -      | 2           | -       | 16            | 0          | 0%          |
| Anti-Doping Agency of Malaysia              | ADAMAS       | 13         | -      | 2           | -       | 15            | 0          | 0%          |
| Bolivian Sports Organization                | ODEBO        | 15         | -      | -           | -       | 15            | 0          | 0%          |
| Bermuda Sport Anti- Doping Authority        | BSADA        | -          | -      | 15          | -       | 15            | 0          | 0%          |
| South African Institute for Drug-Free Sport | SAIDS        | -          | -      | 13          | -       | 13            | 0          | 0%          |
| West Asia RADO                              | W-ASIA-RADO  | -          | -      | 11          | -       | 11            | 0          | 0%          |
| Australian Sports Anti-Doping Authority     | ASADA        | -          | -      | 11          | -       | 11            | 0          | 0%          |
| Central Asia RADO                           | RADOCA-RADO  | -          | -      | 7           | -       | 7             | 0          | 0%          |
| International Swimming Federation           | FINA         | 5          | -      | 2           | -       | 7             | 0          | 0%          |
| International Judo Federation               | IJF          | 7          | -      | -           | -       | 7             | 0          | 0%          |
| Anti-Doping Denmark                         | ADD          | -          | -      | 7           | -       | 7             | 0          | 0%          |
| International Basketball Federation         | FIBA         | 6          | -      | -           | -       | 6             | 0          | 0%          |
| Sri Lanka Anti Doping Agency                | SRI-NADO     | 5          | -      | 1           | -       | 6             | 0          | 0%          |
| International Skating Union                 | ISU          | 5          | -      | -           | -       | 5             | 0          | 0%          |
| NADO Flanders                               | NADOF        | 5          | -      | -           | -       | 5             | 0          | 0%          |
| Algerian National Anti-Doping Organization  | ALG-NADO     | 4          | -      | 1           | -       | 5             | 0          | 0%          |
| Africa Zone V RADO                          | AFR-RADO-V   | 4          | -      | 1           | -       | 5             | 0          | 0%          |

**Table 18: GHRF (GHRH) Tests Conducted per Testing Authority (Urine) - continued**

| Testing Authority                               | ADAMS Code | IC          |          | OOC         |          | Total Samples | Total AAFs | % AAF     |
|---|------------|-------------|----------|-------------|----------|---------------|------------|-----------|
|   |            | Samples     | AAF      | Samples     | AAF      |               |            |           |
| Six Nations Rugby Limited                       | GBR-SNRL   | 4           | -        | -           | -        | 4             | 0          | 0%        |
| International Motorcycling Federation           | FIM        | 4           | -        | -           | -        | 4             | 0          | 0%        |
| World Triathlon Corporation                     | WTC        | -           | -        | 4           | -        | 4             | 0          | 0%        |
| Luxembourg NADO                                 | ALAD       | -           | -        | 4           | -        | 4             | 0          | 0%        |
| Monaco Anti-Doping Committee                    | CMA Monaco | -           | -        | 4           | -        | 4             | 0          | 0%        |
| Cameroon Anti-Doping Organisation               | OCALUDS    | 3           | -        | -           | -        | 3             | 0          | 0%        |
| World Boxing Association                        | WBA        | 3           | -        | -           | -        | 3             | 0          | 0%        |
| World Underwater Federation                     | CMAS       | 3           | -        | -           | -        | 3             | 0          | 0%        |
| International Table Tennis Federation           | ITTF       | -           | -        | 2           | -        | 2             | 0          | 0%        |
| UK Anti-Doping                                  | UKAD       | -           | -        | 2           | -        | 2             | 0          | 0%        |
| World Taekwondo Federation                      | WTF        | 2           | -        | -           | -        | 2             | 0          | 0%        |
| International Ski Federation                    | FIS        | -           | -        | 2           | -        | 2             | 0          | 0%        |
| International Hockey Federation                 | FIH        | 1           | -        | 1           | -        | 2             | 0          | 0%        |
| Jordan Anti-doping Organization                 | JADO       | -           | -        | 2           | -        | 2             | 0          | 0%        |
| World Baseball Softball Confederation           | WBSC       | -           | -        | 2           | -        | 2             | 0          | 0%        |
| Drug Free Sport New Zealand                     | DFSNZ      | -           | -        | 2           | -        | 2             | 0          | 0%        |
| European Boxing Union                           | EBU        | 2           | -        | -           | -        | 2             | 0          | 0%        |
| International Wushu Federation                  | IWUF       | -           | -        | 2           | -        | 2             | 0          | 0%        |
| Russian National Anti-Doping Organization       | RUSADA     | -           | -        | 1           | -        | 1             | 0          | 0%        |
| European Athletics Association                  | EA         | 1           | -        | -           | -        | 1             | 0          | 0%        |
| Swedish Sports Confederation                    | RF         | -           | -        | 1           | -        | 1             | 0          | 0%        |
| Eastern Europe RADO                             | E-EUR-RADO | -           | -        | 1           | -        | 1             | 0          | 0%        |
| International Bobsleigh and Skeleton Federation | IBSF       | 1           | -        | -           | -        | 1             | 0          | 0%        |
| International Weightlifting Federation          | IWF        | -           | -        | 1           | -        | 1             | 0          | 0%        |
| International Rowing Federation                 | FISA       | -           | -        | 1           | -        | 1             | 0          | 0%        |
| Slovak Anti-Doping Agency                       | SADA       | -           | -        | 1           | -        | 1             | 0          | 0%        |
| World Boxing Organization                       | WBO        | 1           | -        | -           | -        | 1             | 0          | 0%        |
| Spain National Anti-Doping Agency               | ESP-NADO   | -           | -        | 1           | -        | 1             | 0          | 0%        |
| International Lacrosse Federation               | FILx       | -           | -        | 1           | -        | 1             | 0          | 0%        |
| International Equestrian Federation             | FEI        | -           | -        | 1           | -        | 1             | 0          | 0%        |
| Canadian Centre for Ethics in Sport             | CCES       | -           | -        | 1           | -        | 1             | 0          | 0%        |
| Saudi Arabian Antidoping Committee              | KSA-NADO   | -           | -        | 1           | -        | 1             | 0          | 0%        |
| International Waterski & Wakeboard Federation   | IWWF       | 1           | -        | -           | -        | 1             | 0          | 0%        |
| European Professional Club Rugby                | EPCR       | 1           | -        | -           | -        | 1             | 0          | 0%        |
| World Paravolley                                | Paravolley | -           | -        | 1           | -        | 1             | 0          | 0%        |
| <b>Totals</b>                                   |            | <b>2927</b> | <b>0</b> | <b>4084</b> | <b>0</b> | <b>7011</b>   | <b>0</b>   | <b>0%</b> |



**Table 19: GnRH Tests Conducted per Testing Authority (Urine)**

| Testing Authority                                      | ADAMS Code  | Urine      |     |             |     |               |            |       |
|--|-------------|------------|-----|-------------|-----|---------------|------------|-------|
|  |             | IC Samples | AAF | OOB Samples | AAF | Total Samples | Total AAFs | % AAF |
| International Olympic Committee                        | IOC         | 2723       | -   | 1330        | -   | 4053          | 0          | 0%    |
| US Anti-Doping Agency                                  | USADA       | 1335       | -   | 2059        | -   | 3394          | 0          | 0%    |
| German National Anti-Doping Agency                     | NADA        | 568        | -   | 1485        | -   | 2053          | 0          | 0%    |
| International Paralympic Committee                     | IPC         | 834        | -   | 729         | -   | 1563          | 0          | 0%    |
| French Anti-Doping Agency                              | AFLD-NADO   | 478        | -   | 522         | -   | 1000          | 0          | 0%    |
| Canadian Centre for Ethics in Sport                    | CCES        | 159        | -   | 541         | -   | 700           | 0          | 0%    |
| International Tennis Federation                        | ITF         | 527        | -   | 168         | -   | 695           | 0          | 0%    |
| IAAF - Athletics Integrity Unit                        | IAAF - AIU  | 47         | -   | 405         | -   | 452           | 0          | 0%    |
| International Cycling Union                            | UCI         | 276        | -   | 140         | -   | 416           | 0          | 0%    |
| International Swimming Federation                      | FINA        | 152        | -   | 258         | -   | 410           | 0          | 0%    |
| Netherlands Anti-Doping Authority                      | ADAN        | 127        | -   | 274         | -   | 401           | 0          | 0%    |
| World Rugby  | World Rugby | 32         | -   | 364         | -   | 396           | 0          | 0%    |
| China Anti-Doping Agency                               | CHINADA     | 17         | -   | 358         | -   | 375           | 0          | 0%    |
| Australian Sports Anti-Doping Authority                | ASADA       | 69         | -   | 303         | -   | 372           | 0          | 0%    |
| International Weightlifting Federation                 | IWF         | 272        | -   | 89          | -   | 361           | 0          | 0%    |
| Antidoping Switzerland                                 | ADCH        | 92         | -   | 258         | -   | 350           | 0          | 0%    |
| Turkish Anti Doping Commission                         | TADC        | 83         | -   | 246         | -   | 329           | 0          | 0%    |
| Professional Football League                           | -           | 274        | -   | 41          | -   | 315           | 0          | 0%    |
| Braslian Authority on Anti-Doping Control              | ABCD        | 298        | -   | 10          | -   | 308           | 0          | 0%    |
| Union of European Football Associations                | UEFA        | 210        | -   | 92          | -   | 302           | 0          | 0%    |
| Swedish Sports Confederation                           | RF          | 75         | -   | 169         | -   | 244           | 0          | 0%    |
| Sport Ireland  | SI          | 1          | -   | 236         | -   | 237           | 0          | 0%    |
| Russian National Anti-Doping Organization              | RUSADA      | 18         | -   | 215         | -   | 233           | 0          | 0%    |
| UK Anti-Doping   | UKAD        | 6          | -   | 186         | -   | 192           | 0          | 0%    |
| Kazakhstan National Anti-Doping Centre                 | KAZ-NADO    | 156        | -   | 18          | -   | 174           | 0          | 0%    |
| World Anti-Doping Agency                               | WADA-AMA    | 1          | -   | 157         | -   | 158           | 0          | 0%    |
| International Boxing Association                       | AIBA        | 23         | -   | 108         | -   | 131           | 0          | 0%    |
| United World Wrestling                                 | UWW         | 43         | -   | 73          | -   | 116           | 0          | 0%    |
| World Taekwondo Federation                             | WTF         | 105        | -   | 6           | -   | 111           | 0          | 0%    |
| International Rowing Federation                        | FISA        | 24         | -   | 73          | -   | 97            | 0          | 0%    |
| Jamaica Anti-Doping Commission                         | JADCO       | -          | -   | 92          | -   | 92            | 0          | 0%    |
| Drug Free Sport New Zealand                            | DFSNZ       | 5          | -   | 87          | -   | 92            | 0          | 0%    |
| Guatemala NADO   | GUA-OAD     | 76         | -   | -           | -   | 76            | 0          | 0%    |
| Belarus National Anti-Doping Agency                    | BNADA       | 12         | -   | 61          | -   | 73            | 0          | 0%    |
| International Skating Union                            | ISU         | 51         | -   | 17          | -   | 68            | 0          | 0%    |
| World Baseball Softball Confederation                  | WBSC        | 56         | -   | 12          | -   | 68            | 0          | 0%    |
| International Handball Federation                      | IHF         | 1          | -   | 64          | -   | 65            | 0          | 0%    |
| Anti-Doping department of State Sports Medicine Centre | LAT-NADO    | 19         | -   | 42          | -   | 61            | 0          | 0%    |
| Oceania RADO   | O-RADO      | 20         | -   | 36          | -   | 56            | 0          | 0%    |
| International Volleyball Federation                    | FIVB        | 25         | -   | 27          | -   | 52            | 0          | 0%    |
| Chilean National Anti-Doping Commission                | CHI-NADO    | 26         | -   | 23          | -   | 49            | 0          | 0%    |
| Africa Zone I RADO                                     | AFR-RADO-I  | -          | -   | 48          | -   | 48            | 0          | 0%    |
| International Triathlon Union                          | ITU         | 40         | -   | 6           | -   | 46            | 0          | 0%    |
| International Ice Hockey Federation                    | IIHF        | 31         | -   | 14          | -   | 45            | 0          | 0%    |
| Czech Anti-Doping Committee                            | CADC        | 6          | -   | 36          | -   | 42            | 0          | 0%    |
| Rugby Football Union                                   | GBR-RFU     | -          | -   | 37          | -   | 37            | 0          | 0%    |
| National Olympic and Sports Association of Iceland     | ISL-NADO    | 15         | -   | 22          | -   | 37            | 0          | 0%    |

**Table 19: GnRH Tests Conducted per Testing Authority (Urine) - continued**

| Testing Authority   | ADAMS Code      | IC      |     | OOC     |     | Total Samples | Total AAFs | % AAF |
|---|-----------------|---------|-----|---------|-----|---------------|------------|-------|
|   |                 | Samples | AAF | Samples | AAF |               |            |       |
| Saudi Arabian Antidoping Committee                              | KSA-NADO        | 33      | -   | 1       | -   | 34            | 0          | 0%    |
| Estonian Anti-Doping Agency                                     | EADA            | 3       | -   | 29      | -   | 32            | 0          | 0%    |
| Turkish Football Federation                                     | TUR-FB          | -       | -   | 31      | -   | 31            | 0          | 0%    |
| International Cricket Council                                   | ICC             | 1       | -   | 28      | -   | 29            | 0          | 0%    |
| USA Powerlifting  | USA-USAPL       | 25      | -   | 2       | -   | 27            | 0          | 0%    |
| International Ski Federation                                    | FIS             | -       | -   | 25      | -   | 25            | 0          | 0%    |
| Bolivia National Olympic Committee                              | BOL-NOC         | 24      | -   | -       | -   | 24            | 0          | 0%    |
| Caribbean RADO  | CAR-RADO        | 2       | -   | 21      | -   | 23            | 0          | 0%    |
| Anti-Doping Denmark   | ADD             | -       | -   | 23      | -   | 23            | 0          | 0%    |
| Brazilian Automobile Confederation                              | BRA-CBAU        | 23      | -   | -       | -   | 23            | 0          | 0%    |
| Georgian Anti-Doping Agency                                     | GEO-NADO        | 2       | -   | 20      | -   | 22            | 0          | 0%    |
| International Basketball Federation                             | FIBA            | 8       | -   | 13      | -   | 21            | 0          | 0%    |
| Federacion Dominicana de Medicina del Deporte                   | FEDOMEDE        | -       | -   | 20      | -   | 20            | 0          | 0%    |
| World Triathlon Corporation                                     | WTC             | -       | -   | 18      | -   | 18            | 0          | 0%    |
| Bermuda Sport Anti- Doping Authority                            | BSADA           | -       | -   | 18      | -   | 18            | 0          | 0%    |
| Africa Zone II & III RADO                                       | AFR-RADO-II-III | -       | -   | 17      | -   | 17            | 0          | 0%    |
| International Surfing Association                               | ISA             | 14      | -   | 3       | -   | 17            | 0          | 0%    |
| Bolivian Sports Organization                                    | ODEBO           | 15      | -   | -       | -   | 15            | 0          | 0%    |
| Colombian NADO  | COL-NADO        | 12      | -   | 2       | -   | 14            | 0          | 0%    |
| International Judo Federation                                   | IJF             | 14      | -   | -       | -   | 14            | 0          | 0%    |
| International Fencing Federation                                | FIE             | 5       | -   | 8       | -   | 13            | 0          | 0%    |
| South African Institute for Drug-Free Sport                     | SAIDS           | -       | -   | 13      | -   | 13            | 0          | 0%    |
| Turkish Basketball Federation                                   | TUR-BAS         | -       | -   | 12      | -   | 12            | 0          | 0%    |
| West Asia RADO  | W-ASIA-RADO     | -       | -   | 11      | -   | 11            | 0          | 0%    |
| China-Sport Federation of Disabled Persons                      | 2               | -       | -   | 11      | -   | 11            | 0          | 0%    |
| International Federation of Bodybuilding and Fitness            | IFBB            | 10      | -   | -       | -   | 10            | 0          | 0%    |
| International Military Sports Council                           | CISM            | 10      | -   | -       | -   | 10            | 0          | 0%    |
| German Waterski and Wakeboarding Federation                     | GER-WS          | -       | -   | 10      | -   | 10            | 0          | 0%    |
| Spain National Anti-Doping Agency                               | ESP-NADO        | -       | -   | 9       | -   | 9             | 0          | 0%    |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Ager | FINCIS/FINADA   | -       | -   | 9       | -   | 9             | 0          | 0%    |
| Trinidad and Tobago Olympic Committee                           | TTOC            | 4       | -   | 4       | -   | 8             | 0          | 0%    |
| World Underwater Federation                                     | CMAS            | 7       | -   | 1       | -   | 8             | 0          | 0%    |
| International Luge Federation                                   | FIL             | 3       | -   | 5       | -   | 8             | 0          | 0%    |
| World Karate Federation   | WKF             | 7       | -   | -       | -   | 7             | 0          | 0%    |
| International Canoe Federation                                  | ICF             | 5       | -   | 2       | -   | 7             | 0          | 0%    |
| International Equestrian Federation                             | FEI             | 2       | -   | 5       | -   | 7             | 0          | 0%    |
| Cyprus Anti-Doping Authority                                    | CYADA           | 3       | -   | 3       | -   | 6             | 0          | 0%    |
| Bahamas Anti-Doping Commission                                  | BADC            | 6       | -   | -       | -   | 6             | 0          | 0%    |
| International Federation of Sport Climbing                      | IFSC            | -       | -   | 6       | -   | 6             | 0          | 0%    |
| World Curling Federation  | WCF             | -       | -   | 6       | -   | 6             | 0          | 0%    |
| Japan Anti-Doping Agency  | JADA            | 4       | -   | 2       | -   | 6             | 0          | 0%    |
| Badminton World Federation                                      | BWF             | 5       | -   | -       | -   | 5             | 0          | 0%    |
| Africa Zone V RADO  | AFR-RADO-V      | 4       | -   | 1       | -   | 5             | 0          | 0%    |
| Algerian National Anti-Doping Organization                      | ALG-NADO        | 4       | -   | 1       | -   | 5             | 0          | 0%    |
| Egyptian National Anti-doping Organization                      | EGY-NADO        | -       | -   | 4       | -   | 4             | 0          | 0%    |
| Luxembourg NADO   | ALAD            | -       | -   | 4       | -   | 4             | 0          | 0%    |
| Poland Commission Against Doping in Sports                      | PANDA           | 3       | -   | 1       | -   | 4             | 0          | 0%    |
| Monaco Anti-Doping Committee                                    | CMA Monaco      | -       | -   | 4       | -   | 4             | 0          | 0%    |

Table 19: GnRH Tests Conducted per Testing Authority (Urine) - continued

| Testing Authority                                   | ADAMS Code  | Urine       |          |              |          |               |            |             |
|---|-------------|-------------|----------|--------------|----------|---------------|------------|-------------|
|   |             | IC Samples  | IC AAF   | OOB Samples  | OOB AAF  | Total Samples | Total AAFs | Total % AAF |
| International Motorcycling Federation               | FIM         | 4           | -        | -            | -        | 4             | 0          | 0%          |
| Six Nations Rugby Limited                           | GBR-SNRL    | 4           | -        | -            | -        | 4             | 0          | 0%          |
| International Federation of Sambo                   | FIAS        | 2           | -        | 2            | -        | 4             | 0          | 0%          |
| World Boxing Association                            | WBA         | 4           | -        | -            | -        | 4             | 0          | 0%          |
| International Federation of American Football       | IFAF        | 1           | -        | 3            | -        | 4             | 0          | 0%          |
| International Modern Pentathlon Union               | UIPM        | 2           | -        | 1            | -        | 3             | 0          | 0%          |
| International Orienteering Federation               | IOF         | -           | -        | 3            | -        | 3             | 0          | 0%          |
| International Ultratriathlon Association            | IUTA        | 3           | -        | -            | -        | 3             | 0          | 0%          |
| Cameroon Anti-Doping Organisation                   | OCALUDS     | 3           | -        | -            | -        | 3             | 0          | 0%          |
| Chinese Weightlifting Federation                    | CHN WF      | -           | -        | 3            | -        | 3             | 0          | 0%          |
| International Table Tennis Federation               | ITTF        | 1           | -        | 2            | -        | 3             | 0          | 0%          |
| Colleges or Schools in China                        | 3           | 3           | -        | -            | -        | 3             | 0          | 0%          |
| Anti-Doping Commission of Malta                     | MLT-NADO    | -           | -        | 2            | -        | 2             | 0          | 0%          |
| Jordan Anti-doping Organization                     | JADO        | -           | -        | 2            | -        | 2             | 0          | 0%          |
| International Masters Games Association             | IMGA        | 2           | -        | -            | -        | 2             | 0          | 0%          |
| International Federation of Muaythai Amateur        | IFMA        | 2           | -        | -            | -        | 2             | 0          | 0%          |
| Provincial Sports Bureau in China                   | 1           | -           | -        | 2            | -        | 2             | 0          | 0%          |
| European Athletics Association                      | EA          | 2           | -        | -            | -        | 2             | 0          | 0%          |
| International Biathlon Union                        | IBU         | -           | -        | 2            | -        | 2             | 0          | 0%          |
| International Waterski & Wakeboard Federation       | IWWF        | 1           | -        | 1            | -        | 2             | 0          | 0%          |
| Hong Kong Anti-Doping Committee                     | HKG-ADC     | -           | -        | 2            | -        | 2             | 0          | 0%          |
| European Boxing Union                               | EBU         | 2           | -        | -            | -        | 2             | 0          | 0%          |
| World Association of Kickboxing Organizations       | WAKO        | -           | -        | 2            | -        | 2             | 0          | 0%          |
| Tug of War International Federation                 | TWIF        | -           | -        | 2            | -        | 2             | 0          | 0%          |
| Anti-Doping Singapore                               | ADS         | -           | -        | 2            | -        | 2             | 0          | 0%          |
| International Hockey Federation                     | FIH         | 1           | -        | 1            | -        | 2             | 0          | 0%          |
| German Drug-Free Powerlifting Federation            | GDFPF       | 1           | -        | 1            | -        | 2             | 0          | 0%          |
| Puerto Rico Anti-Doping Organization                | PUR-NADO    | -           | -        | 2            | -        | 2             | 0          | 0%          |
| International Gymnastics Federation                 | FIG         | 1           | -        | 1            | -        | 2             | 0          | 0%          |
| International Floorball Federation                  | IFF         | -           | -        | 2            | -        | 2             | 0          | 0%          |
| Qatar Antidoping Commission                         | QADC        | -           | -        | 1            | -        | 1             | 0          | 0%          |
| International Lacrosse Federation                   | FILx        | -           | -        | 1            | -        | 1             | 0          | 0%          |
| Italian National Anti-Doping Agency                 | NADO ITALIA | 1           | -        | -            | -        | 1             | 0          | 0%          |
| Anti-Doping Norway                                  | ADN         | -           | -        | 1            | -        | 1             | 0          | 0%          |
| International Union of Kettlebell Lifting           | IUKL        | 1           | -        | -            | -        | 1             | 0          | 0%          |
| World Paravolley                                    | Paravolley  | -           | -        | 1            | -        | 1             | 0          | 0%          |
| World Boxing Organization                           | WBO         | 1           | -        | -            | -        | 1             | 0          | 0%          |
| Drug Free Powerlifting Australia                    | AUS-DFPA    | 1           | -        | -            | -        | 1             | 0          | 0%          |
| I.R Iran National Anti-Doping Organization          | IRI-NADO    | 1           | -        | -            | -        | 1             | 0          | 0%          |
| Chinese Athletic Association                        | CHN-AT      | -           | -        | 1            | -        | 1             | 0          | 0%          |
| European Professional Club Rugby                    | EPCR        | 1           | -        | -            | -        | 1             | 0          | 0%          |
| Azerbaijan Republic Anti-doping Commission          | AZE-NADO    | -           | -        | 1            | -        | 1             | 0          | 0%          |
| Niger National Anti-Doping Committee                | NIG-NADO    | 1           | -        | -            | -        | 1             | 0          | 0%          |
| Morocco National Olympic Committee                  | CNOM        | 1           | -        | -            | -        | 1             | 0          | 0%          |
| International Federation of Cerebral Palsy Football | IFCPF       | -           | -        | 1            | -        | 1             | 0          | 0%          |
| <b>Totals</b>                                       |             | <b>9713</b> | <b>0</b> | <b>11985</b> | <b>0</b> | <b>21,698</b> | <b>0</b>   | <b>0%</b>   |

**Table 20: Insulin Tests Conducted per Testing Authority (Urine and Blood)**

| Testing Authority                          | ADAMS Code | Urine      |          |             |          |               |            |           |
|--|------------|------------|----------|-------------|----------|---------------|------------|-----------|
|  |            | IC Samples | IC AAF   | OOC Samples | OOC AAF  | Total Samples | Total AAFs | % AAF     |
| German National Anti-Doping Agency         | NADA       | 77         | -        | 914         | -        | 991           | 0          | 0%        |
| International Olympic Committee            | IOC        | 222        | -        | 67          | -        | 289           | 0          | 0%        |
| World Anti-Doping Agency                   | WADA-AMA   | -          | -        | 60          | -        | 60            | 0          | 0%        |
| International Cycling Union                | UCI        | 41         | -        | 2           | -        | 43            | 0          | 0%        |
| UK Anti-Doping                             | UKAD       | 4          | -        | 26          | -        | 30            | 0          | 0%        |
| Turkish Anti Doping Commission             | TADC       | -          | -        | 27          | -        | 27            | 0          | 0%        |
| French Anti-Doping Agency                  | AFLD-NADO  | 20         | -        | -           | -        | 20            | 0          | 0%        |
| Netherlands Anti-Doping Authority          | ADAN       | -          | -        | 15          | -        | 15            | 0          | 0%        |
| US Anti-Doping Agency                      | USADA      | 2          | -        | 12          | -        | 14            | 0          | 0%        |
| IAAF - Athletics Integrity Unit            | IAAF - AIU | 1          | -        | 7           | -        | 8             | 0          | 0%        |
| Antidoping Switzerland                     | ADCH       | -          | -        | 4           | -        | 4             | 0          | 0%        |
| Luxembourg NADO                            | ALAD       | -          | -        | 2           | -        | 2             | 0          | 0%        |
| International Ski Federation               | FIS        | -          | -        | 2           | -        | 2             | 0          | 0%        |
| Estonian Anti-Doping Agency                | EADA       | -          | -        | 1           | -        | 1             | 0          | 0%        |
| Australian Sports Anti-Doping Authority    | ASADA      | -          | -        | 1           | -        | 1             | 0          | 0%        |
| International Swimming Federation          | FINA       | -          | -        | 1           | -        | 1             | 0          | 0%        |
| Brasilian Authority on Anti-Doping Control | ABCD       | 1          | -        | -           | -        | 1             | 0          | 0%        |
| International Rowing Federation            | FISA       | -          | -        | 1           | -        | 1             | 0          | 0%        |
| International Skating Union                | ISU        | -          | -        | 1           | -        | 1             | 0          | 0%        |
| <b>Totals</b>                              |            | <b>368</b> | <b>0</b> | <b>1143</b> | <b>0</b> | <b>1,511</b>  | <b>0</b>   | <b>0%</b> |

| Testing Authority               | ADAMS Code | Blood      |          |             |          |               |            |           |
|---------------------------------|------------|------------|----------|-------------|----------|---------------|------------|-----------|
|                                 |            | IC Samples | IC AAF   | OOC Samples | OOC AAF  | Total Samples | Total AAFs | % AAF     |
| UK Anti-Doping                  | UKAD       | -          | -        | 76          | 1        | 76            | 1          | 1%        |
| International Tennis Federation | ITF        | -          | -        | 20          | -        | 20            | 0          | 0%        |
| <b>Totals</b>                   |            | <b>0</b>   | <b>0</b> | <b>96</b>   | <b>1</b> | <b>96</b>     | <b>1</b>   | <b>1%</b> |

**Table 21: IGF-I Tests Conducted per Testing Authority (Urine and Blood)**

| Testing Authority                          | ADAMS Code | Urine      |          |             |          |               |            |           |
|--|------------|------------|----------|-------------|----------|---------------|------------|-----------|
|  |            | IC Samples | IC AAF   | OOB Samples | OOB AAF  | Total Samples | Total AAFs | % AAF     |
| German National Anti-Doping Agency         | NADA       | 57         | -        | 509         | -        | 566           | 0          | 0%        |
| World Anti-Doping Agency                   | WADA-AMA   | -          | -        | 56          | -        | 56            | 0          | 0%        |
| Turkish Anti Doping Commission             | TADC       | -          | -        | 27          | -        | 27            | 0          | 0%        |
| International Cycling Union                | UCI        | 15         | -        | -           | -        | 15            | 0          | 0%        |
| Netherlands Anti-Doping Authority          | ADAN       | -          | -        | 15          | -        | 15            | 0          | 0%        |
| US Anti-Doping Agency                      | USADA      | 2          | -        | 12          | -        | 14            | 0          | 0%        |
| IAAF - Athletics Integrity Unit            | IAAF - AIU | -          | -        | 4           | -        | 4             | 0          | 0%        |
| Luxembourg NADO                            | ALAD       | -          | -        | 2           | -        | 2             | 0          | 0%        |
| International Swimming Federation          | FINA       | -          | -        | 2           | -        | 2             | 0          | 0%        |
| International Ski Federation               | FIS        | -          | -        | 2           | -        | 2             | 0          | 0%        |
| Australian Sports Anti-Doping Authority    | ASADA      | -          | -        | 1           | -        | 1             | 0          | 0%        |
| Brasilian Authority on Anti-Doping Control | ABCD       | 1          | -        | -           | -        | 1             | 0          | 0%        |
| International Rowing Federation            | FISA       | -          | -        | 1           | -        | 1             | 0          | 0%        |
| <b>Totals</b>                              |            | <b>75</b>  | <b>0</b> | <b>631</b>  | <b>0</b> | <b>706</b>    | <b>0</b>   | <b>0%</b> |

| Testing Authority                      | ADAMS Code | Blood      |          |             |          |               |            |           |
|--|------------|------------|----------|-------------|----------|---------------|------------|-----------|
|  |            | IC Samples | IC AAF   | OOB Samples | OOB AAF  | Total Samples | Total AAFs | % AAF     |
| Canadian Centre for Ethics in Sport    | CCES       | 36         | -        | 56          | -        | 92            | 0          | 0%        |
| International Swimming Federation      | FINA       | 29         | -        | 11          | -        | 40            | 0          | 0%        |
| International Weightlifting Federation | IWF        | 26         | -        | 1           | -        | 27            | 0          | 0%        |
| Professional Football League           | -          | -          | -        | 19          | -        | 19            | 0          | 0%        |
| World Anti-Doping Agency               | WADA-AMA   | -          | -        | 5           | -        | 5             | 0          | 0%        |
| International Tennis Federation        | ITF        | -          | -        | 5           | -        | 5             | 0          | 0%        |
| Jamaica Anti-Doping Commission         | JADCO      | -          | -        | 3           | -        | 3             | 0          | 0%        |
| International Biathlon Union           | IBU        | -          | -        | 2           | -        | 2             | 0          | 0%        |
| International Ski Federation           | FIS        | -          | -        | 2           | -        | 2             | 0          | 0%        |
| International Olympic Committee        | IOC        | -          | -        | 1           | -        | 1             | 0          | 0%        |
| International Skating Union            | ISU        | -          | -        | 1           | -        | 1             | 0          | 0%        |
| US Anti-Doping Agency                  | USADA      | -          | -        | 1           | -        | 1             | 0          | 0%        |
| UK Anti-Doping                         | UKAD       | 1          | -        | -           | -        | 1             | 0          | 0%        |
| <b>Totals</b>                          |            | <b>92</b>  | <b>0</b> | <b>107</b>  | <b>0</b> | <b>199</b>    | <b>0</b>   | <b>0%</b> |

**Table 22: hGH Isoforms Tests Conducted per Testing Authority (Blood)**

| Testing Authority   | ADAMS Code    | IC      |     | Blood |             |     | Total Samples | Total AAFs | % AAF |      |
|---|---------------|---------|-----|-------|-------------|-----|---------------|------------|-------|------|
|   |               | Samples | ATF | AAF   | OOC Samples | ATF |               |            |       | AAF  |
| German National Anti-Doping Agency                                | NADA          | 368     | -   | -     | 1183        | -   | -             | 1551       | 0     | 0%   |
| International Tennis Federation                                   | ITF           | 183     | -   | -     | 700         | -   | -             | 883        | 0     | 0%   |
| International Cycling Union                                       | UCI           | 302     | -   | -     | 382         | -   | -             | 684        | 0     | 0%   |
| Union of European Football Associations                           | UEFA          | 98      | -   | -     | 571         | -   | -             | 669        | 0     | 0%   |
| China Anti-Doping Agency  | CHINADA       | 71      | -   | -     | 441         | 1   | -             | 512        | 0     | 0%   |
| International Swimming Federation                                 | FINA          | 33      | -   | -     | 364         | 1   | 1             | 397        | 1     | 0.3% |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 70      | -   | -     | 289         | -   | 1             | 359        | 1     | 0.3% |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 68      | -   | -     | 264         | -   | -             | 332        | 0     | 0%   |
| Poland Commission Against Doping in Sports                        | PANDA         | 39      | -   | -     | 292         | -   | 2             | 331        | 2     | 0.6% |
| IAAF - Athletics Integrity Unit                                   | IAAF - AIU    | 11      | -   | -     | 310         | -   | 1             | 321        | 1     | 0.3% |
| International Paralympic Committee                                | IPC           | 86      | -   | -     | 233         | -   | -             | 319        | 0     | 0%   |
| International Olympic Committee                                   | IOC           | 63      | -   | -     | 232         | -   | -             | 295        | 0     | 0%   |
| International Weightlifting Federation                            | IWF           | 254     | -   | -     | 31          | -   | -             | 285        | 0     | 0%   |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 67      | -   | -     | 209         | -   | -             | 276        | 0     | 0%   |
| Sport Ireland   | SI            | -       | -   | -     | 243         | -   | -             | 243        | 0     | 0%   |
| Hungarian Anti-Doping Agency                                      | HUNADO        | -       | -   | -     | 220         | 3   | -             | 220        | 0     | 0%   |
| World Anti-Doping Agency  | WADA-AMA      | 6       | -   | -     | 214         | -   | -             | 220        | 0     | 0%   |
| Canadian Centre for Ethics in Sport                               | CCES          | 36      | -   | -     | 168         | -   | -             | 204        | 0     | 0%   |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | -       | -   | -     | 201         | -   | -             | 201        | 0     | 0%   |
| International Ski Federation                                      | FIS           | 6       | -   | -     | 194         | -   | -             | 200        | 0     | 0%   |
| French Anti-Doping Agency   | AFLD-NADO     | 97      | -   | 1     | 94          | -   | -             | 191        | 1     | 0.5% |
| US Anti-Doping Agency   | USADA         | 10      | -   | -     | 166         | -   | -             | 176        | 0     | 0%   |
| International Boxing Association                                  | AIBA          | 51      | -   | -     | 123         | -   | -             | 174        | 0     | 0%   |
| Braslian Authority on Anti-Doping Control                         | ABCD          | 19      | -   | -     | 117         | -   | -             | 136        | 0     | 0%   |
| Russian National Anti-Doping Organization                         | RUSADA        | 6       | -   | -     | 123         | -   | -             | 129        | 0     | 0%   |
| World Rugby   | World Rugby   | 3       | -   | -     | 117         | -   | -             | 120        | 0     | 0%   |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | 85      | -   | -     | 33          | -   | -             | 118        | 0     | 0%   |
| Australian Sports Anti-Doping Authority                           | ASADA         | 7       | -   | -     | 107         | -   | -             | 114        | 0     | 0%   |
| International Volleyball Federation                               | FIVB          | -       | -   | -     | 108         | -   | -             | 108        | 0     | 0%   |
| Jamaica Anti-Doping Commission                                    | JADCO         | 39      | -   | -     | 69          | -   | -             | 108        | 0     | 0%   |
| National Anti Doping Agency -India                                | IND-NADO      | 24      | -   | -     | 66          | -   | -             | 90         | 0     | 0%   |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | 4       | -   | -     | 85          | -   | -             | 89         | 0     | 0%   |
| Czech Anti-Doping Committee                                       | CADC          | 3       | -   | -     | 81          | -   | -             | 84         | 0     | 0%   |
| Netherlands Anti-Doping Authority                                 | ADAN          | -       | -   | -     | 78          | -   | -             | 78         | 0     | 0%   |
| UK Anti-Doping  | UKAD          | -       | -   | -     | 73          | -   | -             | 73         | 0     | 0%   |
| Turkish Anti Doping Commission                                    | TADC          | -       | -   | -     | 71          | -   | -             | 71         | 0     | 0%   |
| International Biathlon Union                                      | IBU           | 22      | -   | -     | 41          | -   | -             | 63         | 0     | 0%   |
| Korea Anti-Doping Agency  | KADA          | 38      | -   | -     | 24          | -   | -             | 62         | 0     | 0%   |
| International Federation of Football Associations                 | FIFA          | 11      | -   | -     | 50          | -   | -             | 61         | 0     | 0%   |
| Colombian NADO  | COL-NADO      | 28      | -   | -     | 33          | -   | -             | 61         | 0     | 0%   |
| NADO Flanders   | NADOF         | -       | -   | -     | 56          | -   | -             | 56         | 0     | 0%   |
| South African Institute for Drug-Free Sport                       | SAIDS         | 16      | -   | -     | 33          | -   | -             | 49         | 0     | 0%   |
| Japan Anti-Doping Agency  | JADA          | -       | -   | -     | 47          | -   | -             | 47         | 0     | 0%   |
| Swedish Sports Confederation                                      | RF            | -       | -   | -     | 45          | -   | -             | 45         | 0     | 0%   |
| Professional Football League                                      | -             | 9       | -   | -     | 35          | -   | -             | 44         | 0     | 0%   |
| French Community of Belgium NADO                                  | BEL-CFWB      | -       | -   | -     | 44          | -   | -             | 44         | 0     | 0%   |
| International Ice Hockey Federation                               | IIHF          | 4       | -   | -     | 38          | -   | -             | 42         | 0     | 0%   |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 18      | -   | -     | 21          | -   | -             | 39         | 0     | 0%   |
| Chinese Sport Event Organizing Committee                          | 7             | 34      | -   | -     | -           | -   | -             | 34         | 0     | 0%   |
| Bulgarian Anti-doping Center                                      | BUL-NADO      | -       | -   | -     | 33          | -   | -             | 33         | 0     | 0%   |
| Venezuela NADO  | VEN-NADO      | 4       | -   | -     | 27          | -   | -             | 31         | 0     | 0%   |

**Table 22: hGH Isoforms Tests Conducted per Testing Authority (Blood) - continued**

| Testing Authority  | ADAMS Code | Blood   |     |     |         |     |     |         |       |     |
|--|------------|---------|-----|-----|---------|-----|-----|---------|-------|-----|
|  |            | IC      |     |     | OOC     |     |     | Total   | Total | %   |
|  |            | Samples | ATF | AAF | Samples | ATF | AAF | Samples | AAFs  | AAF |
| Qatar Antidoping Commission                              | QADC       | -       | -   | -   | 30      | -   | -   | 30      | 0     | 0%  |
| Luxembourg NADO  | ALAD       | -       | -   | -   | 29      | -   | -   | 29      | 0     | 0%  |
| Anti-Doping Norway                                       | ADN        | -       | -   | -   | 27      | -   | -   | 27      | 0     | 0%  |
| International Rowing Federation                          | FISA       | -       | -   | -   | 21      | -   | -   | 21      | 0     | 0%  |
| World Triathlon Corporation                              | WTC        | -       | -   | -   | 20      | -   | -   | 20      | 0     | 0%  |
| Lithuanian Anti-Doping Agency                            | LTU-NADO   | -       | -   | -   | 20      | -   | -   | 20      | 0     | 0%  |
| Agency for Anti-Doping Control of Bosnia and Herzegovina | BiH-NADO   | -       | -   | -   | 20      | -   | -   | 20      | 0     | 0%  |
| International Bobsleigh and Skeleton Federation          | IBSF       | -       | -   | -   | 19      | -   | -   | 19      | 0     | 0%  |
| United World Wrestling                                   | UWW        | 10      | -   | -   | 9       | -   | -   | 19      | 0     | 0%  |
| Anti-Doping Denmark                                      | ADD        | -       | -   | -   | 19      | -   | -   | 19      | 0     | 0%  |
| German Natural Bodybuilding & Fitness Federation         | GNBF       | 14      | -   | -   | -       | -   | -   | 14      | 0     | 0%  |
| Bermuda Sport Anti- Doping Authority                     | BSADA      | -       | -   | -   | 14      | -   | -   | 14      | 0     | 0%  |
| International Canoe Federation                           | ICF        | -       | -   | -   | 13      | -   | -   | 13      | 0     | 0%  |
| China-Sport Federation of Disabled Persons               | 2          | -       | -   | -   | 13      | -   | -   | 13      | 0     | 0%  |
| International Triathlon Union                            | ITU        | -       | -   | -   | 12      | -   | -   | 12      | 0     | 0%  |
| Antidoping Switzerland                                   | ADCH       | -       | -   | -   | 12      | -   | -   | 12      | 0     | 0%  |
| Slovak Anti-Doping Agency                                | SADA       | 4       | -   | -   | 8       | -   | -   | 12      | 0     | 0%  |
| Georgian Anti-Doping Agency                              | GEO-NADO   | -       | -   | -   | 11      | -   | -   | 11      | 0     | 0%  |
| Estonian Anti-Doping Agency                              | EADA       | -       | -   | -   | 10      | -   | -   | 10      | 0     | 0%  |
| International Basketball Federation                      | FIBA       | -       | -   | -   | 9       | -   | -   | 9       | 0     | 0%  |
| International Golf Federation                            | IGF        | 4       | -   | -   | 5       | -   | -   | 9       | 0     | 0%  |
| Anti-Doping department of State Sports Medicine Centre   | LAT-NADO   | -       | -   | -   | 8       | -   | -   | 8       | 0     | 0%  |
| International Skating Union                              | ISU        | -       | -   | -   | 8       | -   | -   | 8       | 0     | 0%  |
| Drug Free Sport New Zealand                              | DFSNZ      | -       | -   | -   | 8       | -   | -   | 8       | 0     | 0%  |
| Association of Rowing Clubs                              | ACT        | 8       | -   | -   | -       | -   | -   | 8       | 0     | 0%  |
| International Judo Federation                            | IJF        | -       | -   | -   | 8       | -   | -   | 8       | 0     | 0%  |
| Mexican National Anti-Doping Committee                   | MEX-NADO   | -       | -   | -   | 7       | -   | -   | 7       | 0     | 0%  |
| European Volleyball Confederation                        | EUR-VB     | 6       | -   | -   | -       | -   | -   | 6       | 0     | 0%  |
| Hong Kong Anti-Doping Committee                          | HKG-ADC    | -       | -   | -   | 6       | -   | -   | 6       | 0     | 0%  |
| International Orienteering Federation                    | IOF        | 2       | -   | -   | 3       | -   | -   | 5       | 0     | 0%  |
| Badminton World Federation                               | BWF        | -       | -   | -   | 5       | -   | -   | 5       | 0     | 0%  |
| International Floorball Federation                       | IFF        | -       | -   | -   | 4       | -   | -   | 4       | 0     | 0%  |
| Cyprus Anti-Doping Authority                             | CYADA      | -       | -   | -   | 4       | -   | -   | 4       | 0     | 0%  |
| International Ski Mountaineering Federation              | ISMF       | -       | -   | -   | 4       | -   | -   | 4       | 0     | 0%  |
| International Table Tennis Federation                    | ITTF       | -       | -   | -   | 4       | -   | -   | 4       | 0     | 0%  |
| International Hockey Federation                          | FIH        | 2       | -   | -   | 1       | -   | -   | 3       | 0     | 0%  |
| Powerlifting Union                                       | -          | -       | -   | -   | 3       | -   | -   | 3       | 0     | 0%  |
| International Fencing Federation                         | FIE        | -       | -   | -   | 3       | -   | -   | 3       | 0     | 0%  |
| International Modern Pentathlon Union                    | UIPM       | -       | -   | -   | 3       | -   | -   | 3       | 0     | 0%  |
| International Gymnastics Federation                      | FIG        | -       | -   | -   | 3       | -   | -   | 3       | 0     | 0%  |
| Monaco Anti-Doping Committee                             | CMA Monaco | -       | -   | -   | 3       | -   | -   | 3       | 0     | 0%  |
| International Federation of Muaythai Amateur             | IFMA       | 3       | -   | -   | -       | -   | -   | 3       | 0     | 0%  |
| International Powerlifting Federation                    | IPF        | -       | -   | -   | 3       | -   | -   | 3       | 0     | 0%  |
| International Federation of Bodybuilding and Fitness     | IFBB       | -       | -   | -   | 3       | -   | -   | 3       | 0     | 0%  |
| International Federation of American Football            | IFAF       | 1       | -   | -   | 1       | -   | -   | 2       | 0     | 0%  |
| Uzbekistan Boxing Federation                             | UZB-BOX    | -       | -   | -   | 2       | -   | -   | 2       | 0     | 0%  |
| International Roller Sports Federation                   | FIRS       | -       | -   | -   | 2       | -   | -   | 2       | 0     | 0%  |
| International Motorcycling Federation                    | FIM        | 2       | -   | -   | -       | -   | -   | 2       | 0     | 0%  |
| World Taekwondo Federation                               | WTF        | -       | -   | -   | 2       | -   | -   | 2       | 0     | 0%  |
| International Handball Federation                        | IHF        | -       | -   | -   | 2       | -   | -   | 2       | 0     | 0%  |

Table 22: hGH Isoforms Tests Conducted per Testing Authority (Blood) - continued

| Testing Authority                    | ADAMS Code | IC          |          |          | Blood OOC   |          |          | Total Samples | Total AAFs | % AAF        |
|--------------------------------------|------------|-------------|----------|----------|-------------|----------|----------|---------------|------------|--------------|
|                                      |            | Samples     | ATF      | AAF      | Samples     | ATF      | AAF      |               |            |              |
| Anti-Doping Singapore                | ADS        | -           | -        | -        | 1           | -        | -        | 1             | 0          | 0%           |
| Andorra Athletics Federation         | AND-ATH    | -           | -        | -        | 1           | -        | -        | 1             | 0          | 0%           |
| Eastern Europe RADO                  | E-EUR-RADO | -           | -        | -        | 1           | -        | -        | 1             | 0          | 0%           |
| National federations in China        | 6          | -           | -        | -        | 1           | -        | -        | 1             | 0          | 0%           |
| Puerto Rico Anti-Doping Organization | PUR-NADO   | -           | -        | -        | 1           | -        | -        | 1             | 0          | 0%           |
| World Squash Federation              | WSF        | -           | -        | -        | 1           | -        | -        | 1             | 0          | 0%           |
| <b>Totals</b>                        |            | <b>2349</b> | <b>0</b> | <b>1</b> | <b>9206</b> | <b>5</b> | <b>5</b> | <b>11,555</b> | <b>6</b>   | <b>0.05%</b> |



**Table 23: hGH Biomarkers Tests Conducted per Testing Authority (Blood)**

| Testing Authority                                      | ADAMS Code  | IC      |     |     | Blood OOC |     |     | Total Samples | Total AAFs | % AAF |
|--|-------------|---------|-----|-----|-----------|-----|-----|---------------|------------|-------|
|  |             | Samples | ATF | AAF | Samples   | ATF | AAF |               |            |       |
| UK Anti-Doping   | UKAD        | 186     | -   | -   | 782       | -   | -   | 968           | 0          | 0%    |
| German National Anti-Doping Agency                     | NADA        | 96      | -   | -   | 519       | -   | -   | 615           | 0          | 0%    |
| Australian Sports Anti-Doping Authority                | ASADA       | 12      | -   | -   | 374       | -   | -   | 386           | 0          | 0%    |
| US Anti-Doping Agency                                  | USADA       | 79      | -   | -   | 288       | -   | -   | 367           | 0          | 0%    |
| French Anti-Doping Agency                              | AFLD-NADO   | 127     | -   | -   | 220       | -   | -   | 347           | 0          | 0%    |
| Italian National Anti-Doping Agency                    | NADO ITALIA | 68      | -   | -   | 264       | -   | -   | 332           | 0          | 0%    |
| International Olympic Committee                        | IOC         | 63      | -   | -   | 226       | -   | -   | 289           | 0          | 0%    |
| Anti-Doping Norway                                     | ADN         | 1       | -   | -   | 265       | -   | -   | 266           | 0          | 0%    |
| International Paralympic Committee                     | IPC         | 76      | 1   | -   | 172       | 1   | -   | 248           | 0          | 0%    |
| International Tennis Federation                        | ITF         | -       | -   | -   | 202       | -   | -   | 202           | 0          | 0%    |
| Poland Commission Against Doping in Sports             | PANDA       | -       | -   | -   | 191       | 1   | -   | 191           | 0          | 0%    |
| International Ski Federation                           | FIS         | -       | -   | -   | 178       | -   | -   | 178           | 0          | 0%    |
| Russian National Anti-Doping Organization              | RUSADA      | 3       | -   | -   | 158       | -   | -   | 161           | 0          | 0%    |
| Antidoping Switzerland                                 | ADCH        | -       | -   | -   | 152       | -   | -   | 152           | 0          | 0%    |
| International Cycling Union                            | UCI         | 86      | -   | -   | 45        | -   | -   | 131           | 0          | 0%    |
| World Anti-Doping Agency                               | WADA-AMA    | 6       | -   | -   | 123       | -   | -   | 129           | 0          | 0%    |
| International Swimming Federation                      | FINA        | 30      | -   | -   | 79        | -   | -   | 109           | 0          | 0%    |
| Canadian Centre for Ethics in Sport                    | CCES        | 36      | -   | -   | 59        | -   | -   | 95            | 0          | 0%    |
| Czech Anti-Doping Committee                            | CADC        | 3       | -   | -   | 81        | -   | -   | 84            | 0          | 0%    |
| Anti-Doping Denmark                                    | ADD         | -       | -   | -   | 83        | -   | -   | 83            | 0          | 0%    |
| World Rugby  | World Rugby | -       | -   | -   | 79        | -   | -   | 79            | 0          | 0%    |
| Swedish Sports Confederation                           | RF          | -       | -   | -   | 49        | -   | -   | 49            | 0          | 0%    |
| International Boxing Association                       | AIBA        | -       | -   | -   | 42        | -   | -   | 42            | 0          | 0%    |
| Drug Free Sport New Zealand                            | DFSNZ       | -       | -   | -   | 35        | -   | -   | 35            | 0          | 0%    |
| World Triathlon Corporation                            | WTC         | -       | -   | -   | 35        | -   | -   | 35            | 0          | 0%    |
| Belarus National Anti-Doping Agency                    | BNADA       | -       | -   | -   | 34        | -   | -   | 34            | 0          | 0%    |
| IAAF - Athletics Integrity Unit                        | IAAF - AIU  | -       | -   | -   | 32        | -   | -   | 32            | 0          | 0%    |
| Brasilian Authority on Anti-Doping Control             | ABCD        | 15      | -   | -   | 13        | -   | -   | 28            | 0          | 0%    |
| International Weightlifting Federation                 | IWF         | 26      | -   | -   | 1         | -   | -   | 27            | 0          | 0%    |
| Professional Football League                           | -           | 5       | -   | -   | 22        | -   | -   | 27            | 0          | 0%    |
| Sport Ireland  | SI          | -       | -   | -   | 26        | -   | -   | 26            | 0          | 0%    |
| International Biathlon Union                           | IBU         | -       | -   | -   | 26        | -   | -   | 26            | 0          | 0%    |
| Lithuanian Anti-Doping Agency                          | LTU-NADO    | -       | -   | -   | 20        | -   | -   | 20            | 0          | 0%    |
| International Volleyball Federation                    | FIVB        | -       | -   | -   | 20        | -   | -   | 20            | 0          | 0%    |
| Turkish Anti Doping Commission                         | TADC        | -       | -   | -   | 19        | -   | -   | 19            | 0          | 0%    |
| International Triathlon Union                          | ITU         | 12      | -   | -   | 2         | -   | -   | 14            | 0          | 0%    |
| German Natural Bodybuilding & Fitness Federation       | GNBF        | 14      | -   | -   | -         | -   | -   | 14            | 0          | 0%    |
| International Bobsleigh and Skeleton Federation        | IBSF        | -       | -   | -   | 14        | -   | -   | 14            | 0          | 0%    |
| China Anti-Doping Agency                               | CHINADA     | -       | -   | -   | 13        | -   | -   | 13            | 0          | 0%    |
| Bermuda Sport Anti- Doping Authority                   | BSADA       | -       | -   | -   | 12        | -   | -   | 12            | 0          | 0%    |
| Monaco Anti-Doping Committee                           | CMA Monaco  | -       | -   | -   | 11        | -   | -   | 11            | 0          | 0%    |
| Netherlands Anti-Doping Authority                      | ADAN        | -       | -   | -   | 10        | -   | -   | 10            | 0          | 0%    |
| Estonian Anti-Doping Agency                            | EADA        | -       | -   | -   | 9         | -   | -   | 9             | 0          | 0%    |
| Anti-Doping department of State Sports Medicine Centre | LAT-NADO    | -       | -   | -   | 8         | -   | -   | 8             | 0          | 0%    |
| International Skating Union                            | ISU         | -       | -   | -   | 8         | -   | -   | 8             | 0          | 0%    |
| Hungarian Anti-Doping Agency                           | HUNADO      | -       | -   | -   | 7         | -   | -   | 7             | 0          | 0%    |
| United World Wrestling                                 | UWW         | 3       | -   | -   | 2         | -   | -   | 5             | 0          | 0%    |
| European Volleyball Confederation                      | EUR-VB      | 4       | -   | -   | -         | -   | -   | 4             | 0          | 0%    |
| International Ice Hockey Federation                    | IIHF        | 4       | -   | -   | -         | -   | -   | 4             | 0          | 0%    |
| International Orienteering Federation                  | IOF         | -       | -   | -   | 3         | -   | -   | 3             | 0          | 0%    |
| International Canoe Federation                         | ICF         | -       | -   | -   | 2         | -   | -   | 2             | 0          | 0%    |

Table 23: hGH Biomarkers Tests Conducted per Testing Authority (Blood) - continued

| Testing Authority   | ADAMS Code    | IC         |          |          | Blood OOC   |          |          | Total Samples | Total AAFs | % AAF     |
|---|---------------|------------|----------|----------|-------------|----------|----------|---------------|------------|-----------|
|   |               | Samples    | ATF      | AAF      | Samples     | ATF      | AAF      |               |            |           |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | -          | -        | -        | 2           | -        | -        | 2             | 0          | 0%        |
| International Hockey Federation                                   | FIH           | 2          | -        | -        | -           | -        | -        | 2             | 0          | 0%        |
| Jamaica Anti-Doping Commission                                    | JADCO         | -          | -        | -        | 2           | -        | -        | 2             | 0          | 0%        |
| International Korfball Federation                                 | IKF           | -          | -        | -        | 2           | -        | -        | 2             | 0          | 0%        |
| International Netball Federation                                  | INF           | 2          | -        | -        | -           | -        | -        | 2             | 0          | 0%        |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -          | -        | -        | 1           | -        | -        | 1             | 0          | 0%        |
| International Powerlifting Federation                             | IPF           | -          | -        | -        | 1           | -        | -        | 1             | 0          | 0%        |
| Anti-Doping Singapore   | ADS           | -          | -        | -        | 1           | -        | -        | 1             | 0          | 0%        |
| <b>Totals</b>   |               | <b>959</b> | <b>1</b> | <b>0</b> | <b>5024</b> | <b>2</b> | <b>0</b> | <b>5,983</b>  | <b>0</b>   | <b>0%</b> |

**Table 24: HBOC Tests Conducted per Testing Authority (Blood)**

| Testing Authority                                 | ADAMS Code   | Blood      |          |             |          |               |            |           |
|---|--------------|------------|----------|-------------|----------|---------------|------------|-----------|
|   |              | IC Samples | IC AAF   | OOB Samples | OOB AAF  | Total Samples | Total AAFs | % AAF     |
| International Olympic Committee                   | IOC          | 184        | -        | 621         | -        | 805           | 0          | 0%        |
| International Tennis Federation                   | ITF          | 33         | -        | 526         | -        | 559           | 0          | 0%        |
| Australian Sports Anti-Doping Authority           | ASADA        | 19         | -        | 439         | -        | 458           | 0          | 0%        |
| Poland Commission Against Doping in Sports        | PANDA        | 39         | -        | 292         | -        | 331           | 0          | 0%        |
| International Paralympic Committee                | IPC          | 76         | -        | 217         | -        | 293           | 0          | 0%        |
| Antidoping Switzerland                            | ADCH         | 4          | -        | 201         | -        | 205           | 0          | 0%        |
| Sport Ireland                                     | SI           | -          | -        | 175         | -        | 175           | 0          | 0%        |
| International Swimming Federation                 | FINA         | 11         | -        | 138         | -        | 149           | 0          | 0%        |
| Japan Anti-Doping Agency                          | JADA         | -          | -        | 81          | -        | 81            | 0          | 0%        |
| Netherlands Anti-Doping Authority                 | ADAN         | -          | -        | 76          | -        | 76            | 0          | 0%        |
| World Anti-Doping Agency                          | WADA-AMA     | -          | -        | 60          | -        | 60            | 0          | 0%        |
| International Weightlifting Federation            | IWF          | 54         | -        | -           | -        | 54            | 0          | 0%        |
| China Anti-Doping Agency                          | CHINADA      | -          | -        | 54          | -        | 54            | 0          | 0%        |
| Drug Free Sport New Zealand                       | DFSNZ        | -          | -        | 37          | -        | 37            | 0          | 0%        |
| Belarus National Anti-Doping Agency               | BNADA        | -          | -        | 24          | -        | 24            | 0          | 0%        |
| Canadian Centre for Ethics in Sport               | CCES         | -          | -        | 21          | -        | 21            | 0          | 0%        |
| Lithuanian Anti-Doping Agency                     | LTU-NADO     | -          | -        | 20          | -        | 20            | 0          | 0%        |
| International Cycling Union                       | UCI          | -          | -        | 16          | -        | 16            | 0          | 0%        |
| World Rugby                                       | World Rugby  | -          | -        | 14          | -        | 14            | 0          | 0%        |
| IAAF - Athletics Integrity Unit                   | IAAF - AIU   | -          | -        | 12          | -        | 12            | 0          | 0%        |
| International Triathlon Union                     | ITU          | 12         | -        | -           | -        | 12            | 0          | 0%        |
| UK Anti-Doping                                    | UKAD         | -          | -        | 11          | -        | 11            | 0          | 0%        |
| Russian National Anti-Doping Organization         | RUSADA       | 3          | -        | 8           | -        | 11            | 0          | 0%        |
| Turkish Anti Doping Commission                    | TADC         | 9          | -        | 2           | -        | 11            | 0          | 0%        |
| International Federation of Football Associations | FIFA         | 2          | -        | 8           | -        | 10            | 0          | 0%        |
| International Skating Union                       | ISU          | 1          | -        | 8           | -        | 9             | 0          | 0%        |
| Association of Rowing Clubs                       | ACT          | 8          | -        | -           | -        | 8             | 0          | 0%        |
| US Anti-Doping Agency                             | USADA        | -          | -        | 4           | -        | 4             | 0          | 0%        |
| United World Wrestling                            | UWW          | 3          | -        | -           | -        | 3             | 0          | 0%        |
| National Anti-Doping Agency Austria GmbH          | NADA Austria | -          | -        | 2           | -        | 2             | 0          | 0%        |
| Brasilian Authority on Anti-Doping Control        | ABCD         | -          | -        | 1           | -        | 1             | 0          | 0%        |
| Anti-Doping Denmark                               | ADD          | -          | -        | 1           | -        | 1             | 0          | 0%        |
| World Triathlon Corporation                       | WTC          | -          | -        | 1           | -        | 1             | 0          | 0%        |
| Luxembourg NADO                                   | ALAD         | -          | -        | 1           | -        | 1             | 0          | 0%        |
| <b>Totals</b>                                     |              | <b>458</b> | <b>0</b> | <b>3071</b> | <b>0</b> | <b>3,529</b>  | <b>0</b>   | <b>0%</b> |

Table 25: HBT (Transfusion) Tests Conducted per Testing Authority (Blood)

| Testing Authority                          | ADAMS Code | Blood      |          |             |          |               |            |           |
|--|------------|------------|----------|-------------|----------|---------------|------------|-----------|
|  |            | IC Samples | IC AAF   | IOC Samples | IOC AAF  | Total Samples | Total AAFs | % AAF     |
| Sport Ireland                              | SI         | -          | -        | 147         | -        | 147           | 0          | 0%        |
| International Olympic Committee            | IOC        | 65         | -        | 4           | -        | 69            | 0          | 0%        |
| International Swimming Federation          | FINA       | 17         | -        | 25          | -        | 42            | 0          | 0%        |
| International Paralympic Committee         | IPC        | -          | -        | 40          | -        | 40            | 0          | 0%        |
| Canadian Centre for Ethics in Sport        | CCES       | 4          | -        | 31          | -        | 35            | 0          | 0%        |
| Turkish Anti Doping Commission             | TADC       | 4          | -        | 16          | -        | 20            | 0          | 0%        |
| German National Anti-Doping Agency         | NADA       | 6          | -        | 11          | -        | 17            | 0          | 0%        |
| Poland Commission Against Doping in Sports | PANDA      | 5          | -        | 10          | -        | 15            | 0          | 0%        |
| Netherlands Anti-Doping Authority          | ADAN       | -          | -        | 15          | -        | 15            | 0          | 0%        |
| International Triathlon Union              | ITU        | 12         | -        | -           | -        | 12            | 0          | 0%        |
| Spain National Anti-Doping Agency          | ESP-NADO   | 6          | -        | -           | -        | 6             | 0          | 0%        |
| World Anti-Doping Agency                   | WADA-AMA   | -          | -        | 3           | -        | 3             | 0          | 0%        |
| International Skating Union                | ISU        | 1          | -        | 1           | -        | 2             | 0          | 0%        |
| Chilean National Anti-Doping Commission    | CHI-NADO   | 2          | -        | -           | -        | 2             | 0          | 0%        |
| Antidoping Switzerland                     | ADCH       | -          | -        | 2           | -        | 2             | 0          | 0%        |
| Canadian Powerlifting Union                | CAN-CPU    | -          | -        | 1           | -        | 1             | 0          | 0%        |
| International Cycling Union                | UCI        | -          | -        | 1           | -        | 1             | 0          | 0%        |
| Anti-Doping Denmark                        | ADD        | -          | -        | 1           | -        | 1             | 0          | 0%        |
| IAAF - Athletics Integrity Unit            | IAAF - AIU | -          | -        | 1           | -        | 1             | 0          | 0%        |
| <b>Totals</b>                              |            | <b>122</b> | <b>0</b> | <b>309</b>  | <b>0</b> | <b>431</b>    | <b>0</b>   | <b>0%</b> |

**Table 26: ASOIF Sport - Aquatics**

| Testing Authority (TA)  | ADAMS Code    | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---|---------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|   |               | IC      |     | OOC |         | IC  |     | OOC     |     |     |         |     |     |               |       |
|   |               | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| International Swimming Federation                                 | FINA          | 1002    | 3   | 12  | 2714    | 2   | 9   | 83      | -   | -   | 645     | 1   | 1   | 4444          | 0.5%  |
| China Anti-Doping Agency  | CHINADA       | 350     | 1   | 1   | 706     | 4   | 19  | 27      | -   | -   | 42      | 3   | -   | 1125          | 1.8%  |
| US Anti-Doping Agency   | USADA         | 432     | -   | 12  | 443     | -   | 5   | 20      | -   | -   | 25      | -   | -   | 920           | 1.8%  |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 530     | -   | 5   | 279     | 3   | -   | -       | -   | -   | 20      | -   | -   | 829           | 0.6%  |
| German National Anti-Doping Agency                                | NADA          | 119     | -   | -   | 591     | -   | -   | 20      | -   | -   | 80      | -   | -   | 810           | -     |
| International Olympic Committee                                   | IOC           | 418     | 1   | 7   | 230     | -   | -   | 16      | -   | -   | 65      | -   | -   | 729           | 1.0%  |
| Australian Sports Anti-Doping Authority                           | ASADA         | 143     | -   | -   | 179     | -   | -   | -       | -   | -   | 32      | -   | -   | 354           | -     |
| Japan Anti-Doping Agency  | JADA          | 146     | -   | -   | 137     | -   | -   | -       | -   | -   | 25      | -   | -   | 308           | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | 61      | -   | -   | 145     | -   | -   | -       | -   | -   | 78      | -   | -   | 284           | -     |
| Canadian Centre for Ethics in Sport                               | CCES          | 65      | -   | 2   | 138     | -   | -   | -       | -   | -   | 57      | -   | -   | 260           | 0.8%  |
| South African Institute for Drug-Free Sport                       | SAIDS         | 186     | -   | 6   | 40      | -   | -   | -       | -   | -   | -       | -   | -   | 226           | 2.7%  |
| Brasilian Authority on Anti-Doping Control                        | ABCD          | 104     | -   | 1   | 95      | -   | 1   | -       | -   | -   | 20      | -   | -   | 219           | 0.9%  |
| French Anti-Doping Agency   | AFLD-NADO     | 103     | -   | 1   | 86      | -   | -   | 1       | -   | -   | 9       | -   | -   | 199           | 0.5%  |
| UK Anti-Doping  | UKAD          | 24      | -   | -   | 116     | -   | -   | -       | -   | -   | 55      | -   | -   | 195           | -     |
| European Swimming League  | LEN           | 176     | -   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 176           | 1.1%  |
| Russian National Anti-Doping Organization                         | RUSADA        | 66      | -   | -   | 106     | -   | 1   | -       | -   | -   | 1       | -   | -   | 173           | 0.6%  |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 89      | -   | -   | 72      | -   | -   | -       | -   | -   | 11      | -   | -   | 172           | -     |
| Chinese Swimming Association                                      | CHN-AQ        | 1       | -   | -   | 147     | -   | 4   | -       | -   | -   | -       | -   | -   | 148           | 2.7%  |
| Poland Commission Against Doping in Sports                        | PANDA         | 87      | 1   | -   | 48      | -   | -   | 3       | -   | -   | 9       | -   | -   | 147           | -     |
| Antidoping Switzerland  | ADCH          | 62      | -   | 2   | 64      | -   | -   | 1       | -   | -   | 20      | -   | -   | 147           | 1.4%  |
| Turkish Anti Doping Commission                                    | TADC          | 136     | -   | 1   | 10      | -   | -   | -       | -   | -   | 1       | -   | -   | 147           | 0.7%  |
| Provincial Sports Bureau in China                                 | 1             | 14      | 2   | -   | 129     | 4   | 1   | -       | -   | -   | -       | -   | -   | 143           | 0.7%  |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | 128     | 1   | 4   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 135           | 3.0%  |
| Netherlands Anti-Doping Authority                                 | ADAN          | 55      | -   | 3   | 59      | -   | -   | -       | -   | -   | 20      | -   | -   | 134           | 2.2%  |
| Swedish Sports Confederation                                      | RF            | 33      | -   | 3   | 81      | -   | -   | -       | -   | -   | 5       | -   | -   | 119           | 2.5%  |
| Anti-Doping Agency of Malaysia                                    | ADAMAS        | 107     | -   | -   | 9       | -   | -   | -       | -   | -   | -       | -   | -   | 116           | -     |
| National Anti Doping Agency -India                                | IND-NADO      | 111     | -   | 1   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 116           | 0.9%  |
| Chilean National Anti-Doping Commission                           | CHI-NADO      | 101     | -   | 3   | 14      | -   | -   | -       | -   | -   | -       | -   | -   | 115           | 2.6%  |
| Czech Anti-Doping Committee                                       | CADC          | 76      | -   | -   | 17      | -   | -   | -       | -   | -   | 4       | -   | -   | 97            | -     |
| Korea Anti-Doping Agency  | KADA          | 66      | -   | -   | 31      | -   | -   | -       | -   | -   | -       | -   | -   | 97            | -     |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | 81      | 1   | 10  | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 88            | 11.4% |
| World Anti-Doping Agency  | WADA-AMA      | 11      | -   | -   | 44      | -   | 2   | 2       | -   | -   | 23      | -   | -   | 80            | 2.5%  |
| NADO Flanders   | NADOF         | 37      | -   | 2   | 41      | -   | -   | -       | -   | -   | -       | -   | -   | 78            | 2.6%  |
| Anti-Doping Denmark   | ADD           | 21      | -   | 1   | 47      | -   | 3   | -       | -   | -   | 9       | -   | -   | 77            | 5.2%  |
| Colombian NADO  | COL-NADO      | 65      | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 72            | -     |
| Portugal Anti-Doping Agency                                       | ADOP          | 47      | -   | -   | 23      | -   | -   | -       | -   | -   | -       | -   | -   | 70            | -     |
| Sport Ireland   | SI            | 6       | -   | -   | 28      | -   | -   | -       | -   | -   | 36      | -   | -   | 70            | -     |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA          | 37      | -   | -   | 30      | -   | -   | -       | -   | -   | -       | -   | -   | 67            | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 42      | -   | -   | 21      | -   | -   | 2       | -   | -   | -       | -   | -   | 65            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 26      | -   | -   | 33      | -   | -   | 4       | -   | -   | 2       | -   | -   | 65            | -     |
| Indonesian Anti-Doping Agency                                     | INADA         | 60      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 60            | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | 10      | -   | -   | 43      | -   | -   | -       | -   | -   | 6       | -   | -   | 59            | -     |
| Anti-Doping Norway  | ADN           | 17      | -   | -   | 33      | -   | 1   | -       | -   | -   | 4       | -   | -   | 54            | 1.9%  |
| Drug Free Sport New Zealand                                       | DFSNZ         | 24      | -   | -   | 26      | -   | -   | -       | -   | -   | 3       | -   | -   | 53            | -     |
| French Community of Belgium NADO                                  | BEL-CFWB      | 43      | -   | 1   | 5       | -   | -   | -       | -   | -   | 2       | -   | -   | 50            | 2.0%  |
| Italian Ministry of Health Departement                            | CVD-Italia    | 48      | 2   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 48            | 2.1%  |
| Hellenic National Council for Combatting Doping                   | ESKAN         | 22      | -   | -   | 22      | -   | 1   | -       | -   | -   | -       | -   | -   | 44            | 2.3%  |
| Israeli NADO  | ISR-NADO      | 33      | -   | -   | 10      | -   | -   | -       | -   | -   | -       | -   | -   | 43            | -     |
| Anti-Doping Singapore   | ADS           | 10      | -   | -   | 28      | -   | -   | -       | -   | -   | 1       | -   | -   | 39            | -     |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO      | 37      | -   | 2   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 38            | 5.3%  |
| Belarus National Anti-Doping Agency                               | BNADA         | 22      | -   | 1   | 15      | -   | -   | -       | -   | -   | -       | -   | -   | 37            | 2.7%  |
| Agency for Anti-Doping Control of Bosnia and Herzegovina          | BIH-NADO      | 9       | -   | -   | 27      | -   | -   | -       | -   | -   | -       | -   | -   | 36            | -     |
| Sports Authority of Thailand                                      | THA-NADO      | 9       | -   | -   | 26      | -   | -   | -       | -   | -   | -       | -   | -   | 35            | -     |
| Luxembourg NADO   | ALAD          | 17      | -   | 2   | 10      | -   | -   | -       | -   | -   | 6       | -   | -   | 33            | 6.1%  |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC       | 4       | -   | -   | 28      | -   | -   | -       | -   | -   | -       | -   | -   | 32            | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 27      | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 32            | -     |
| National Anti-Doping Agency of Tunisia                            | ANAD          | 18      | -   | -   | 13      | -   | -   | -       | -   | -   | -       | -   | -   | 31            | -     |
| Bermuda Sport Anti- Doping Authority                              | BSADA         | 14      | -   | -   | 11      | -   | -   | -       | -   | -   | 4       | -   | -   | 29            | -     |
| Caribbean RADO  | CAR-RADO      | 20      | -   | -   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 28            | -     |
| Slovak Anti-Doping Agency   | SADA          | 13      | -   | -   | 15      | -   | -   | -       | -   | -   | -       | -   | -   | 28            | -     |
| Oceania RADO  | O-RADO        | 20      | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 27            | -     |
| National Anti-Doping Commission of Argentina                      | ARG-NADO      | 11      | -   | -   | 15      | -   | 3   | -       | -   | -   | -       | -   | -   | 26            | 11.5% |
| Olympic Council of Asia   | OCA           | 26      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 26            | -     |
| Hong Kong Amateur Swimming Association                            | HKG-AQ        | 24      | 1   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 25            | -     |
| Asian Swimming Federation   | AASF          | 24      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 24            | -     |
| Bulgarian Anti-doping Center                                      | BUL-NADO      | 12      | -   | 1   | 12      | -   | -   | -       | -   | -   | -       | -   | -   | 24            | 4.2%  |
| Colleges or Schools in China                                      | 3             | 23      | 1   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 23            | -     |
| Anti-Doping Commission of Malta                                   | MLT-NADO      | 17      | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 18            | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | 6       | -   | -   | 7       | -   | -   | -       | -   | -   | 4       | -   | -   | 17            | -     |
| Venezuela NADO  | VEN-NADO      | -       | -   | -   | 16      | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| Saudi Arabian Antidoping Committee                                | KSA-NADO      | 16      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 26: ASOIF Sport - Aquatics (continued)**

| Testing Authority (TA)  | ADAMS Code      | Urine       |           |           |             |           |           | Blood      |          |          |             |          |          | Total Samples | % AAF |
|---|-----------------|-------------|-----------|-----------|-------------|-----------|-----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|   |                 | IC          |           |           | OOC         |           |           | IC         |          |          | OOC         |          |          |               |       |
|   |                 | Samples     | ATF       | AAF       | Samples     | ATF       | AAF       | Samples    | ATF      | AAF      | Samples     | ATF      | AAF      |               |       |
| Algerian National Anti-Doping Organization                        | ALG-NADO        | 14          | -         | -         | 1           | -         | -         | -          | -        | -        | -           | -        | -        | 15            | -     |
| Bahamas Anti-Doping Commission                                    | BADC            | 15          | -         | -         | -           | -         | -         | -          | -        | -        | -           | -        | -        | 15            | -     |
| Guatemala NADO  | GUA-OAD         | 5           | -         | -         | 10          | -         | -         | -          | -        | -        | -           | -        | -        | 15            | -     |
| Central American RADO   | RADO-CAM        | -           | -         | -         | 14          | -         | -         | -          | -        | -        | -           | -        | -        | 14            | -     |
| Cyprus Anti-Doping Authority                                      | CYADA           | 12          | -         | -         | 2           | -         | -         | -          | -        | -        | -           | -        | -        | 14            | -     |
| Bolivian Sports Organization                                      | ODEBO           | 13          | -         | 1         | -           | -         | -         | -          | -        | -        | -           | -        | -        | 13            | 7.7%  |
| Estonian Anti-Doping Agency                                       | EADA            | 4           | -         | -         | 9           | -         | -         | -          | -        | -        | -           | -        | -        | 13            | -     |
| Slovenian Antidoping Organization                                 | SLOADO          | 1           | -         | 1         | 11          | -         | -         | -          | -        | -        | -           | -        | -        | 12            | 8.3%  |
| ASEAN University Sports Council                                   | AUSC            | 12          | -         | -         | -           | -         | -         | -          | -        | -        | -           | -        | -        | 12            | -     |
| Africa Zone I RADO  | AFR-RADO-I      | 10          | -         | -         | 2           | -         | -         | -          | -        | -        | -           | -        | -        | 12            | -     |
| Africa Zone VI RADO   | AFR-RADO-VI     | 10          | -         | -         | 2           | -         | -         | -          | -        | -        | -           | -        | -        | 12            | -     |
| Eastern Europe RADO   | E-EUR-RADO      | -           | -         | -         | 11          | -         | -         | -          | -        | -        | -           | -        | -        | 11            | -     |
| Qatar Antidoping Commission                                       | QADC            | -           | -         | -         | 5           | -         | -         | -          | -        | -        | 5           | -        | -        | 10            | -     |
| Central Asia RADO   | RADOCA-RADO     | -           | -         | -         | 9           | -         | 1         | -          | -        | -        | -           | -        | -        | 9             | 11.1% |
| South Asia Olympic Council - SAC 2016                             | SAOC 2016       | 8           | -         | -         | -           | -         | -         | -          | -        | -        | -           | -        | -        | 8             | -     |
| National Antidoping Agency of the Republic of Moldova             | NADO Moldova    | 8           | -         | 1         | -           | -         | -         | -          | -        | -        | -           | -        | -        | 8             | 12.5% |
| South East Asia RADO  | SE-ASIA-RADO    | -           | -         | -         | 8           | -         | -         | -          | -        | -        | -           | -        | -        | 8             | -     |
| Faroe Sports Confederation  | FAR-NADO        | 8           | -         | -         | -           | -         | -         | -          | -        | -        | -           | -        | -        | 8             | -     |
| Jamaica Anti-Doping Commission                                    | JADCO           | -           | -         | -         | 5           | -         | -         | -          | -        | -        | 3           | -        | -        | 8             | -     |
| Mexican National Anti-Doping Committee                            | MEX-NADO        | -           | -         | -         | 7           | -         | -         | -          | -        | -        | -           | -        | -        | 7             | -     |
| National Olympic and Sports Association of Iceland                | ISL-NADO        | 2           | -         | 1         | 5           | -         | -         | -          | -        | -        | -           | -        | -        | 7             | 14.3% |
| Kingdom of Saudi Arabia Aquatics Federation                       | KSA-AQ          | 6           | -         | -         | -           | -         | -         | -          | -        | -        | -           | -        | -        | 6             | -     |
| South Asia RADO   | S-ASIA-RADO     | -           | -         | -         | 6           | -         | -         | -          | -        | -        | -           | -        | -        | 6             | -     |
| Indian Ocean RADO   | IND-OCE-RADO    | -           | -         | -         | 6           | -         | -         | -          | -        | -        | -           | -        | -        | 6             | -     |
| Africa Zone II & III RADO   | AFR-RADO-II-III | -           | -         | -         | 6           | -         | -         | -          | -        | -        | -           | -        | -        | 6             | -     |
| Ministry of Youth and Sports Anti-doping Unit                     | MRI-NADO        | 5           | -         | -         | -           | -         | -         | -          | -        | -        | -           | -        | -        | 5             | -     |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO        | 3           | -         | 1         | 2           | -         | -         | -          | -        | -        | -           | -        | -        | 5             | 20.0% |
| Georgian Anti-Doping Agency                                       | GEO-NADO        | -           | -         | -         | 4           | -         | 1         | -          | -        | -        | -           | -        | -        | 4             | 25.0% |
| International Masters Games Association                           | IMGA            | 4           | -         | -         | -           | -         | -         | -          | -        | -        | -           | -        | -        | 4             | -     |
| Uruguay Anti-Doping   | URU-NADO        | -           | -         | -         | 3           | -         | -         | -          | -        | -        | -           | -        | -        | 3             | -     |
| Canadian Amateur DanceSport Association                           | CADA            | -           | -         | -         | 3           | -         | -         | -          | -        | -        | -           | -        | -        | 3             | -     |
| German Youth Force Sports Association                             | GER-DJK         | 3           | -         | -         | -           | -         | -         | -          | -        | -        | -           | -        | -        | 3             | -     |
| Ecuador NADO  | ECU-NADO        | -           | -         | -         | 3           | -         | -         | -          | -        | -        | -           | -        | -        | 3             | -     |
| Federacion Dominicana de Medicina del Deporte                     | FEDOMEDE        | -           | -         | -         | 2           | -         | -         | -          | -        | -        | -           | -        | -        | 2             | -     |
| Nigerian National Anti-Doping Committee                           | NGR-NADO        | -           | -         | -         | 2           | -         | -         | -          | -        | -        | -           | -        | -        | 2             | -     |
| Africa Zone V RADO  | AFR-RADO-V      | -           | -         | -         | 2           | -         | -         | -          | -        | -        | -           | -        | -        | 2             | -     |
| New Caledonia NADO  | NCL-NADO        | -           | -         | -         | 2           | -         | -         | -          | -        | -        | -           | -        | -        | 2             | -     |
| Bahrain Anti-Doping Committee                                     | BRN-NADO        | -           | -         | -         | 2           | -         | -         | -          | -        | -        | -           | -        | -        | 2             | -     |
| Jordan Anti-doping Organization                                   | JADO            | -           | -         | -         | 2           | -         | -         | -          | -        | -        | -           | -        | -        | 2             | -     |
| Puerto Rico Anti-Doping Organization                              | PUR-NADO        | -           | -         | -         | 2           | -         | -         | -          | -        | -        | -           | -        | -        | 2             | -     |
| International Association for Development of Apnea                | AIDA            | 1           | -         | -         | -           | -         | -         | -          | -        | -        | -           | -        | -        | 1             | -     |
| Peru National Anti-Doping Commission                              | CONAD PERU      | -           | -         | -         | 1           | -         | -         | -          | -        | -        | -           | -        | -        | 1             | -     |
| Andorra National Anti-Doping Commission                           | AGAD            | -           | -         | -         | 1           | -         | -         | -          | -        | -        | -           | -        | -        | 1             | -     |
| Thailand University Sport Board                                   | THA-UNI         | 1           | -         | -         | -           | -         | -         | -          | -        | -        | -           | -        | -        | 1             | -     |
| Sri Lanka Anti Doping Agency                                      | SRI-NADO        | 1           | -         | -         | -           | -         | -         | -          | -        | -        | -           | -        | -        | 1             | -     |
| Trinidad and Tobago Olympic Committee                             | TTOC            | -           | -         | -         | 1           | -         | -         | -          | -        | -        | -           | -        | -        | 1             | -     |
| International Catholic Federation of Physical Education and Sport | FICEP           | 1           | -         | -         | -           | -         | -         | -          | -        | -        | -           | -        | -        | 1             | -     |
| Lithuanian Anti-Doping Agency                                     | LTU-NADO        | -           | -         | -         | 1           | -         | -         | -          | -        | -        | -           | -        | -        | 1             | -     |
|   |                 | <b>6147</b> | <b>14</b> | <b>92</b> | <b>7516</b> | <b>13</b> | <b>52</b> | <b>179</b> | <b>-</b> | <b>-</b> | <b>1332</b> | <b>4</b> | <b>1</b> | <b>15174</b>  |       |

**Table 27: ASOIF Sport - Archery**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |          |            |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |               | IC         |          |          | OOC        |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |               | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| World Archery Federation  | WA            | 166        | -        | 2        | 59         | -        | 1        | -        | -        | -        | -        | -        | -        | 225           | 1.3%  |
| National Anti Doping Agency -India                                | IND-NADO      | -          | -        | -        | 49         | -        | -        | -        | -        | -        | -        | -        | -        | 49            | -     |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 22         | -        | -        | 25         | -        | 1        | -        | -        | -        | -        | -        | -        | 47            | 2.1%  |
| Japan Anti-Doping Agency  | JADA          | 40         | -        | -        | 6          | -        | -        | -        | -        | -        | -        | -        | -        | 46            | -     |
| China Anti-Doping Agency  | CHINADA       | 30         | -        | -        | 16         | -        | -        | -        | -        | -        | -        | -        | -        | 46            | -     |
| Anti-Doping Agency of Malaysia                                    | ADAMAS        | 38         | -        | 2        | 3          | -        | -        | -        | -        | -        | -        | -        | -        | 41            | 4.9%  |
| Korea Anti-Doping Agency  | KADA          | 11         | -        | -        | 23         | -        | -        | -        | -        | -        | -        | -        | -        | 34            | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 25         | -        | -        | 9          | -        | -        | -        | -        | -        | -        | -        | -        | 34            | -     |
| German National Anti-Doping Agency                                | NADA          | 14         | -        | -        | 16         | -        | -        | -        | -        | -        | -        | -        | -        | 30            | -     |
| Colombian NADO  | COL-NADO      | 21         | -        | -        | 8          | -        | -        | -        | -        | -        | -        | -        | -        | 29            | -     |
| International Olympic Committee                                   | IOC           | 20         | -        | -        | 6          | -        | -        | -        | -        | -        | -        | -        | -        | 26            | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 13         | -        | -        | 9          | -        | -        | -        | -        | -        | -        | -        | -        | 22            | -     |
| US Anti-Doping Agency   | USADA         | 9          | -        | -        | 10         | -        | -        | -        | -        | -        | -        | -        | -        | 19            | -     |
| Poland Commission Against Doping in Sports                        | PANDA         | 17         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 17            | -     |
| Australian Sports Anti-Doping Authority                           | ASADA         | 8          | -        | -        | 8          | -        | -        | -        | -        | -        | -        | -        | -        | 16            | -     |
| Indonesian Anti-Doping Agency                                     | INADA         | 16         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 16            | -     |
| Mexican National Anti-Doping Committee                            | MEX-NADO      | -          | -        | -        | 15         | -        | -        | -        | -        | -        | -        | -        | -        | 15            | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 6          | -        | -        | 6          | -        | -        | -        | -        | -        | -        | -        | -        | 12            | -     |
| International University Sport Federation                         | FISU          | 12         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 12            | -     |
| Canadian Centre for Ethics in Sport                               | CCES          | 6          | -        | -        | 5          | -        | -        | -        | -        | -        | -        | -        | -        | 11            | -     |
| World Archery Americas  | WAA           | 11         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 11            | -     |
| Sports Authority of Thailand                                      | THA-NADO      | -          | -        | -        | 10         | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -     |
| Turkish Anti Doping Commission                                    | TADC          | 6          | -        | -        | 4          | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | -          | -        | -        | 9          | -        | 1        | -        | -        | -        | -        | -        | -        | 9             | 11.1% |
| Braslian Authority on Anti-Doping Control                         | ABCD          | 6          | -        | -        | 3          | -        | -        | -        | -        | -        | -        | -        | -        | 9             | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 5          | 1        | -        | 3          | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -     |
| South African Institute for Drug-Free Sport                       | SAIDS         | 8          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -     |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | 7          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 7             | -     |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO      | 6          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 7             | -     |
| Archery Europe/Mediterranean                                      | EMAU          | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 4          | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Namibia National Olympic Committee                                | NAM-NOC       | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Chinese Taipei Anti-Doping Agency                                 | CTADA         | -          | -        | -        | 6          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| NADO Flanders   | NADOF         | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Georgian Anti-Doping Agency                                       | GEO-NADO      | -          | -        | -        | 6          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| South Asia RADO   | S-ASIA-RADO   | -          | -        | -        | 5          | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| Hellenic National Council for Combatting Doping                   | ESKAN         | 3          | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| Antidoping Switzerland  | ADCH          | 4          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| World Archery Oceania   | OC-AR         | 5          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| Czech Anti-Doping Committee                                       | CADC          | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Portugal Anti-Doping Agency                                       | ADOP          | 4          | -        | 1        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | 25.0% |
| South Asia Olympic Council - SAC 2016                             | SAOC 2016     | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| ASEAN University Sports Council                                   | AUSC          | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Qatar Antidoping Commission                                       | QADC          | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Venezuela NADO  | VEN-NADO      | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Estonian Anti-Doping Agency                                       | EADA          | 2          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Guatemala NADO  | GUA-OAD       | 3          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Sport Ireland   | SI            | 3          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Asian Archery Federation  | AAF           | 3          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| United Arab Emirates National Anti-doping Committee               | UAE-NADO      | 3          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Chilean National Anti-Doping Commission                           | CHI-NADO      | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Central Asia RADO   | RADOCA-RADO   | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Slovak Anti-Doping Agency   | SADA          | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 2          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Peru National Anti-Doping Commission                              | CONAD PERU    | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Eastern Europe RADO   | E-EUR-RADO    | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Belarus National Anti-Doping Agency                               | BNADA         | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Luxembourg NADO   | ALAD          | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Ecuador NADO  | ECU-NADO      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Algerian National Anti-Doping Organization                        | ALG-NADO      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Oceania RADO  | O-RADO        | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Federación Dominicana de Medicina del Deporte                     | FEDOMEDE      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|   |               | <b>595</b> | <b>1</b> | <b>5</b> | <b>352</b> | <b>-</b> | <b>3</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>947</b>    |       |





**2016 Anti-Doping Testing Figures**  
**Samples Analyzed and Reported by Accredited Laboratories in ADAMS**

**Table 28: ASOIF Sport - Athletics (continued)**

| Testing Authority (TA)                                       | ADAMS Code      | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|--|-----------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|  |                 | IC      |     | OOC |         | IC  |     | OOC     |     |     |         |     |     |               |       |
|  |                 | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| Anti-Doping department of State Sports Medicine Centre       | LAT-NADO        | 8       | -   | 1   | 30      | -   | 1   | -       | -   | -   | 1       | -   | -   | 39            | 5.1%  |
| Bermuda Sport Anti-Doping Authority                          | BSADA           | 25      | -   | -   | 10      | -   | -   | -       | -   | -   | 3       | -   | -   | 38            | -     |
| Oceania RADO   | O-RADO          | 27      | -   | -   | 11      | -   | -   | -       | -   | -   | -       | -   | -   | 38            | -     |
| Anti-Doping Singapore  | ADS             | -       | -   | -   | 34      | -   | -   | -       | -   | -   | 1       | -   | -   | 35            | -     |
| National Anti-Doping Agency of Tunisia                       | ANAD            | 19      | -   | -   | 15      | -   | -   | -       | -   | -   | -       | -   | -   | 34            | -     |
| Guatemala NADO   | GUA-OAD         | 32      | -   | 3   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 34            | 8.8%  |
| Sri Lanka Anti Doping Agency                                 | SRI-NADO        | 29      | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 31            | -     |
| Luxembourg NADO  | ALAD            | 21      | -   | -   | 5       | -   | -   | -       | -   | -   | 5       | -   | -   | 31            | -     |
| Central American RADO  | RADO-CAM        | -       | -   | -   | 30      | -   | -   | -       | -   | -   | -       | -   | -   | 30            | -     |
| National Anti-Doping Commission of Argentina                 | ARG-NADO        | 28      | -   | 1   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 29            | 3.4%  |
| Ecuador NADO   | ECU-NADO        | 5       | -   | -   | 22      | -   | 1   | -       | -   | -   | -       | -   | -   | 27            | 3.7%  |
| Indian Ocean RADO  | IND-OCE-RADO    | -       | -   | -   | 26      | -   | 1   | -       | -   | -   | -       | -   | -   | 26            | 3.8%  |
| Sports Bureau of Macao SAR Government                        | MAC-NADO        | 26      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 26            | -     |
| Cyprus Anti-Doping Authority                                 | CYADA           | 10      | -   | -   | 10      | -   | -   | -       | -   | -   | 4       | -   | -   | 24            | -     |
| Peru National Anti-Doping Commission                         | CONAD PERU      | -       | -   | -   | 23      | -   | -   | -       | -   | -   | -       | -   | -   | 23            | -     |
| Bahamas Anti-Doping Commission                               | BADC            | 21      | -   | 1   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 23            | 4.3%  |
| World Masters Athletics                                      | WMA             | 20      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 20            | 5.0%  |
| South East Asia RADO   | SE-ASIA-RADO    | 2       | -   | -   | 16      | -   | -   | -       | -   | -   | -       | -   | -   | 18            | -     |
| Mexican National Commission for Physical Education and Sport | CONADE-MEX (R)  | 16      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| Bahrain Anti-Doping Committee                                | BRN-NADO        | 16      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| Qatar Antidoping Commission                                  | QADC            | -       | -   | -   | 10      | -   | -   | -       | -   | -   | 6       | -   | -   | 16            | -     |
| Association of Balkan Athletics Federations                  | ABAF            | 16      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| United Arab Emirates National Anti-doping Committee          | UAE-NADO        | 7       | -   | -   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 15            | -     |
| Lithuanian Anti-Doping Agency                                | LTU-NADO        | 4       | -   | 1   | 10      | -   | 1   | -       | -   | -   | 1       | -   | -   | 15            | 13.3% |
| Uruguay Anti-Doping  | URU-NADO        | 12      | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 15            | -     |
| Basque Anti-Doping Agency                                    | ESP-Vasco       | 15      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 15            | -     |
| Puerto Rico Anti-Doping Organization                         | PUR-NADO        | -       | -   | -   | 14      | -   | 1   | -       | -   | -   | 1       | -   | -   | 15            | 6.7%  |
| International Association of Ultrarunners                    | IAU             | 14      | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 15            | -     |
| European Masters Athletics Federation                        | EMA             | 15      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 15            | 6.7%  |
| Eastern Europe RADO  | E-EUR-RADO      | -       | -   | -   | 15      | -   | -   | -       | -   | -   | -       | -   | -   | 15            | -     |
| Nigerian National Anti-Doping Committee                      | NGR-NADO        | -       | -   | -   | 13      | -   | -   | -       | -   | -   | -       | -   | -   | 13            | -     |
| National Olympic and Sports Association of Iceland           | ISL-NADO        | 7       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Anti-Doping Commission of Malta                              | MLT-NADO        | 4       | -   | 1   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | 8.3%  |
| Indonesian Athletics Federation                              | INA-AF          | 11      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| Senegal Anti-Doping Organization                             | SEN-NADO        | 11      | 1   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| Hong Kong Anti-Doping Committee                              | HKG-ADC         | 4       | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| Ukrainian Athletics Federation                               | UKR-ATH         | 10      | -   | 3   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | 30.0% |
| Central Asia RADO  | RADOCA-RADO     | -       | -   | -   | 10      | -   | 1   | -       | -   | -   | -       | -   | -   | 10            | 10.0% |
| National Anti-Doping Commission of Barbados                  | NADC            | 10      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | -     |
| ASEAN University Sports Council                              | AUSC            | 10      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | -     |
| Niger Athletics Federation                                   | NIG-ATHL        | 9       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 9             | -     |
| Georgian Anti-Doping Agency                                  | GEO-NADO        | -       | -   | -   | 9       | -   | -   | -       | -   | -   | -       | -   | -   | 9             | -     |
| Confederation of Central American Isthmus Athletics          | CADICA          | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Trinidad and Tobago Olympic Committee                        | TTOC            | -       | -   | -   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Common Community Commission (Brussels)                       | COCOM           | 7       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| National Anti-doping Center of Ukraine                       | NADC Ukraine    | -       | -   | -   | 7       | -   | 1   | -       | -   | -   | -       | -   | -   | 7             | 14.3% |
| Chinese Taipei Anti-Doping Agency                            | CTADA           | -       | -   | -   | 7       | -   | 1   | -       | -   | -   | -       | -   | -   | 7             | 14.3% |
| Africa Zone IV RADO  | AFR-RADO-IV     | 7       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| Bolivia National Olympic Committee                           | BOL-NOC         | -       | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| Federation of University Sports of China                     | 5               | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| South American Association of Veteran Athletes               | ASUDAVE         | 6       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | 16.7% |
| Federacion Dominicana de Medicina del Deporte                | FEDOMEDE        | -       | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| Faroe Sports Confederation                                   | FAR-NADO        | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| South Asia RADO  | S-ASIA-RADO     | -       | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| Africa Zone II & III RADO                                    | AFR-RADO-II-III | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Anti-Doping Organization of Pakistan                         | ADOPak          | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Cameroon Anti-Doping Organisation                            | OCALUDS         | 5       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Jordan Anti-doping Organization                              | JADO            | 2       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| New Caledonia NADO   | NCL-NADO        | 5       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Portuguese Athletics Federation                              | POR-ATH         | 4       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Central American and Caribbean Athletic Association          | NACAC           | 5       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| International Masters Games Association                      | IMGA            | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Armenian National Anti-Doping Organization                   | ARM-NADO        | 2       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| European Police Sport Union                                  | USPE            | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| International Climbing and Mountaineering Federation         | UIAA            | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Ministry of Youth and Sports Anti-doping Unit                | MRI-NADO        | 2       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Amateur Athletic Association of DPR of Korea                 | AAA-DPR KOREA   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Zimbabwe National Olympic Committee                          | ZIM-NOC         | -       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| National federations in China                                | 6               | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| International University Sport Federation                    | FISU            | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Monaco Anti-Doping Committee                                 | CMA Monaco      | -       | -   | -   | 2       | -   | -   | -       | -   | -   | 1       | -   | -   | 3             | -     |
| Singapore Athletic Association                               | SAA             | 3       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |

**2016 Anti-Doping Testing Figures**  
**Samples Analyzed and Reported by Accredited Laboratories in ADAMS**

**Table 28: ASOIF Sport - Athletics (continued)**

| Testing Authority (TA)  | ADAMS Code   | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---|--------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|   |              | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|   |              | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| Andorra Athletics Federation                                      | AND-ATH      | -       | -   | -   | 1       | -   | -   | -       | -   | -   | 1       | -   | -   | 2             | -     |
| Vietnam Anti-Doping & Sports Medicine Agency                      | VADA         | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| International Catholic Federation of Physical Education and Sport | FICEP        | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Italian Athletics Federation                                      | ITA-ATH      | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Brunei Darussalam Anti-Doping Committee                           | BDADC BRUNEI | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Palau National Olympic Committee                                  | PLW-NOC      | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
| Athletics South Africa  | RSA-ATH      | 1       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
| Morocco National Olympic Committee                                | CNOM         | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
| Andorra National Anti-Doping Commission                           | AGAD         | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
| San Marino Standing Committee on Anti-Doping                      | SMR-NADO     | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
| Philippine Sports Commission                                      | PHI-NADO     | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
| Ethiopian Anti doping Organization                                | ETH-NADO     | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
| Chinese Taipei Track & Field Association                          | CTTFA        | 1       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
|   |              | 14781   | 52  | 222 | 13709   | 45  | 142 | 530     | -   | 5   | 2413    | -   | 4   | 31433         |       |

**Table 29: ASOIF Sport - Badminton**

| Testing Authority (TA)  | ADAMS Code         | Urine      |          |          |            |          |          | Blood     |          |          |           |          |          | Total Samples | % AAF |
|---|--------------------|------------|----------|----------|------------|----------|----------|-----------|----------|----------|-----------|----------|----------|---------------|-------|
|   |                    | IC         |          |          | OOC        |          |          | IC        |          |          | OOC       |          |          |               |       |
|   |                    | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      | Samples   | ATF      | AAF      | Samples   | ATF      | AAF      |               |       |
| Badminton World Federation  | BWF                | 392        | -        | 2        | 166        | -        | 2        | -         | -        | -        | 5         | -        | -        | 563           | 0.7%  |
| Japan Anti-Doping Agency  | JADA               | 71         | -        | -        | 53         | -        | -        | -         | -        | -        | 9         | -        | -        | 133           | -     |
| National Anti Doping Agency -India                                | IND-NADO           | 6          | -        | -        | 33         | -        | -        | -         | -        | -        | -         | -        | -        | 39            | -     |
| French Community of Belgium NADO                                  | BEL-CFWB           | 35         | -        | 1        | 3          | -        | -        | -         | -        | -        | -         | -        | -        | 38            | 2.6%  |
| Korea Anti-Doping Agency  | KADA               | 11         | -        | -        | 26         | -        | -        | -         | -        | -        | -         | -        | -        | 37            | -     |
| China Anti-Doping Agency  | CHINADA            | 4          | -        | -        | 31         | -        | -        | -         | -        | -        | -         | -        | -        | 35            | -     |
| German National Anti-Doping Agency                                | NADA               | 8          | -        | -        | 26         | -        | -        | -         | -        | -        | -         | -        | -        | 34            | -     |
| Italian National Anti-Doping Agency                               | NADO ITALIA        | 15         | 2        | -        | 6          | -        | -        | 8         | -        | -        | -         | -        | -        | 29            | -     |
| Anti-Doping Denmark   | ADD                | 5          | -        | -        | 21         | -        | -        | -         | -        | -        | -         | -        | -        | 26            | -     |
| International Olympic Committee                                   | IOC                | 19         | -        | -        | 6          | -        | -        | -         | -        | -        | -         | -        | -        | 25            | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania       | 19         | -        | -        | -          | -        | -        | 3         | -        | -        | -         | -        | -        | 22            | -     |
| Turkish Anti Doping Commission                                    | TADC               | 16         | -        | -        | 2          | -        | -        | -         | -        | -        | -         | -        | -        | 18            | -     |
| Sports Authority of Thailand                                      | THA-NADO           | 9          | -        | -        | 8          | -        | -        | -         | -        | -        | -         | -        | -        | 17            | -     |
| French Anti-Doping Agency   | AFLD-NADO          | 6          | -        | -        | 6          | -        | -        | -         | -        | -        | 4         | -        | -        | 16            | -     |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC            | -          | -        | -        | 15         | -        | -        | -         | -        | -        | -         | -        | -        | 15            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA      | 5          | -        | -        | 8          | -        | -        | -         | -        | -        | 1         | -        | -        | 14            | -     |
| Netherlands Anti-Doping Authority                                 | ADAN               | 10         | -        | -        | 4          | -        | -        | -         | -        | -        | -         | -        | -        | 14            | -     |
| Anti-Doping Agency of Malaysia                                    | ADAMAS             | -          | -        | -        | 13         | -        | -        | -         | -        | -        | -         | -        | -        | 13            | -     |
| US Anti-Doping Agency   | USADA              | -          | -        | -        | 12         | -        | -        | -         | -        | -        | -         | -        | -        | 12            | -     |
| Australian Sports Anti-Doping Authority                           | ASADA              | 11         | -        | -        | -          | -        | -        | -         | -        | -        | -         | -        | -        | 11            | -     |
| Anti-Doping Singapore   | ADS                | -          | -        | -        | 11         | -        | -        | -         | -        | -        | -         | -        | -        | 11            | -     |
| International University Sport Federation                         | FISU               | 10         | -        | -        | -          | -        | -        | -         | -        | -        | -         | -        | -        | 10            | -     |
| NADO Flanders   | NADOF              | 6          | -        | -        | 4          | -        | -        | -         | -        | -        | -         | -        | -        | 10            | -     |
| Brasilian Authority on Anti-Doping Control                        | ABCD               | 9          | -        | -        | 1          | -        | -        | -         | -        | -        | -         | -        | -        | 10            | -     |
| Poland Commission Against Doping in Sports                        | PANDA              | 8          | -        | -        | -          | -        | -        | -         | -        | -        | -         | -        | -        | 8             | -     |
| Indonesian Anti-Doping Agency                                     | INADA              | 8          | -        | -        | -          | -        | -        | -         | -        | -        | -         | -        | -        | 8             | -     |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO           | -          | -        | -        | 8          | -        | -        | -         | -        | -        | -         | -        | -        | 8             | -     |
| Swedish Sports Confederation                                      | RF                 | 4          | -        | -        | 3          | -        | -        | -         | -        | -        | -         | -        | -        | 7             | -     |
| Mexican National Anti-Doping Committee                            | MEX-NADO           | 6          | -        | -        | 1          | -        | -        | -         | -        | -        | -         | -        | -        | 7             | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO           | 6          | -        | -        | 1          | -        | -        | -         | -        | -        | -         | -        | -        | 7             | -     |
| UK Anti-Doping  | UKAD               | -          | -        | -        | 7          | -        | -        | -         | -        | -        | -         | -        | -        | 7             | -     |
| SportAccord Event Organiser                                       | SA Event Organiser | 6          | -        | -        | -          | -        | -        | -         | -        | -        | -         | -        | -        | 6             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria       | -          | -        | -        | 6          | -        | -        | -         | -        | -        | -         | -        | -        | 6             | -     |
| Estonian Anti-Doping Agency                                       | EADA               | -          | -        | -        | 6          | -        | -        | -         | -        | -        | -         | -        | -        | 6             | -     |
| Canadian Centre for Ethics in Sport                               | CCES               | 4          | -        | -        | 1          | -        | -        | -         | -        | -        | -         | -        | -        | 5             | -     |
| Jamaica Anti-Doping Commission                                    | JADCO              | -          | -        | -        | 2          | -        | -        | -         | -        | -        | 2         | -        | -        | 4             | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO           | -          | -        | -        | 3          | -        | -        | -         | -        | -        | 1         | -        | -        | 4             | -     |
| Portugal Anti-Doping Agency                                       | ADOP               | 4          | -        | -        | -          | -        | -        | -         | -        | -        | -         | -        | -        | 4             | -     |
| Chinese Taipei Anti-Doping Agency                                 | CTADA              | -          | -        | -        | 4          | -        | -        | -         | -        | -        | -         | -        | -        | 4             | -     |
| Czech Anti-Doping Committee                                       | CADC               | 4          | -        | -        | -          | -        | -        | -         | -        | -        | -         | -        | -        | 4             | -     |
| Peru National Anti-Doping Commission                              | CONAD PERU         | -          | -        | -        | 4          | -        | -        | -         | -        | -        | -         | -        | -        | 4             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS               | 4          | -        | -        | -          | -        | -        | -         | -        | -        | -         | -        | -        | 4             | -     |
| Bulgarian Anti-doping Center                                      | BUL-NADO           | -          | -        | -        | 3          | -        | -        | -         | -        | -        | -         | -        | -        | 3             | -     |
| South East Asia RADO  | SE-ASIA-RADO       | -          | -        | -        | 3          | -        | -        | -         | -        | -        | -         | -        | -        | 3             | -     |
| German Youth Force Sports Association                             | GER-DJK            | 3          | -        | 1        | -          | -        | -        | -         | -        | -        | -         | -        | -        | 3             | 33.3% |
| Oceania RADO  | O-RADO             | 3          | -        | -        | -          | -        | -        | -         | -        | -        | -         | -        | -        | 3             | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO             | -          | -        | -        | 2          | -        | -        | -         | -        | -        | 1         | -        | -        | 3             | -     |
| Belarus National Anti-Doping Agency                               | BNADA              | -          | -        | -        | 2          | -        | -        | -         | -        | -        | -         | -        | -        | 2             | -     |
| South Asia Olympic Council - SAC 2016                             | SAOC 2016          | 2          | -        | -        | -          | -        | -        | -         | -        | -        | -         | -        | -        | 2             | -     |
| Vietnam Anti-Doping & Sports Medicine Agency                      | VADA               | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -         | -        | -        | 1             | -     |
| Central American RADO   | RADO-CAM           | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -         | -        | -        | 1             | -     |
| Nepal National Sports Council                                     | NEP-NADO           | 1          | -        | -        | -          | -        | -        | -         | -        | -        | -         | -        | -        | 1             | -     |
| Brunei Darussalam Anti-Doping Committee                           | BDADC BRUNEI       | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -         | -        | -        | 1             | -     |
| Antidoping Switzerland  | ADCH               | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -         | -        | -        | 1             | -     |
| Colleges or Schools in China                                      | 3                  | 1          | -        | -        | -          | -        | -        | -         | -        | -        | -         | -        | -        | 1             | -     |
| International Ski Federation                                      | FIS                | 1          | -        | -        | -          | -        | -        | -         | -        | -        | -         | -        | -        | 1             | -     |
| Slovak Anti-Doping Agency   | SADA               | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -         | -        | -        | 1             | -     |
| Indian Ocean RADO   | IND-OCE-RADO       | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -         | -        | -        | 1             | -     |
| Caribbean RADO  | CAR-RADO           | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -         | -        | -        | 1             | -     |
| South Asia RADO   | S-ASIA-RADO        | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -         | -        | -        | 1             | -     |
| Israeli NADO  | ISR-NADO           | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -         | -        | -        | 1             | -     |
|   |                    | <b>732</b> | <b>2</b> | <b>4</b> | <b>520</b> | <b>-</b> | <b>2</b> | <b>11</b> | <b>-</b> | <b>-</b> | <b>23</b> | <b>-</b> | <b>-</b> | <b>1286</b>   |       |

**Table 30: ASOIF Sport - Basketball**

| Testing Authority (TA)  | ADAMS Code    | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---|---------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|   |               | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|   |               | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| International Basketball Federation                               | FIBA          | 470     | -   | 6   | 74      | -   | -   | -       | -   | -   | 9       | -   | -   | 553           | 1.1%  |
| Turkish Basketball Federation                                     | TUR-BAS       | 484     | -   | 4   | 12      | -   | -   | -       | -   | -   | -       | -   | -   | 496           | 0.8%  |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 318     | 5   | 4   | 36      | -   | -   | -       | -   | -   | -       | -   | -   | 354           | 1.1%  |
| Hellenic National Council for Combatting Doping                   | ESKAN         | 184     | -   | 1   | 156     | -   | -   | -       | -   | -   | -       | -   | -   | 340           | 0.3%  |
| German National Anti-Doping Agency                                | NADA          | 137     | -   | 1   | 98      | -   | -   | -       | -   | -   | 6       | -   | -   | 241           | 0.4%  |
| French Anti-Doping Agency   | AFDL-NADO     | 85      | -   | 1   | 139     | -   | -   | -       | -   | -   | 1       | -   | -   | 225           | 0.4%  |
| Swedish Sports Confederation                                      | RF            | 58      | -   | 1   | 98      | -   | -   | -       | -   | -   | -       | -   | -   | 156           | 0.6%  |
| Japan Anti-Doping Agency  | JADA          | 104     | -   | -   | 45      | -   | -   | -       | -   | -   | -       | -   | -   | 149           | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 92      | -   | -   | 36      | -   | -   | -       | -   | -   | 8       | -   | -   | 136           | -     |
| Poland Commission Against Doping in Sports                        | PANDA         | 108     | 1   | 1   | 12      | -   | -   | -       | -   | -   | 12      | -   | -   | 132           | 0.8%  |
| Australian Sports Anti-Doping Authority                           | ASADA         | 45      | -   | 2   | 66      | -   | -   | -       | -   | -   | 13      | -   | -   | 124           | 1.6%  |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 66      | -   | -   | 41      | -   | -   | -       | -   | -   | 2       | -   | -   | 109           | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 45      | -   | 1   | 52      | -   | -   | 3       | -   | -   | 7       | -   | -   | 107           | 0.9%  |
| China Anti-Doping Agency  | CHINADA       | 72      | 3   | 3   | 33      | -   | 1   | -       | -   | -   | -       | -   | -   | 105           | 3.8%  |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA          | 73      | -   | -   | 31      | -   | -   | -       | -   | -   | -       | -   | -   | 104           | -     |
| French Community of Belgium NADO                                  | BEL-CFWB      | 71      | -   | -   | 32      | -   | -   | -       | -   | -   | -       | -   | -   | 103           | -     |
| Korea Anti-Doping Agency  | KADA          | 47      | -   | -   | 34      | -   | -   | -       | -   | -   | -       | -   | -   | 81            | -     |
| Anti-Doping Norway  | ADN           | 38      | -   | -   | 41      | -   | -   | -       | -   | -   | -       | -   | -   | 79            | -     |
| US Anti-Doping Agency   | USADA         | -       | -   | -   | 63      | -   | -   | -       | -   | -   | 7       | -   | -   | 70            | -     |
| International Olympic Committee                                   | IOC           | 61      | -   | 2   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 68            | 2.9%  |
| Portugal Anti-Doping Agency                                       | ADoP          | 57      | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 61            | -     |
| Agency for Anti-Doping Control of Bosnia and Herzegovina          | BIH-NADO      | 38      | -   | 1   | 18      | -   | -   | -       | -   | -   | 4       | -   | -   | 60            | 1.7%  |
| Italian Ministry of Health Departement                            | CVD-Italia    | 60      | 1   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 60            | 1.7%  |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO      | 56      | -   | 3   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 60            | 5.0%  |
| NADO Flanders   | NADOF         | 25      | -   | 2   | 30      | -   | -   | -       | -   | -   | -       | -   | -   | 55            | 3.6%  |
| Saudi Arabian Antidoping Committee                                | KSA-NADO      | 52      | 1   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 52            | 1.9%  |
| Turkish Anti Doping Commission                                    | TADC          | 48      | -   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 48            | 4.2%  |
| Canadian Centre for Ethics in Sport                               | CCES          | -       | -   | -   | 46      | -   | -   | -       | -   | -   | -       | -   | -   | 46            | -     |
| Czech Anti-Doping Committee                                       | CADC          | 32      | -   | -   | 8       | -   | -   | -       | -   | -   | 4       | -   | -   | 44            | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | 8       | -   | -   | 32      | -   | -   | -       | -   | -   | -       | -   | -   | 40            | -     |
| Chilean National Anti-Doping Commission                           | CHI-NADO      | 40      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 40            | 2.5%  |
| Netherlands Anti-Doping Authority                                 | ADAN          | 36      | -   | 1   | 2       | -   | -   | -       | -   | -   | 36      | -   | -   | 38            | 2.6%  |
| South African Institute for Drug-Free Sport                       | SAIDS         | 36      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 36            | -     |
| Israeli NADO  | ISR-NADO      | 36      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 36            | -     |
| Sports Authority of Thailand                                      | THA-NADO      | 24      | -   | -   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 32            | -     |
| Brasilian Authority on Anti-Doping Control                        | ABCD          | 30      | -   | 2   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 31            | 6.5%  |
| Anti-Doping Agency of Serbia                                      | ADAS          | 24      | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 28            | -     |
| Qatar Antidoping Commission                                       | QADC          | 27      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 27            | -     |
| Brazilian National Basketball League                              | BRA-BK        | 27      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 27            | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | -       | -   | -   | 25      | -   | -   | -       | -   | -   | -       | -   | -   | 25            | -     |
| Drug Free Sport New Zealand                                       | DFSNZ         | 12      | -   | -   | 12      | -   | -   | -       | -   | -   | -       | -   | -   | 24            | -     |
| West Asia RADO  | W-ASIA-RADO   | 18      | -   | 2   | 5       | -   | 1   | -       | -   | -   | -       | -   | -   | 23            | 13.0% |
| Bulgarian Anti-doping Center                                      | BUL-NADO      | 20      | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 22            | -     |
| National Anti Doping Agency -India                                | IND-NADO      | 17      | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 22            | -     |
| National Olympic and Sports Association of Iceland                | ISL-NADO      | 16      | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 20            | -     |
| Belarus National Anti-Doping Agency                               | BNADA         | 6       | -   | -   | 14      | -   | -   | -       | -   | -   | -       | -   | -   | 20            | -     |
| National Anti-Doping Agency of Tunisia                            | ANAD          | 4       | -   | -   | 16      | -   | -   | -       | -   | -   | -       | -   | -   | 20            | -     |
| National federations in China                                     | 6             | -       | -   | -   | 18      | -   | 2   | -       | -   | -   | -       | -   | -   | 18            | 11.1% |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | 18      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 18            | -     |
| Anti-Doping Denmark   | ADD           | 17      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 17            | -     |
| Slovenian Antidoping Organization                                 | SLOADO        | 16      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| Venezuela NADO  | VEN-NADO      | -       | -   | -   | 16      | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| International University Sport Federation                         | FISU          | 16      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| Cyprus Anti-Doping Authority                                      | CYADA         | 16      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| Georgian Anti-Doping Agency                                       | GEO-NADO      | 16      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | 6.3%  |
| UK Anti-Doping  | UKAD          | 12      | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| Antidoping Switzerland  | ADCH          | 8       | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | 12      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Lithuanian Anti-Doping Agency                                     | LTU-NADO      | 12      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Africa Zone I RADO  | AFR-RADO-I    | 12      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Luxembourg NADO   | ALAD          | 12      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | 8.3%  |
| Olympic Council of Asia   | OCA           | 11      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| Central American RADO   | RADO-CAM      | -       | -   | -   | 11      | -   | 1   | -       | -   | -   | -       | -   | -   | 11            | 9.1%  |
| Uruguay Anti-Doping   | URU-NADO      | 8       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | -     |
| Provincial Sports Bureau in China                                 | 1             | 9       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | -     |
| Caribbean RADO  | CAR-RADO      | -       | -   | -   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Estonian Anti-Doping Agency                                       | EADA          | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Colombian NADO  | COL-NADO      | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Eastern Europe RADO   | E-EUR-RADO    | -       | -   | -   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Slovak Anti-Doping Agency   | SADA          | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |

**2016 Anti-Doping Testing Figures**  
**Samples Analyzed and Reported by Accredited Laboratories in ADAMS**

**Table 30: ASOIF Sport - Basketball (continued)**

| Testing Authority (TA)                                 | ADAMS Code      | Urine       |           |           |             |          |          | Blood    |          |          |           |          |          | Total Samples | % AAF |
|--|-----------------|-------------|-----------|-----------|-------------|----------|----------|----------|----------|----------|-----------|----------|----------|---------------|-------|
|  |                 | IC          |           |           | OOC         |          |          | IC       |          |          | OOC       |          |          |               |       |
|  |                 | Samples     | ATF       | AAF       | Samples     | ATF      | AAF      | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      |               |       |
| South Asia RADO  | S-ASIA-RADO     | -           | -         | -         | 7           | -        | -        | -        | -        | -        | -         | -        | -        | 7             | -     |
| Africa Zone VI RADO                                    | AFR-RADO-VI     | 4           | -         | -         | 3           | -        | -        | -        | -        | -        | -         | -        | -        | 7             | -     |
| Russian National Anti-Doping Organization              | RUSADA          | -           | -         | -         | 6           | -        | 1        | -        | -        | -        | -         | -        | -        | 6             | 16.7% |
| Anti-Doping department of State Sports Medicine Centre | LAT-NADO        | 6           | -         | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| National Anti-Doping Commission of Argentina           | ARG-NADO        | 2           | -         | -         | 4           | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| International Military Sports Council                  | CISM            | 4           | -         | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Anti-Doping Commission of Malta                        | MLT-NADO        | 4           | -         | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| United Arab Emirates National Anti-doping Committee    | UAE-NADO        | 4           | -         | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Africa Zone II & III RADO                              | AFR-RADO-II-III | -           | -         | -         | 3           | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| Monaco Anti-Doping Committee                           | CMA Monaco      | -           | -         | -         | 3           | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| Indonesian Anti-Doping Agency                          | INADA           | 3           | -         | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| Colleges or Schools in China                           | 3               | 2           | -         | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Algerian National Anti-Doping Organization             | ALG-NADO        | -           | -         | -         | 2           | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Chinese Taipei Anti-Doping Agency                      | CTADA           | -           | -         | -         | 1           | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Kuwait Anti-Doping Committee                           | KUW-NADO        | -           | -         | -         | 1           | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
|  |                 | <b>3555</b> | <b>11</b> | <b>45</b> | <b>1448</b> | <b>-</b> | <b>6</b> | <b>3</b> | <b>-</b> | <b>-</b> | <b>73</b> | <b>-</b> | <b>-</b> | <b>5079</b>   |       |

**Table 31: ASOIF Sport - Boxing**

| Testing Authority (TA)  | ADAMS Code    | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---|---------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|   |               | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|   |               | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| International Boxing Association                                  | AIBA          | 427     | 1   | 19  | 238     | -   | -   | 51      | -   | -   | 125     | -   | -   | 841           | 2.3%  |
| UK Anti-Doping  | UKAD          | 176     | -   | 3   | 114     | -   | -   | 25      | -   | -   | 61      | -   | -   | 376           | 0.8%  |
| National Anti Doping Agency -India                                | IND-NADO      | 22      | -   | -   | 191     | -   | -   | -       | -   | -   | 29      | -   | -   | 242           | -     |
| US Anti-Doping Agency   | USADA         | 33      | -   | 1   | 108     | -   | -   | 15      | -   | -   | 48      | -   | -   | 204           | 0.5%  |
| International Olympic Committee                                   | IOC           | 107     | -   | 1   | 77      | -   | -   | -       | -   | -   | 13      | -   | -   | 197           | 0.5%  |
| German National Anti-Doping Agency                                | NADA          | 50      | -   | 3   | 108     | -   | 1   | -       | -   | -   | 37      | -   | -   | 195           | 2.1%  |
| China Anti-Doping Agency  | CHINADA       | 49      | -   | -   | 134     | 2   | 2   | -       | -   | -   | 5       | -   | -   | 188           | 1.1%  |
| Poland Commission Against Doping in Sports                        | PANDA         | 37      | -   | 1   | 60      | -   | -   | -       | -   | -   | 17      | -   | -   | 114           | 0.9%  |
| Russian National Anti-Doping Organization                         | RUSADA        | 12      | -   | 3   | 69      | -   | 1   | 3       | -   | -   | 23      | -   | -   | 107           | 3.7%  |
| French Anti-Doping Agency   | AFLD-NADO     | 66      | -   | 2   | 29      | -   | -   | -       | -   | -   | 11      | -   | -   | 106           | 1.9%  |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 55      | -   | -   | 47      | -   | -   | -       | -   | -   | 1       | -   | -   | 103           | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | 2       | -   | -   | 68      | -   | -   | -       | -   | -   | 20      | -   | -   | 90            | -     |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | -       | -   | -   | 70      | -   | 4   | -       | -   | -   | 17      | -   | -   | 87            | 4.6%  |
| European Boxing Union   | EBU           | 82      | -   | 1   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 84            | 1.2%  |
| Antidoping Switzerland  | ADCH          | 48      | -   | 1   | 27      | -   | -   | -       | -   | -   | -       | -   | -   | 75            | 1.3%  |
| Canadian Centre for Ethics in Sport                               | CCES          | 5       | -   | -   | 51      | -   | -   | -       | -   | -   | 18      | -   | -   | 74            | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 45      | -   | -   | 15      | -   | -   | -       | -   | -   | 10      | -   | -   | 70            | -     |
| Sport Ireland   | SI            | -       | -   | -   | 34      | -   | 1   | -       | -   | -   | 31      | -   | -   | 65            | 1.5%  |
| Swedish Sports Confederation                                      | RF            | 15      | -   | -   | 44      | -   | 1   | -       | -   | -   | 5       | -   | -   | 64            | 1.6%  |
| International Boxing Federation                                   | IBF           | 62      | -   | 6   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 62            | 9.7%  |
| Venezuela NADO  | VEN-NADO      | 18      | -   | 1   | 38      | -   | -   | 4       | -   | -   | -       | -   | -   | 60            | 1.7%  |
| Turkish Anti Doping Commission                                    | TADC          | 21      | -   | -   | 34      | -   | 2   | -       | -   | -   | -       | -   | -   | 55            | 3.6%  |
| European Boxing Confederation                                     | EUBC          | 52      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 52            | -     |
| Sports Authority of Thailand                                      | THA-NADO      | 44      | -   | 1   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 50            | 2.0%  |
| Korea Anti-Doping Agency  | KADA          | 25      | -   | -   | 24      | -   | -   | -       | -   | -   | -       | -   | -   | 49            | -     |
| FVA Professional Boxing   | AUT-ProBOX    | 38      | -   | 1   | 9       | -   | -   | -       | -   | -   | -       | -   | -   | 47            | 2.1%  |
| Anti-Doping Norway  | ADN           | 23      | -   | -   | 19      | -   | -   | -       | -   | -   | 5       | -   | -   | 47            | -     |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | 26      | -   | 6   | 15      | -   | 1   | -       | -   | -   | -       | -   | -   | 41            | 17.1% |
| South African Institute for Drug-Free Sport                       | SAIDS         | 41      | -   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 41            | 4.9%  |
| NADO Flanders   | NADOF         | 35      | -   | 3   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 39            | 7.7%  |
| World Boxing Council  | WBC           | 38      | -   | 1   | 1       | -   | 1   | -       | -   | -   | -       | -   | -   | 39            | 5.1%  |
| World Boxing Association  | WBA           | 37      | 2   | 2   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 38            | 5.3%  |
| Africa Zone I RADO  | AFR-RADO-I    | 6       | -   | -   | 30      | -   | 2   | -       | -   | -   | -       | -   | -   | 36            | 5.6%  |
| Netherlands Anti-Doping Authority                                 | ADAN          | 22      | -   | -   | 13      | -   | -   | -       | -   | -   | -       | -   | -   | 35            | -     |
| Uruguay Anti-Doping   | URU-NADO      | 30      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 30            | 3.3%  |
| French Community of Belgium NADO                                  | BEL-CFWB      | 14      | -   | -   | 13      | -   | -   | -       | -   | -   | 3       | -   | -   | 30            | -     |
| Brasilian Authority on Anti-Doping Control                        | ABCD          | -       | -   | -   | 29      | -   | -   | -       | -   | -   | 1       | -   | -   | 30            | -     |
| Japan Anti-Doping Agency  | JADA          | 16      | -   | -   | 14      | -   | -   | -       | -   | -   | -       | -   | -   | 30            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 10      | -   | -   | 16      | -   | -   | 1       | -   | -   | 3       | -   | -   | 30            | -     |
| World Anti-Doping Agency  | WADA-AMA      | 2       | -   | -   | 14      | -   | -   | -       | -   | -   | 13      | -   | -   | 29            | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | 18      | -   | -   | 9       | -   | -   | -       | -   | -   | 2       | -   | -   | 29            | -     |
| Bulgarian Anti-doping Center                                      | BUL-NADO      | 11      | -   | -   | 13      | -   | -   | -       | -   | -   | 2       | -   | -   | 26            | -     |
| Chilean National Anti-Doping Commission                           | CHI-NADO      | 10      | -   | 3   | 16      | -   | -   | -       | -   | -   | -       | -   | -   | 26            | 11.5% |
| Australian Sports Anti-Doping Authority                           | ASADA         | 6       | -   | -   | 11      | -   | -   | -       | -   | -   | 9       | -   | -   | 26            | -     |
| Africa Zone VI RADO   | AFR-RADO-VI   | 7       | -   | -   | 17      | -   | -   | -       | -   | -   | -       | -   | -   | 24            | -     |
| World Boxing Organization   | WBO           | 18      | -   | 2   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 20            | 10.0% |
| South Asia Olympic Council - SAC 2016                             | SAOC 2016     | 20      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 20            | -     |
| Central American RADO   | RADO-CAM      | 10      | -   | 1   | 10      | -   | 1   | -       | -   | -   | -       | -   | -   | 20            | 10.0% |
| Provincial Sports Bureau in China                                 | 1             | 12      | -   | 1   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 20            | 5.0%  |
| Anti-Doping Denmark   | ADD           | 4       | -   | -   | 11      | -   | -   | -       | -   | -   | 4       | -   | -   | 19            | -     |
| Czech Anti-Doping Committee                                       | CADC          | 12      | -   | 1   | 6       | -   | 1   | -       | -   | -   | 1       | -   | -   | 19            | 10.5% |
| Saudi Arabian Antidoping Committee                                | KSA-NADO      | 17      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 17            | -     |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA          | 10      | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| Indonesian Anti-Doping Agency                                     | INADA         | 16      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| Colombian NADO  | COL-NADO      | -       | -   | -   | 14      | -   | -   | -       | -   | -   | 1       | -   | -   | 15            | -     |
| National Anti-doping Center of Ukraine                            | NADC Ukraine  | 12      | -   | 1   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 13            | 7.7%  |
| National Anti-Doping Agency of Tunisia                            | ANAD          | 3       | -   | -   | 10      | -   | -   | -       | -   | -   | -       | -   | -   | 13            | -     |
| Jordan Anti-doping Organization                                   | JADO          | -       | -   | -   | 12      | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Belarus National Anti-Doping Agency                               | BNADA         | -       | -   | -   | 11      | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| Slovak Anti-Doping Agency   | SADA          | 8       | -   | 1   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 11            | 9.1%  |
| Federation of German Professional Boxers                          | BDB           | 11      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| Jamaica Anti-Doping Commission                                    | JADCO         | 11      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -       | -   | -   | 10      | -   | -   | -       | -   | -   | -       | -   | -   | 10            | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 10      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | 10.0% |
| Anti-Doping Agency of Malaysia                                    | ADAMAS        | 9       | -   | 1   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | 10.0% |
| World Boxing Federation   | WBF-Prof      | 10      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | 10.0% |
| West Asia RADO  | W-ASIA-RADO   | -       | -   | -   | 9       | -   | 2   | -       | -   | -   | -       | -   | -   | 9             | 22.2% |
| Agency for Anti-Doping Control of Bosnia and Herzegovina          | BiH-NADO      | 6       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 9             | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| International Boxing Organization                                 | IBO           | 8       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | 12.5% |

**Table 31: ASOIF Sport - Boxing (continued)**

| Testing Authority (TA)                                       | ADAMS Code      | Urine       |          |           |             |          |           | Blood     |          |          |            |          |          | Total Samples | % AAF |
|--|-----------------|-------------|----------|-----------|-------------|----------|-----------|-----------|----------|----------|------------|----------|----------|---------------|-------|
|  |                 | IC          |          |           | OOC         |          |           | IC        |          |          | OOC        |          |          |               |       |
|  |                 | Samples     | ATF      | AAF       | Samples     | ATF      | AAF       | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |               |       |
| Central Asia RADO  | RADOCA-RADO     | -           | -        | -         | 8           | -        | 1         | -         | -        | -        | -          | -        | -        | 8             | 12.5% |
| Ecuador NADO   | ECU-NADO        | 4           | -        | -         | 4           | -        | -         | -         | -        | -        | -          | -        | -        | 8             | -     |
| Eastern Europe RADO  | E-EUR-RADO      | -           | -        | -         | 8           | -        | -         | -         | -        | -        | -          | -        | -        | 8             | -     |
| Africa Zone II & III RADO                                    | AFR-RADO-II-III | -           | -        | -         | 7           | -        | -         | -         | -        | -        | -          | -        | -        | 7             | -     |
| Morocco National Olympic Committee                           | CNOM            | -           | -        | -         | 7           | -        | -         | -         | -        | -        | -          | -        | -        | 7             | -     |
| Oceania RADO   | O-RADO          | -           | -        | -         | 6           | -        | -         | -         | -        | -        | -          | -        | -        | 6             | -     |
| Qatar Antidoping Commission                                  | QADC            | -           | -        | -         | 2           | -        | -         | -         | -        | -        | 4          | -        | -        | 6             | -     |
| Chinese Taipei Anti-Doping Agency                            | CTADA           | -           | -        | -         | 5           | -        | -         | -         | -        | -        | -          | -        | -        | 5             | -     |
| Estonian Anti-Doping Agency                                  | EADA            | -           | -        | -         | 5           | -        | -         | -         | -        | -        | -          | -        | -        | 5             | -     |
| Lithuanian Anti-Doping Agency                                | LTU-NADO        | -           | -        | -         | 3           | -        | -         | -         | -        | -        | 2          | -        | -        | 5             | -     |
| Puerto Rico Anti-Doping Organization                         | PUR-NADO        | 2           | -        | -         | 2           | -        | -         | -         | -        | -        | -          | -        | -        | 4             | -     |
| National Anti-Doping Commission of Argentina                 | ARG-NADO        | -           | -        | -         | 4           | -        | -         | -         | -        | -        | -          | -        | -        | 4             | -     |
| Luxembourg NADO  | ALAD            | 4           | -        | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 4             | -     |
| Cyprus Anti-Doping Authority                                 | CYADA           | 4           | -        | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 4             | -     |
| Armenian National Anti-Doping Organization                   | ARM-NADO        | 4           | -        | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 4             | -     |
| Indian Ocean RADO  | IND-OCE-RADO    | -           | -        | -         | 4           | -        | -         | -         | -        | -        | -          | -        | -        | 4             | -     |
| Italian Ministry of Health Departement                       | CVD-Italia      | 4           | -        | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 4             | -     |
| Basque Anti-Doping Agency                                    | ESP-Vasco       | 4           | -        | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 4             | -     |
| Drug Free Sport New Zealand                                  | DFSNZ           | 4           | -        | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 4             | -     |
| Uzbekistan Boxing Federation                                 | UZB-BOX         | -           | -        | -         | 2           | -        | -         | -         | -        | -        | 2          | -        | -        | 4             | -     |
| Georgian Anti-Doping Agency                                  | GEO-NADO        | -           | -        | -         | 4           | -        | -         | -         | -        | -        | -          | -        | -        | 4             | -     |
| Peru National Anti-Doping Commission                         | CONAD PERU      | -           | -        | -         | 3           | -        | -         | -         | -        | -        | -          | -        | -        | 3             | -     |
| Africa Zone V RADO   | AFR-RADO-V      | -           | -        | -         | 3           | -        | -         | -         | -        | -        | -          | -        | -        | 3             | -     |
| South East Asia RADO   | SE-ASIA-RADO    | 1           | -        | 1         | 2           | -        | -         | -         | -        | -        | -          | -        | -        | 3             | 33.3% |
| Anti-Doping department of State Sports Medicine Centre       | LAT-NADO        | 3           | -        | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 3             | -     |
| German Boxing Association                                    | GER-ProBOX      | 2           | -        | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 2             | -     |
| Ministry of Youth and Sports Anti-doping Unit                | MRI-NADO        | 2           | -        | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 2             | -     |
| Hellenic National Council for Combatting Doping              | ESKAN           | 2           | -        | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 2             | -     |
| Others in China  | China-Others    | 2           | -        | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 2             | -     |
| Africa Zone IV RADO  | AFR-RADO-IV     | 2           | -        | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 2             | -     |
| Kuwait Anti-Doping Committee                                 | KUW-NADO        | -           | -        | -         | 2           | -        | 1         | -         | -        | -        | -          | -        | -        | 2             | 50.0% |
| Mexican National Commission for Physical Education and Sport | CONADE-MEX (R)  | 2           | -        | 1         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 2             | 50.0% |
| Bulgarian Professional Boxing Union                          | BUL- PBU        | 2           | -        | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 2             | -     |
| Nepal National Sports Council                                | NEP-NADO        | 2           | -        | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 2             | -     |
| Thailand University Sport Board                              | THA-UNI         | 2           | -        | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 2             | -     |
| Hong Kong Anti-Doping Committee                              | HKG-ADC         | -           | -        | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Federacion Dominicana de Medicina del Deporte                | FEDOMEDE        | -           | -        | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Anti-Doping Commission of Malta                              | MLT-NADO        | 1           | -        | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| South Asia RADO  | S-ASIA-RADO     | -           | -        | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Mexican National Anti-Doping Committee                       | MEX-NADO        | -           | -        | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Caribbean RADO   | CAR-RADO        | -           | -        | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Algerian National Anti-Doping Organization                   | ALG-NADO        | -           | -        | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
|  |                 | <b>2111</b> | <b>3</b> | <b>75</b> | <b>2036</b> | <b>2</b> | <b>22</b> | <b>99</b> | <b>-</b> | <b>-</b> | <b>523</b> | <b>-</b> | <b>-</b> | <b>4769</b>   |       |





**2016 Anti-Doping Testing Figures**  
**Samples Analyzed and Reported by Accredited Laboratories in ADAMS**

**Table 32: ASOIF Sport - Canoe / Kayak (continued)**

| Testing Authority (TA)           | ADAMS Code      | Urine       |          |           |             |           |           | Blood     |          |          |            |          |          | Total Samples | % AAF |
|----------------------------------|-----------------|-------------|----------|-----------|-------------|-----------|-----------|-----------|----------|----------|------------|----------|----------|---------------|-------|
|                                  |                 | IC          |          |           | OOC         |           |           | IC        |          |          | OOC        |          |          |               |       |
|                                  |                 | Samples     | ATF      | AAF       | Samples     | ATF       | AAF       | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |               |       |
| Venezuela NADO                   | VEN-NADO        | -           | -        | -         | 1           | -         | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Central American RADO            | RADO-CAM        | -           | -        | -         | 1           | -         | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Ecuador NADO                     | ECU-NADO        | -           | -        | -         | 1           | -         | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Africa Zone II & III RADO        | AFR-RADO-II-III | -           | -        | -         | 1           | -         | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Palau National Olympic Committee | PLW-NOC         | -           | -        | -         | 1           | -         | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Israeli NADO                     | ISR-NADO        | -           | -        | -         | 1           | -         | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
|                                  |                 | <b>1510</b> | <b>2</b> | <b>26</b> | <b>2300</b> | <b>10</b> | <b>44</b> | <b>54</b> | <b>-</b> | <b>-</b> | <b>332</b> | <b>3</b> | <b>1</b> | <b>4196</b>   |       |



**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 33: ASOIF Sport - Cycling (continued)**

| Testing Authority (TA)                                   | ADAMS Code   | Urine        |           |            |             |           |           | Blood      |          |           |             |          |          | Total Samples | % AAF |
|--|--------------|--------------|-----------|------------|-------------|-----------|-----------|------------|----------|-----------|-------------|----------|----------|---------------|-------|
|  |              | IC           |           |            | OOC         |           |           | IC         |          |           | OOC         |          |          |               |       |
|  |              | Samples      | ATF       | AAF        | Samples     | ATF       | AAF       | Samples    | ATF      | AAF       | Samples     | ATF      | AAF      |               |       |
| Mexican National Anti-Doping Committee                   | MEX-NADO     | 13           | -         | 1          | -           | -         | -         | -          | -        | -         | -           | -        | -        | 13            | 7.7%  |
| National Anti Doping Agency Belize                       | NADO-Belize  | 12           | -         | 3          | -           | -         | -         | -          | -        | -         | -           | -        | -        | 12            | 25.0% |
| Costa Rica NADO  | CRC-NADO     | 12           | -         | -          | -           | -         | -         | -          | -        | -         | -           | -        | -        | 12            | -     |
| Anti-Doping department of State Sports Medicine Centre   | LAT-NADO     | 7            | -         | -          | 4           | -         | -         | -          | -        | -         | -           | -        | -        | 11            | -     |
| Indonesian Anti-Doping Agency                            | INADA        | 11           | -         | -          | -           | -         | -         | -          | -        | -         | -           | -        | -        | 11            | -     |
| National Anti-Doping Commission of Argentina             | ARG-NADO     | -            | -         | -          | 10          | -         | -         | -          | -        | -         | -           | -        | -        | 10            | -     |
| Algerian National Anti-Doping Organization               | ALG-NADO     | 9            | -         | -          | -           | -         | -         | -          | -        | -         | -           | -        | -        | 9             | -     |
| Central American RADO                                    | RADO-CAM     | 2            | -         | -          | 7           | -         | -         | -          | -        | -         | -           | -        | -        | 9             | -     |
| National Olympic and Sports Association of Iceland       | ISL-NADO     | 9            | -         | -          | -           | -         | -         | -          | -        | -         | -           | -        | -        | 9             | -     |
| Ecuador NADO   | ECU-NADO     | 4            | -         | -          | 4           | -         | -         | -          | -        | -         | -           | -        | -        | 8             | -     |
| Peru National Anti-Doping Commission                     | CONAD PERU   | -            | -         | -          | 8           | -         | -         | -          | -        | -         | -           | -        | -        | 8             | -     |
| Slovak Anti-Doping Agency                                | SADA         | -            | -         | -          | 8           | -         | -         | -          | -        | -         | -           | -        | -        | 8             | -     |
| Cyprus Anti-Doping Authority                             | CYADA        | 6            | -         | -          | 1           | -         | -         | -          | -        | -         | -           | -        | -        | 7             | -     |
| Jamaica Anti-Doping Commission                           | JADCO        | -            | -         | -          | 4           | -         | -         | -          | -        | -         | 3           | -        | -        | 7             | -     |
| National Anti-Doping Agency of Tunisia                   | ANAD         | 7            | -         | -          | -           | -         | -         | -          | -        | -         | -           | -        | -        | 7             | -     |
| Cameroon Anti-Doping Organisation                        | OCALUDS      | 5            | -         | -          | -           | -         | -         | -          | -        | -         | -           | -        | -        | 5             | -     |
| Estonian Anti-Doping Agency                              | EADA         | -            | -         | -          | 4           | -         | -         | -          | -        | -         | 1           | -        | -        | 5             | -     |
| Catalan Cycling Federation                               | ESP-FCC      | 5            | -         | -          | -           | -         | -         | -          | -        | -         | -           | -        | -        | 5             | -     |
| Ministry of Youth and Sports Anti-doping Unit            | MRI-NADO     | 5            | -         | -          | -           | -         | -         | -          | -        | -         | -           | -        | -        | 5             | -     |
| Central Asia RADO  | RADOCA-RADO  | -            | -         | -          | 5           | -         | -         | -          | -        | -         | -           | -        | -        | 5             | -     |
| Federacion Dominicana de Medicina del Deporte            | FEDOMEDE     | -            | -         | -          | 5           | -         | -         | -          | -        | -         | -           | -        | -        | 5             | -     |
| Romanian National Anti-Doping Agency                     | ANAD-Romania | -            | -         | -          | 5           | -         | -         | -          | -        | -         | -           | -        | -        | 5             | -     |
| South Asia Olympic Council - SAC 2016                    | SAOC 2016    | 5            | -         | -          | -           | -         | -         | -          | -        | -         | -           | -        | -        | 5             | -     |
| Agency for Anti-Doping Control of Bosnia and Herzegovina | BIH-NADO     | 1            | -         | -          | 4           | -         | -         | -          | -        | -         | -           | -        | -        | 5             | -     |
| Egyptian National Anti-doping Organization               | EGY-NADO     | 3            | -         | -          | 1           | -         | -         | -          | -        | -         | -           | -        | -        | 4             | -     |
| Lithuanian Anti-Doping Agency                            | LTU-NADO     | 2            | -         | -          | 2           | -         | -         | -          | -        | -         | -           | -        | -        | 4             | -     |
| Philippine Sports Commission                             | PHI-NADO     | 4            | -         | -          | -           | -         | -         | -          | -        | -         | -           | -        | -        | 4             | -     |
| Trinidad & Tobago Cycling Federation                     | TRI-CYC      | 4            | -         | -          | -           | -         | -         | -          | -        | -         | -           | -        | -        | 4             | -     |
| Caribbean RADO   | CAR-RADO     | -            | -         | -          | 4           | -         | -         | -          | -        | -         | -           | -        | -        | 4             | -     |
| Trinidad and Tobago Olympic Committee                    | TTOC         | 4            | -         | -          | -           | -         | -         | -          | -        | -         | -           | -        | -        | 4             | -     |
| Indian Ocean RADO  | IND-OCE-RADO | -            | -         | -          | 3           | -         | -         | -          | -        | -         | -           | -        | -        | 3             | -     |
| Anti-Doping Commission of Malta                          | MLT-NADO     | -            | -         | -          | 3           | -         | -         | -          | -        | -         | -           | -        | -        | 3             | -     |
| Royal Belgian Cycling League                             | FBEL-RLVB    | -            | -         | -          | 3           | -         | -         | -          | -        | -         | -           | -        | -        | 3             | -     |
| Monaco Anti-Doping Committee                             | CMA Monaco   | -            | -         | -          | 2           | -         | -         | -          | -        | -         | 1           | -        | -        | 3             | -     |
| Hong Kong Anti-Doping Committee                          | HKG-ADC      | -            | -         | -          | 3           | -         | -         | -          | -        | -         | -           | -        | -        | 3             | -     |
| Jordan Anti-doping Organization                          | JADO         | -            | -         | -          | 2           | -         | -         | -          | -        | -         | -           | -        | -        | 2             | -     |
| West Asia RADO   | W-ASIA-RADO  | -            | -         | -          | 2           | -         | -         | -          | -        | -         | -           | -        | -        | 2             | -     |
| International Masters Games Association                  | IMGA         | 2            | -         | -          | -           | -         | -         | -          | -        | -         | -           | -        | -        | 2             | -     |
| Africa Zone VI RADO                                      | AFR-RADO-VI  | -            | -         | -          | 1           | -         | -         | -          | -        | -         | -           | -        | -        | 1             | -     |
| Azerbaijan Republic Anti-doping Commission               | AZE-NADO     | -            | -         | -          | 1           | -         | -         | -          | -        | -         | -           | -        | -        | 1             | -     |
| Nepal National Sports Council                            | NEP-NADO     | 1            | -         | -          | -           | -         | -         | -          | -        | -         | -           | -        | -        | 1             | -     |
|  |              | <b>12840</b> | <b>20</b> | <b>201</b> | <b>7981</b> | <b>19</b> | <b>37</b> | <b>825</b> | <b>-</b> | <b>12</b> | <b>1486</b> | <b>-</b> | <b>2</b> | <b>23132</b>  |       |

**Table 34: ASOIF Sport - Equestrian Sports**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |          |            |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |               | IC         |          |          | OOC        |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |               | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| German National Anti-Doping Agency                                | NADA          | 15         | -        | -        | 139        | -        | -        | -        | -        | -        | -        | -        | -        | 154           | -     |
| International Equestrian Federation                               | FEI           | 46         | -        | -        | 31         | -        | -        | -        | -        | -        | -        | -        | -        | 77            | -     |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 47         | -        | -        | 13         | -        | -        | -        | -        | -        | -        | -        | -        | 60            | -     |
| International Olympic Committee                                   | IOC           | 50         | -        | -        | 6          | -        | -        | -        | -        | -        | -        | -        | -        | 56            | -     |
| Japan Anti-Doping Agency  | JADA          | 18         | -        | -        | 27         | -        | -        | -        | -        | -        | -        | -        | -        | 45            | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 15         | -        | 1        | 20         | -        | -        | -        | -        | -        | 2        | -        | -        | 37            | 2.7%  |
| US Anti-Doping Agency   | USADA         | 20         | -        | 2        | 15         | -        | -        | -        | -        | -        | -        | -        | -        | 35            | 5.7%  |
| Anti-Doping Denmark   | ADD           | 26         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 26            | -     |
| Canadian Centre for Ethics in Sport                               | CCES          | 14         | -        | -        | 7          | -        | -        | -        | -        | -        | -        | -        | -        | 21            | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 4          | -        | -        | 14         | -        | -        | -        | -        | -        | -        | -        | -        | 18            | -     |
| UK Anti-Doping  | UKAD          | 2          | -        | -        | 14         | -        | -        | -        | -        | -        | -        | -        | -        | 16            | -     |
| Korea Anti-Doping Agency  | KADA          | 15         | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 16            | -     |
| Czech Anti-Doping Committee                                       | CADC          | 12         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 12            | -     |
| Sport Ireland   | SI            | 10         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 7          | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 9             | -     |
| Swedish Sports Confederation                                      | RF            | 8          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -     |
| Turkish Anti Doping Commission                                    | TADC          | 5          | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 7             | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 6          | 1        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| NADO Flanders   | NADOF         | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Slovak Anti-Doping Agency   | SADA          | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -          | -        | -        | 6          | -        | 1        | -        | -        | -        | -        | -        | -        | 6             | 16.7% |
| Indonesian Anti-Doping Agency                                     | INADA         | 5          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 3          | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| Anti-Doping Norway  | ADN           | 5          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| Monaco Anti-Doping Committee                                      | CMA Monaco    | -          | -        | -        | 2          | -        | -        | -        | -        | -        | 1        | -        | -        | 3             | -     |
| United Arab Emirates National Anti-doping Committee               | UAE-NADO      | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Drug Free Sport New Zealand                                       | DFSNZ         | 3          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Luxembourg NADO   | ALAD          | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Brasilian Authority on Anti-Doping Control                        | ABCD          | -          | -        | -        | 1          | -        | -        | -        | -        | -        | 1        | -        | -        | 2             | -     |
| Venezuela NADO  | VEN-NADO      | -          | -        | -        | 2          | -        | 1        | -        | -        | -        | -        | -        | -        | 2             | 50.0% |
| Ecuador NADO  | ECU-NADO      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC       | -          | -        | -        | -          | -        | -        | -        | -        | -        | 1        | -        | -        | 1             | -     |
| Peru National Anti-Doping Commission                              | CONAD PERU    | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| China Anti-Doping Agency  | CHINADA       | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Bermuda Sport Anti- Doping Authority                              | BSADA         | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Mexican National Anti-Doping Committee                            | MEX-NADO      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Africa Zone I RADO  | AFR-RADO-I    | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| <b>TOTAL</b>  |               | <b>348</b> | <b>1</b> | <b>3</b> | <b>318</b> | <b>-</b> | <b>2</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>5</b> | <b>-</b> | <b>-</b> | <b>671</b>    |       |

**Table 35: ASOIF Sport - Fencing**

| Testing Authority (TA)  | ADAMS Code      | Urine   |     |     |     |         |     | Blood |         |     |     |     |         | Total Samples | % AAF |
|---|-----------------|---------|-----|-----|-----|---------|-----|-------|---------|-----|-----|-----|---------|---------------|-------|
|   |                 | IC      |     | AAF | OOC |         | IC  |       | OOC     |     | AAF |     |         |               |       |
|   |                 | Samples | ATF |     |     | Samples | ATF | AAF   | Samples | ATF |     | AAF | Samples | ATF           | AAF   |
| International Fencing Federation                                  | FIE             | 366     | 2   | 3   | 72  | -       | -   | -     | -       | -   | 3   | -   | -       | 441           | 0.7%  |
| Romanian National Anti-Doping Agency                              | ANAD-Romania    | 68      | -   | 1   | 37  | -       | -   | -     | -       | -   | 6   | -   | -       | 111           | 0.9%  |
| German National Anti-Doping Agency                                | NADA            | 35      | -   | -   | 75  | -       | -   | -     | -       | -   | -   | -   | -       | 110           | -     |
| Italian National Anti-Doping Agency                               | NADO ITALIA     | 3       | -   | -   | 77  | -       | -   | -     | -       | -   | -   | -   | -       | 80            | -     |
| International Olympic Committee                                   | IOC             | 45      | -   | -   | 24  | -       | -   | -     | -       | -   | -   | -   | -       | 69            | -     |
| French Anti-Doping Agency   | AFLD-NADO       | 15      | -   | -   | 43  | -       | 1   | -     | -       | -   | 6   | -   | -       | 64            | 1.6%  |
| China Anti-Doping Agency  | CHINADA         | 49      | 3   | -   | 13  | -       | -   | -     | -       | -   | -   | -   | -       | 62            | -     |
| Korea Anti-Doping Agency  | KADA            | 15      | -   | 1   | 37  | -       | -   | -     | -       | -   | -   | -   | -       | 52            | 1.9%  |
| Hungarian Anti-Doping Agency                                      | HUNADO          | 6       | -   | -   | 31  | -       | -   | -     | -       | -   | 10  | -   | -       | 47            | -     |
| Poland Commission Against Doping in Sports                        | PANDA           | 20      | -   | -   | 19  | -       | -   | -     | -       | -   | 2   | -   | -       | 41            | -     |
| US Anti-Doping Agency   | USADA           | 17      | -   | -   | 24  | -       | -   | -     | -       | -   | -   | -   | -       | 41            | -     |
| Japan Anti-Doping Agency  | JADA            | 20      | -   | -   | 14  | -       | -   | -     | -       | -   | -   | -   | -       | 34            | -     |
| Colombian NADO  | COL-NADO        | 15      | -   | -   | 14  | -       | -   | -     | -       | -   | -   | -   | -       | 29            | -     |
| Anti-Doping Singapore   | ADS             | -       | -   | -   | 23  | 1       | -   | -     | -       | -   | -   | -   | -       | 23            | -     |
| Algerian National Anti-Doping Organization                        | ALG-NADO        | 22      | -   | 1   | 1   | -       | -   | -     | -       | -   | -   | -   | -       | 23            | 4.3%  |
| Sports Authority of Thailand                                      | THA-NADO        | -       | -   | -   | 21  | -       | -   | -     | -       | -   | -   | -   | -       | 21            | -     |
| Chilean National Anti-Doping Commission                           | CHI-NADO        | -       | -   | -   | 20  | -       | -   | -     | -       | -   | -   | -   | -       | 20            | -     |
| Hellenic National Council for Combatting Doping                   | ESKAN           | 17      | -   | -   | 2   | -       | -   | -     | -       | -   | -   | -   | -       | 19            | -     |
| Turkish Anti Doping Commission                                    | TADC            | 16      | -   | -   | 2   | -       | -   | -     | -       | -   | -   | -   | -       | 18            | -     |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC         | -       | -   | -   | 18  | -       | -   | -     | -       | -   | -   | -   | -       | 18            | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO        | 4       | -   | -   | 11  | -       | -   | -     | -       | -   | 1   | -   | -       | 16            | -     |
| French Community of Belgium NADO                                  | BEL-CFWB        | 6       | -   | -   | 10  | -       | -   | -     | -       | -   | -   | -   | -       | 16            | -     |
| Estonian Anti-Doping Agency                                       | EADA            | -       | -   | -   | 14  | -       | -   | -     | -       | -   | -   | -   | -       | 14            | -     |
| Israeli NADO  | ISR-NADO        | 7       | -   | -   | 7   | -       | -   | -     | -       | -   | -   | -   | -       | 14            | -     |
| Anti-Doping Agency of Malaysia                                    | ADAMAS          | 12      | -   | -   | -   | -       | -   | -     | -       | -   | -   | -   | -       | 12            | -     |
| Canadian Centre for Ethics in Sport                               | CCES            | 4       | -   | -   | 8   | -       | -   | -     | -       | -   | -   | -   | -       | 12            | -     |
| Russian National Anti-Doping Organization                         | RUSADA          | -       | -   | -   | 12  | -       | -   | -     | -       | -   | -   | -   | -       | 12            | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO        | 12      | -   | -   | -   | -       | -   | -     | -       | -   | -   | -   | -       | 12            | -     |
| Central American RADO   | RADO-CAM        | 4       | -   | -   | 7   | -       | -   | -     | -       | -   | -   | -   | -       | 11            | -     |
| Czech Anti-Doping Committee                                       | CADC            | 8       | -   | -   | 2   | -       | -   | -     | -       | -   | -   | -   | -       | 10            | -     |
| World Anti-Doping Agency  | WADA-AMA        | 3       | -   | -   | 4   | -       | -   | -     | -       | -   | 2   | -   | -       | 9             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria    | -       | -   | -   | 9   | -       | -   | -     | -       | -   | -   | -   | -       | 9             | -     |
| Netherlands Anti-Doping Authority                                 | ADAN            | 7       | -   | -   | 2   | -       | -   | -     | -       | -   | -   | -   | -       | 9             | -     |
| NADO Flanders   | NADOF           | 6       | -   | -   | 2   | -       | -   | -     | -       | -   | -   | -   | -       | 8             | -     |
| National Anti-Doping Commission of Argentina                      | ARG-NADO        | 8       | -   | -   | -   | -       | -   | -     | -       | -   | -   | -   | -       | 8             | -     |
| National Anti Doping Agency -India                                | IND-NADO        | -       | -   | -   | 8   | -       | -   | -     | -       | -   | -   | -   | -       | 8             | -     |
| Belarus National Anti-Doping Agency                               | BNADA           | -       | -   | -   | 7   | -       | -   | -     | -       | -   | -   | -   | -       | 7             | -     |
| Anti-Doping Norway  | ADN             | 6       | -   | -   | 1   | -       | -   | -     | -       | -   | -   | -   | -       | 7             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA   | 7       | -   | -   | -   | -       | -   | -     | -       | -   | -   | -   | -       | 7             | -     |
| Brasilian Authority on Anti-Doping Control                        | ABCD            | -       | -   | -   | 7   | -       | -   | -     | -       | -   | -   | -   | -       | 7             | -     |
| Brazilian Fencing Confederation                                   | BRA-CBE         | -       | -   | -   | 6   | -       | -   | -     | -       | -   | -   | -   | -       | 6             | -     |
| Guatemala NADO  | GUA-OAD         | 6       | -   | -   | -   | -       | -   | -     | -       | -   | -   | -   | -       | 6             | -     |
| Luxembourg NADO   | ALAD            | 5       | -   | -   | 1   | -       | -   | -     | -       | -   | -   | -   | -       | 6             | -     |
| UK Anti-Doping  | UKAD            | 4       | -   | -   | 1   | -       | -   | -     | -       | -   | -   | -   | -       | 5             | -     |
| Royal Belgium Fencing Federation                                  | BEL-FEN         | 5       | -   | -   | -   | -       | -   | -     | -       | -   | -   | -   | -       | 5             | -     |
| United Arab Emirates National Anti-doping Committee               | UAE-NADO        | 3       | -   | -   | 1   | -       | -   | -     | -       | -   | -   | -   | -       | 4             | -     |
| ASEAN University Sports Council                                   | AUSC            | 4       | -   | -   | -   | -       | -   | -     | -       | -   | -   | -   | -       | 4             | -     |
| Portugal Anti-Doping Agency                                       | ADoP            | -       | -   | -   | 4   | -       | -   | -     | -       | -   | -   | -   | -       | 4             | -     |
| Slovak Anti-Doping Agency   | SADA            | 4       | -   | -   | -   | -       | -   | -     | -       | -   | -   | -   | -       | 4             | -     |
| Egyptian National Anti-doping Organization                        | EGY-NADO        | -       | -   | -   | 4   | -       | -   | -     | -       | -   | -   | -   | -       | 4             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS            | 4       | -   | -   | -   | -       | -   | -     | -       | -   | -   | -   | -       | 4             | -     |
| Antidoping Switzerland  | ADCH            | -       | -   | -   | 3   | -       | -   | -     | -       | -   | -   | -   | -       | 3             | -     |
| Central Asia RADO   | RADOCA-RADO     | -       | -   | -   | 3   | -       | -   | -     | -       | -   | -   | -   | -       | 3             | -     |
| National Anti-Doping Agency of Tunisia                            | ANAD            | 3       | -   | -   | -   | -       | -   | -     | -       | -   | -   | -   | -       | 3             | -     |
| Vietnam Anti-Doping & Sports Medicine Agency                      | VADA            | -       | -   | -   | 3   | -       | -   | -     | -       | -   | -   | -   | -       | 3             | -     |
| Provincial Sports Bureau in China                                 | 1               | -       | -   | -   | 2   | -       | -   | -     | -       | -   | -   | -   | -       | 2             | -     |
| Ecuador NADO  | ECU-NADO        | -       | -   | -   | 2   | -       | -   | -     | -       | -   | -   | -   | -       | 2             | -     |
| Mexican National Anti-Doping Committee                            | MEX-NADO        | -       | -   | -   | 2   | -       | -   | -     | -       | -   | -   | -   | -       | 2             | -     |
| Indonesian Anti-Doping Agency                                     | INADA           | 2       | -   | -   | -   | -       | -   | -     | -       | -   | -   | -   | -       | 2             | -     |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO        | -       | -   | -   | 2   | -       | -   | -     | -       | -   | -   | -   | -       | 2             | -     |
| South East Asia RADO  | SE-ASIA-RADO    | -       | -   | -   | 2   | -       | -   | -     | -       | -   | -   | -   | -       | 2             | -     |
| Georgian Anti-Doping Agency                                       | GEO-NADO        | -       | -   | -   | 2   | -       | -   | -     | -       | -   | -   | -   | -       | 2             | -     |
| Anti-Doping Denmark   | ADD             | 2       | -   | -   | -   | -       | -   | -     | -       | -   | -   | -   | -       | 2             | -     |
| Africa Zone II & III RADO   | AFR-RADO-II-III | -       | -   | -   | 2   | -       | -   | -     | -       | -   | -   | -   | -       | 2             | -     |
| Venezuela NADO  | VEN-NADO        | -       | -   | -   | 1   | -       | -   | -     | -       | -   | -   | -   | -       | 1             | -     |
| Jordan Anti-doping Organization                                   | JADO            | -       | -   | -   | 1   | -       | -   | -     | -       | -   | -   | -   | -       | 1             | -     |
| Bulgarian Anti-doping Center                                      | BUL-NADO        | -       | -   | -   | 1   | -       | -   | -     | -       | -   | -   | -   | -       | 1             | -     |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO        | -       | -   | -   | 1   | -       | -   | -     | -       | -   | -   | -   | -       | 1             | -     |
| Federacion Dominicana de Medicina del Deporte                     | FEDOMEDE        | -       | -   | -   | 1   | -       | -   | -     | -       | -   | -   | -   | -       | 1             | -     |
|   |                 | 865     | 5   | 6   | 723 | 1       | 1   | -     | -       | -   | 30  | -   | -       | 1618          | -     |

**Table 36: ASOIF Sport - Field Hockey**

| Testing Authority (TA)                       | ADAMS Code   | Urine      |          |          |            |          |          | Blood    |          |          |           |          |          | Total Samples | % AAF |
|--|--------------|------------|----------|----------|------------|----------|----------|----------|----------|----------|-----------|----------|----------|---------------|-------|
|  |              | IC         |          |          | OOC        |          |          | IC       |          |          | OOC       |          |          |               |       |
|  |              | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      |               |       |
| German National Anti-Doping Agency           | NADA         | 40         | -        | -        | 188        | -        | -        | -        | -        | -        | -         | -        | -        | 228           | -     |
| International Hockey Federation              | FIH          | 81         | -        | 1        | 136        | -        | -        | 4        | -        | -        | 1         | -        | -        | 222           | 0.5%  |
| International Olympic Committee              | IOC          | 110        | -        | 1        | 24         | -        | -        | -        | -        | -        | 1         | -        | -        | 135           | 0.7%  |
| National Anti Doping Agency -India           | IND-NADO     | 16         | -        | -        | 113        | -        | -        | -        | -        | -        | -         | -        | -        | 129           | -     |
| Italian National Anti-Doping Agency          | NADO ITALIA  | 101        | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 102           | -     |
| Japan Anti-Doping Agency                     | JADA         | 72         | -        | -        | 26         | -        | -        | -        | -        | -        | -         | -        | -        | 98            | -     |
| Australian Sports Anti-Doping Authority      | ASADA        | 24         | -        | -        | 52         | -        | -        | -        | -        | -        | 3         | -        | -        | 79            | -     |
| Netherlands Anti-Doping Authority            | ADAN         | 23         | -        | -        | 40         | -        | -        | -        | -        | -        | -         | -        | -        | 63            | -     |
| NADO Flanders                                | NADOF        | 48         | -        | -        | 6          | -        | -        | -        | -        | -        | -         | -        | -        | 54            | -     |
| Korea Anti-Doping Agency                     | KADA         | 15         | -        | -        | 26         | -        | -        | -        | -        | -        | -         | -        | -        | 41            | -     |
| US Anti-Doping Agency                        | USADA        | -          | -        | -        | 41         | -        | -        | -        | -        | -        | -         | -        | -        | 41            | -     |
| UK Anti-Doping                               | UKAD         | -          | -        | -        | 40         | -        | -        | -        | -        | -        | -         | -        | -        | 40            | -     |
| French Community of Belgium NADO             | BEL-CFWB     | 36         | -        | 1        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 36            | 2.8%  |
| Drug Free Sport New Zealand                  | DFSNZ        | 16         | -        | -        | 18         | -        | -        | -        | -        | -        | -         | -        | -        | 34            | -     |
| China Anti-Doping Agency                     | CHINADA      | 8          | -        | 1        | 25         | -        | -        | -        | -        | -        | -         | -        | -        | 33            | 3.0%  |
| South African Institute for Drug-Free Sport  | SAIDS        | 28         | -        | 2        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 28            | 7.1%  |
| Poland Commission Against Doping in Sports   | PANDA        | 18         | -        | -        | 6          | -        | -        | -        | -        | -        | 2         | -        | -        | 26            | -     |
| Portugal Anti-Doping Agency                  | ADoP         | 21         | -        | -        | 5          | -        | -        | -        | -        | -        | -         | -        | -        | 26            | -     |
| Canadian Centre for Ethics in Sport          | CCES         | 10         | -        | -        | 15         | -        | -        | -        | -        | -        | -         | -        | -        | 25            | -     |
| Egyptian National Anti-doping Organization   | EGY-NADO     | -          | -        | -        | 24         | 1        | -        | -        | -        | -        | -         | -        | -        | 24            | -     |
| Anti-Doping Agency of Malaysia               | ADAMAS       | 24         | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 24            | -     |
| Chinese Taipei Anti-Doping Agency            | CTADA        | -          | -        | -        | 19         | -        | -        | -        | -        | -        | -         | -        | -        | 19            | -     |
| Mexican National Anti-Doping Committee       | MEX-NADO     | -          | -        | -        | 19         | -        | -        | -        | -        | -        | -         | -        | -        | 19            | -     |
| Malaysian Hockey Confederation               | MAS-HOC      | 16         | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 16            | -     |
| National Anti-Doping Commission of Argentina | ARG-NADO     | 6          | -        | -        | 8          | -        | -        | -        | -        | -        | -         | -        | -        | 14            | -     |
| Romanian National Anti-Doping Agency         | ANAD-Romania | 6          | -        | -        | 2          | -        | -        | 2        | -        | -        | -         | -        | -        | 10            | -     |
| Qatar Antidoping Commission                  | QADC         | -          | -        | -        | 5          | -        | -        | -        | -        | -        | 4         | -        | -        | 9             | -     |
| Sport Ireland                                | SI           | -          | -        | -        | 8          | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| Trinidad and Tobago Olympic Committee        | TTOC         | 8          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| Turkish Anti Doping Commission               | TADC         | 8          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| Spain National Anti-Doping Agency            | ESP-NADO     | 8          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| Czech Anti-Doping Committee                  | CADC         | 8          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| National Anti-Doping Agency Austria GmbH     | NADA Austria | 8          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| Oceania RADO                                 | O-RADO       | -          | -        | -        | 6          | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| Antidoping Switzerland                       | ADCH         | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Uruguay Anti-Doping                          | URU-NADO     | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Caribbean RADO                               | CAR-RADO     | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| South Asia Olympic Council - SAC 2016        | SAOC 2016    | 3          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| Africa Zone VI RADO                          | AFR-RADO-VI  | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Thailand University Sport Board              | THA-UNI      | 2          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Anti-Doping Agency of Serbia                 | ADAS         | 2          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Provincial Sports Bureau in China            | 1            | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Common Community Commission (Brussels)       | COCOM        | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
|  |              | <b>770</b> | <b>-</b> | <b>6</b> | <b>864</b> | <b>1</b> | <b>-</b> | <b>6</b> | <b>-</b> | <b>-</b> | <b>11</b> | <b>-</b> | <b>-</b> | <b>1651</b>   |       |



**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 37: ASOIF Sport - Football (continued)**

| Testing Authority (TA)   | ADAMS Code      | Urine        |           |            |             |           |           | Blood      |     |     |             |     |     | Total Samples | % AAF |
|--|-----------------|--------------|-----------|------------|-------------|-----------|-----------|------------|-----|-----|-------------|-----|-----|---------------|-------|
|  |                 | IC           |           |            | OOC         |           |           | IC         |     |     | OOC         |     |     |               |       |
|  |                 | Samples      | ATF       | AAF        | Samples     | ATF       | AAF       | Samples    | ATF | AAF | Samples     | ATF | AAF |               |       |
| Uruguay Anti-Doping  | URU-NADO        | 20           | -         | -          | 6           | -         | -         | -          | -   | -   | -           | -   | -   | 26            | -     |
| Canadian Centre for Ethics in Sport                            | CCES            | 4            | -         | 1          | 21          | -         | -         | -          | -   | -   | -           | -   | -   | 25            | 4.0%  |
| Africa Zone V RADO   | AFR-RADO-V      | -            | -         | -          | 24          | -         | 1         | -          | -   | -   | -           | -   | -   | 24            | 4.2%  |
| Estonian Anti-Doping Agency                                    | EADA            | 20           | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 20            | -     |
| Africa Zone VI RADO  | AFR-RADO-VI     | 8            | -         | -          | 12          | -         | -         | -          | -   | -   | -           | -   | -   | 20            | -     |
| Costa Rica Football Federation                                 | CRC-FOO         | 20           | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 20            | -     |
| Anti-Doping Commission of Malta                                | MLT-NADO        | 16           | -         | 1          | 1           | -         | -         | -          | -   | -   | -           | -   | -   | 17            | 5.9%  |
| All India Football Federation                                  | AIFF            | 16           | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 16            | -     |
| Malaysian Football Association                                 | MAS-FB          | 16           | -         | 2          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 16            | 12.5% |
| Common Community Commission (Brussels)                         | COCOM           | -            | -         | -          | 16          | -         | -         | -          | -   | -   | -           | -   | -   | 16            | -     |
| Olympic Council of Asia  | OCA             | 15           | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 15            | -     |
| Jordan Anti-doping Organization                                | JADO            | -            | -         | -          | 13          | -         | -         | -          | -   | -   | -           | -   | -   | 13            | -     |
| Luxembourg NADO  | ALAD            | 13           | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 13            | -     |
| Confederation of North, Central America and Caribbean Associat | CONCACAF        | 12           | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 12            | -     |
| Hong Kong Football Association Limited                         | HKG-FB          | 12           | -         | 1          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 12            | 8.3%  |
| Jamaica Anti-Doping Commission                                 | JADCO           | -            | -         | -          | 12          | -         | -         | -          | -   | -   | -           | -   | -   | 12            | -     |
| Württemberg Football Association                               | GER-WurtFoot    | 12           | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 12            | -     |
| Peru Football Federation                                       | FPF             | 12           | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 12            | -     |
| Georgian Anti-Doping Agency                                    | GEO-NADO        | 12           | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 12            | -     |
| Anti-Doping Agency of Malaysia                                 | ADAMAS          | 8            | -         | -          | 3           | -         | -         | -          | -   | -   | -           | -   | -   | 11            | -     |
| Central American RADO  | RADO-CAM        | 4            | -         | -          | 6           | -         | -         | -          | -   | -   | -           | -   | -   | 10            | -     |
| Lithuanian Anti-Doping Agency                                  | LTU-NADO        | 10           | -         | 2          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 10            | 20.0% |
| European Police Sport Union                                    | USPE            | 9            | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 9             | -     |
| Provincial Sports Bureau in China                              | 1               | -            | -         | -          | 9           | -         | -         | -          | -   | -   | -           | -   | -   | 9             | -     |
| World Anti-Doping Agency                                       | WADA-AMA        | 2            | -         | -          | -           | -         | -         | 1          | -   | -   | 5           | -   | -   | 8             | -     |
| Bolivian Sports Organization                                   | ODEBO           | 8            | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 8             | -     |
| International Military Sports Council                          | CISM            | 7            | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 7             | -     |
| Cameroon Anti-Doping Organisation                              | OCALUDS         | 6            | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 6             | -     |
| Africa Zone II & III RADO                                      | AFR-RADO-II-III | -            | -         | -          | 6           | -         | -         | -          | -   | -   | -           | -   | -   | 6             | -     |
| Andorra National Anti-Doping Commission                        | AGAD            | -            | -         | -          | 4           | -         | -         | -          | -   | -   | -           | -   | -   | 4             | -     |
| South Asia Olympic Council - SAC 2016                          | SAOC 2016       | 4            | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 4             | -     |
| Anti-Doping department of State Sports Medicine Centre         | LAT-NADO        | 4            | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 4             | -     |
| Faroe Sports Confederation                                     | FAR-NADO        | -            | -         | -          | 3           | -         | -         | -          | -   | -   | -           | -   | -   | 3             | -     |
| South Asia RADO  | S-ASIA-RADO     | -            | -         | -          | 3           | -         | -         | -          | -   | -   | -           | -   | -   | 3             | -     |
| Oceania RADO   | O-RADO          | -            | -         | -          | 2           | -         | -         | -          | -   | -   | -           | -   | -   | 2             | -     |
| Belarus National Anti-Doping Agency                            | BNADA           | 2            | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 2             | -     |
| ASEAN University Sports Council                                | AUSC            | 2            | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 2             | -     |
| Kuwait Anti-Doping Committee                                   | KUW-NADO        | -            | -         | -          | 1           | -         | -         | -          | -   | -   | -           | -   | -   | 1             | -     |
| Indian Ocean RADO  | IND-OCE-RADO    | -            | -         | -          | 1           | -         | -         | -          | -   | -   | -           | -   | -   | 1             | -     |
| Colleges or Schools in China                                   | 3               | 1            | -         | -          | -           | -         | -         | -          | -   | -   | -           | -   | -   | 1             | -     |
|  |                 | <b>24771</b> | <b>89</b> | <b>148</b> | <b>6727</b> | <b>26</b> | <b>20</b> | <b>407</b> | -   | -   | <b>1322</b> | -   | -   | <b>33227</b>  |       |



**Table 38: ASOIF Sport - Golf**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |          |            |          |          | Blood    |          |          |           |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|----------|------------|----------|----------|----------|----------|----------|-----------|----------|----------|---------------|-------|
|   |               | IC         |          |          | OOC        |          |          | IC       |          |          | OOC       |          |          |               |       |
|   |               | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      |               |       |
| International Golf Federation                                     | IGF           | 159        | -        | 2        | 7          | -        | -        | 4        | -        | -        | 5         | -        | -        | 175           | 1.1%  |
| Japan Anti-Doping Agency  | JADA          | 32         | -        | -        | 19         | -        | -        | -        | -        | -        | -         | -        | -        | 51            | -     |
| International Olympic Committee                                   | IOC           | 41         | -        | -        | 6          | -        | -        | -        | -        | -        | -         | -        | -        | 47            | -     |
| Portugal Anti-Doping Agency                                       | ADoP          | 47         | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 47            | -     |
| German National Anti-Doping Agency                                | NADA          | 23         | -        | -        | 12         | -        | -        | -        | -        | -        | -         | -        | -        | 35            | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 18         | -        | -        | 7          | -        | -        | -        | -        | -        | 1         | -        | -        | 26            | -     |
| South African Institute for Drug-Free Sport                       | SAIDS         | 25         | -        | 1        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 25            | 4.0%  |
| Korea Anti-Doping Agency  | KADA          | 18         | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 18            | -     |
| Canadian Centre for Ethics in Sport                               | CCES          | 6          | -        | -        | 11         | -        | -        | -        | -        | -        | -         | -        | -        | 17            | -     |
| US Anti-Doping Agency   | USADA         | -          | -        | -        | 9          | -        | -        | -        | -        | -        | 7         | -        | -        | 16            | -     |
| China Anti-Doping Agency  | CHINADA       | 6          | -        | -        | 9          | -        | -        | -        | -        | -        | -         | -        | -        | 15            | -     |
| Swedish Sports Confederation                                      | RF            | 13         | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 14            | -     |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 4          | -        | -        | 10         | -        | -        | -        | -        | -        | -         | -        | -        | 14            | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 8          | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 12            | -     |
| Anti-Doping Norway  | ADN           | 9          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 11            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 4          | -        | -        | 6          | -        | -        | -        | -        | -        | -         | -        | -        | 10            | -     |
| Czech Anti-Doping Committee                                       | CADC          | 8          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 9             | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 8          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| NADO Flanders   | NADOF         | 6          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 7             | -     |
| Anti-Doping Denmark   | ADD           | 4          | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 7             | -     |
| Japan Golf Association  | JPN-GO        | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| Sports Authority of Thailand                                      | THA-NADO      | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA          | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Turkish Anti Doping Commission                                    | TADC          | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Colombian NADO  | COL-NADO      | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Anti-Doping Agency of Malaysia                                    | ADAMAS        | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| International Committee of Sports for the Deaf                    | ICSD / CISS   | 3          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| UK Anti-Doping  | UKAD          | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC       | -          | -        | -        | 1          | -        | -        | -        | -        | -        | 1         | -        | -        | 2             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 2          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| National Olympic and Sports Association of Iceland                | ISL-NADO      | 2          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Antidoping Switzerland  | ADCH          | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Israeli NADO  | ISR-NADO      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Venezuela NADO  | VEN-NADO      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Drug Free Sport New Zealand                                       | DFSNZ         | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Africa Zone I RADO  | AFR-RADO-I    | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Chinese Taipei Anti-Doping Agency                                 | CTADA         | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| South Asia RADO   | S-ASIA-RADO   | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Oceania RADO  | O-RADO        | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Sport Ireland   | SI            | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
|   |               | <b>464</b> | <b>-</b> | <b>3</b> | <b>130</b> | <b>-</b> | <b>-</b> | <b>4</b> | <b>-</b> | <b>-</b> | <b>14</b> | <b>-</b> | <b>-</b> | <b>612</b>    |       |

**Table 39: ASOIF Sport - Gymnastics**

| Testing Authority (TA)  | ADAMS Code          | Urine      |          |           |             |          |          | Blood    |          |          |           |          |          | Total Samples | % AAF |
|---|---------------------|------------|----------|-----------|-------------|----------|----------|----------|----------|----------|-----------|----------|----------|---------------|-------|
|   |                     | IC         |          | OOC       |             | AA       |          | IC       |          | OOC      |           | AA       |          |               |       |
|   |                     | Samples    | ATF      | AAF       | Samples     | ATF      | AAF      | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      |               |       |
| International Gymnastics Federation   | FIG                 | 294        | 3        | -         | 63          | 3        | -        | -        | -        | -        | 3         | -        | -        | 360           | -     |
| German National Anti-Doping Agency  | NADA                | 31         | -        | -         | 196         | -        | -        | 4        | -        | -        | 14        | -        | -        | 245           | -     |
| International Olympic Committee   | IOC                 | 88         | -        | 4         | 26          | -        | -        | -        | -        | -        | -         | -        | -        | 114           | 3.5%  |
| US Anti-Doping Agency   | USADA               | 41         | -        | 3         | 70          | -        | 1        | -        | -        | -        | -         | -        | -        | 111           | 3.6%  |
| Romanian National Anti-Doping Agency  | ANAD-Romania        | 58         | -        | -         | 36          | -        | -        | -        | -        | -        | 7         | -        | -        | 101           | -     |
| Japan Anti-Doping Agency  | JADA                | 36         | -        | -         | 47          | -        | -        | -        | -        | -        | -         | -        | -        | 83            | -     |
| Italian National Anti-Doping Agency   | NADO ITALIA         | 31         | -        | 1         | 46          | -        | -        | -        | -        | -        | -         | -        | -        | 77            | 1.3%  |
| China Anti-Doping Agency  | CHINADA             | 27         | -        | -         | 45          | -        | -        | -        | -        | -        | -         | -        | -        | 72            | -     |
| French Anti-Doping Agency   | AFLD-NADO           | 18         | -        | 1         | 31          | -        | -        | -        | -        | -        | 17        | -        | -        | 66            | 1.5%  |
| Canadian Centre for Ethics in Sport   | CCES                | 22         | -        | 1         | 36          | 1        | -        | -        | -        | -        | -         | -        | -        | 58            | 1.7%  |
| UK Anti-Doping  | UKAD                | -          | -        | -         | 48          | -        | -        | -        | -        | -        | 8         | -        | -        | 56            | -     |
| Australian Sports Anti-Doping Authority                                     | ASADA               | 24         | -        | 1         | 28          | -        | -        | -        | -        | -        | 2         | -        | -        | 54            | 1.9%  |
| Antidoping Switzerland  | ADCH                | 10         | -        | -         | 43          | -        | -        | -        | -        | -        | -         | -        | -        | 53            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency           | FINCIS/FINADA       | 19         | -        | -         | 25          | -        | -        | -        | -        | -        | 4         | -        | -        | 48            | -     |
| Netherlands Anti-Doping Authority   | ADAN                | 11         | -        | -         | 31          | -        | -        | -        | -        | -        | -         | -        | -        | 42            | -     |
| Russian National Anti-Doping Organization                                   | RUSADA              | 5          | -        | -         | 30          | -        | 2        | -        | -        | -        | 7         | -        | -        | 42            | 4.8%  |
| Portugal Anti-Doping Agency   | ADOP                | 26         | -        | -         | 10          | -        | -        | -        | -        | -        | -         | -        | -        | 36            | -     |
| Hungarian Anti-Doping Agency  | HUNADO              | 5          | -        | -         | 26          | -        | -        | -        | -        | -        | 2         | -        | -        | 33            | -     |
| Korea Anti-Doping Agency  | KADA                | 17         | -        | 1         | 15          | -        | -        | -        | -        | -        | -         | -        | -        | 32            | 3.1%  |
| French Community of Belgium NADO  | BEL-CFWB            | 27         | -        | -         | 5           | -        | -        | -        | -        | -        | -         | -        | -        | 32            | -     |
| European Gymnastics Union   | UEG                 | 32         | -        | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 32            | -     |
| NADO Flanders   | NADOF               | 12         | -        | 2         | 17          | -        | -        | -        | -        | -        | -         | -        | -        | 29            | 6.9%  |
| Poland Commission Against Doping in Sports                                  | PANDA               | 18         | -        | 1         | 8           | -        | -        | 3        | -        | -        | -         | -        | -        | 29            | 3.4%  |
| World Anti-Doping Agency  | WADA-AMA            | 1          | -        | -         | 19          | -        | -        | -        | -        | -        | 7         | -        | -        | 27            | -     |
| Israeli NADO  | ISR-NADO            | 10         | -        | -         | 13          | -        | -        | -        | -        | -        | -         | -        | -        | 23            | -     |
| Brasilian Authority on Anti-Doping Control                                  | ABCD                | -          | -        | -         | 18          | -        | -        | -        | -        | -        | 3         | -        | -        | 21            | -     |
| Croatian Institute for Toxicology and Anti-Doping                           | CITA                | -          | -        | -         | 20          | -        | -        | -        | -        | -        | -         | -        | -        | 20            | -     |
| Egyptian National Anti-doping Organization                                  | EGY-NADO            | 6          | -        | -         | 13          | -        | -        | -        | -        | -        | -         | -        | -        | 19            | -     |
| Czech Anti-Doping Committee   | CADC                | 12         | -        | -         | 4           | -        | -        | -        | -        | -        | -         | -        | -        | 16            | -     |
| Bulgarian Anti-doping Center  | BUL-NADO            | 9          | -        | -         | 6           | -        | -        | -        | -        | -        | -         | -        | -        | 15            | -     |
| Belarus National Anti-Doping Agency   | BNADA               | -          | -        | -         | 14          | -        | -        | -        | -        | -        | -         | -        | -        | 14            | -     |
| Turkish Anti Doping Commission  | TADC                | 8          | -        | -         | 4           | -        | -        | -        | -        | -        | -         | -        | -        | 12            | -     |
| Cuban National Anti-Doping Agency   | CUB-NADO            | -          | -        | -         | 9           | -        | -        | -        | -        | -        | 3         | -        | -        | 12            | -     |
| Anti-Doping Norway  | ADN                 | 4          | -        | -         | 4           | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| Colombian NADO  | COL-NADO            | 5          | -        | -         | 3           | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| Algerian National Anti-Doping Organization                                  | ALG-NADO            | 8          | -        | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| Indonesian Anti-Doping Agency   | INADA               | 6          | -        | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| Hellenic National Council for Combatting Doping                             | ESKAN               | -          | -        | -         | 6           | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| Brazilian Gymnastics Confederation  | BRA-GYM             | 6          | -        | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| Anti-Doping Agency of Serbia  | ADAS                | 6          | -        | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| Peru National Anti-Doping Commission  | CONAD PERU          | -          | -        | -         | 6           | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| Qatar Antidoping Commission   | QADC                | -          | -        | -         | 6           | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| National Anti Doping Agency -India  | IND-NADO            | -          | -        | -         | 6           | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| National Anti-Doping Agency Austria GmbH                                    | NADA Austria        | -          | -        | -         | 5           | -        | -        | -        | -        | -        | -         | -        | -        | 5             | -     |
| Central American RADO   | RADO-CAM            | -          | -        | -         | 5           | -        | -        | -        | -        | -        | -         | -        | -        | 5             | -     |
| Chilean National Anti-Doping Commission                                     | CHI-NADO            | -          | -        | -         | 5           | -        | -        | -        | -        | -        | -         | -        | -        | 5             | -     |
| Anti-Doping Denmark   | ADD                 | 4          | -        | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Swedish Sports Confederation  | RF                  | -          | -        | -         | 4           | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Sport Ireland   | SI                  | -          | -        | -         | 4           | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Sports Authority of Thailand  | THA-NADO            | 4          | -        | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Monaco Anti-Doping Committee  | CMA Monaco          | -          | -        | -         | 3           | -        | -        | -        | -        | -        | 1         | -        | -        | 4             | -     |
| Africa Zone VI RADO   | AFR-RADO-VI         | 4          | -        | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Ecuador NADO  | ECU-NADO            | -          | -        | -         | 3           | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| Chinese Taipei Anti-Doping Agency   | CTADA               | -          | -        | -         | 3           | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| Slovak Anti-Doping Agency   | SADA                | -          | -        | -         | 3           | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| Jordan Anti-doping Organization   | JADO                | -          | -        | -         | 2           | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Vietnam Anti-Doping & Sports Medicine Agency                                | VADA                | -          | -        | -         | 2           | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Georgian Anti-Doping Agency   | GEO-NADO            | -          | -        | -         | 2           | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| National Olympic and Sports Association of Iceland                          | ISL-NADO            | -          | -        | -         | 2           | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Hong Kong Anti-Doping Committee   | HKG-ADC             | -          | -        | -         | 2           | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Eastern Europe RADO   | E-EUR-RADO          | -          | -        | -         | 2           | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| West Asia RADO  | W-ASIA-RADO         | -          | -        | -         | 2           | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Provincial Sports Bureau in China   | 1                   | -          | -        | -         | 1           | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Kazakhstan National Anti-Doping Centre                                      | KAZ-NADO            | -          | -        | -         | 1           | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| National Anti-Doping Commission of Argentina                                | ARG-NADO            | -          | -        | -         | 1           | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Nepal National Sports Council   | NEP-NADO            | 1          | -        | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Mexican National Anti-Doping Committee                                      | MEX-NADO            | -          | -        | -         | 1           | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Slovenian Antidoping Organization   | SLOADO              | -          | -        | -         | 1           | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Cyprus Anti-Doping Authority  | CYADA               | -          | -        | -         | 1           | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Colleges or Schools in China  | 3                   | 1          | -        | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| South African Institute for Drug-Free Sport                                 | SAIDS               | -          | -        | -         | 1           | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Drug Free Sport New Zealand   | DFSNZ               | -          | -        | -         | 1           | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| International non-governmental organization for Sports Aerobics and Fitness | FISAF International | 1          | -        | -         | -           | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
|   |                     | <b>948</b> | <b>3</b> | <b>15</b> | <b>1090</b> | <b>4</b> | <b>3</b> | <b>7</b> | <b>-</b> | <b>-</b> | <b>78</b> | <b>-</b> | <b>-</b> | <b>2123</b>   |       |

**Table 40: ASOIF Sport - Handball**

| Testing Authority (TA)  | ADAMS Code      | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---|-----------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|   |                 | IC      |     | OOC |         | IC  |     | OOC     |     |     |         |     |     |               |       |
|   |                 | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| German National Anti-Doping Agency                                | NADA            | 164     | -   | -   | 175     | -   | -   | -       | -   | -   | 42      | -   | -   | 381           | -     |
| European Handball Federation                                      | EUR-HAND        | 286     | 1   | -   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 294           | -     |
| International Handball Federation                                 | IHF             | 186     | -   | 1   | 82      | -   | -   | -       | -   | -   | 2       | -   | -   | 270           | 0.4%  |
| French Anti-Doping Agency   | AFLD-NADO       | 65      | -   | 1   | 178     | -   | -   | -       | -   | -   | 4       | -   | -   | 247           | 0.4%  |
| Swedish Sports Confederation                                      | RF              | 82      | -   | -   | 140     | -   | 1   | -       | -   | -   | -       | -   | -   | 222           | 0.5%  |
| Romanian National Anti-Doping Agency                              | ANAD-Romania    | 70      | -   | -   | 87      | -   | -   | -       | -   | -   | 39      | -   | -   | 196           | -     |
| International Olympic Committee                                   | IOC             | 115     | -   | -   | 35      | -   | -   | -       | -   | -   | -       | -   | -   | 150           | -     |
| Italian National Anti-Doping Agency                               | NADO ITALIA     | 119     | -   | -   | 19      | -   | -   | -       | -   | -   | -       | -   | -   | 138           | -     |
| Poland Commission Against Doping in Sports                        | PANDA           | 80      | -   | 1   | 46      | -   | -   | -       | -   | -   | 12      | -   | -   | 138           | 0.7%  |
| Anti-Doping Denmark   | ADD             | 53      | -   | -   | 67      | -   | -   | -       | -   | -   | 15      | -   | -   | 135           | -     |
| Turkish Anti Doping Commission                                    | TADC            | 128     | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 128           | -     |
| Anti-Doping Norway  | ADN             | 51      | -   | -   | 72      | -   | -   | -       | -   | -   | 1       | -   | -   | 124           | -     |
| Japan Anti-Doping Agency  | JADA            | 81      | -   | -   | 20      | -   | -   | -       | -   | -   | -       | -   | -   | 101           | -     |
| Korea Anti-Doping Agency  | KADA            | 65      | -   | -   | 35      | -   | -   | -       | -   | -   | -       | -   | -   | 100           | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA   | 38      | -   | -   | 42      | -   | -   | 2       | -   | -   | 6       | -   | -   | 88            | -     |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA            | 36      | -   | -   | 43      | -   | -   | -       | -   | -   | -       | -   | -   | 79            | -     |
| Saudi Arabian Antidoping Committee                                | KSA-NADO        | 70      | -   | 3   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 70            | 4.3%  |
| Portugal Anti-Doping Agency                                       | ADoP            | 13      | -   | -   | 50      | -   | -   | -       | -   | -   | -       | -   | -   | 63            | -     |
| Qatar Antidoping Commission                                       | QADC            | 41      | -   | -   | 18      | -   | -   | -       | -   | -   | -       | -   | -   | 59            | -     |
| Agency for Anti-Doping Control of Bosnia and Herzegovina          | BiH-NADO        | 28      | -   | -   | 26      | -   | -   | -       | -   | -   | 4       | -   | -   | 58            | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria    | 12      | -   | -   | 36      | -   | -   | -       | -   | -   | -       | -   | -   | 48            | -     |
| World Anti-Doping Agency  | WADA-AMA        | 2       | -   | -   | 7       | -   | -   | -       | -   | -   | 37      | -   | -   | 46            | -     |
| Egyptian National Anti-doping Organization                        | EGY-NADO        | 7       | -   | -   | 38      | -   | -   | -       | -   | -   | -       | -   | -   | 45            | -     |
| Czech Anti-Doping Committee                                       | CADC            | 32      | -   | -   | 8       | -   | -   | -       | -   | -   | 4       | -   | -   | 44            | -     |
| China Anti-Doping Agency  | CHINA           | 20      | -   | 1   | 14      | -   | -   | 3       | -   | -   | -       | -   | -   | 37            | 2.7%  |
| Cuban National Anti-Doping Agency                                 | CUB-NADO        | -       | -   | -   | 37      | -   | 1   | -       | -   | -   | -       | -   | -   | 37            | 2.7%  |
| Anti-Doping Agency of Serbia                                      | ADAS            | 30      | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 32            | -     |
| Sports Authority of Thailand                                      | THA-NADO        | 4       | -   | -   | 28      | -   | -   | -       | -   | -   | -       | -   | -   | 32            | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO          | 22      | -   | 1   | 10      | -   | -   | -       | -   | -   | -       | -   | -   | 32            | 3.1%  |
| Netherlands Anti-Doping Authority                                 | ADAN            | 16      | -   | -   | 14      | -   | -   | -       | -   | -   | -       | -   | -   | 30            | -     |
| Russian National Anti-Doping Organization                         | RUSADA          | -       | -   | -   | 27      | -   | -   | -       | -   | -   | -       | -   | -   | 27            | -     |
| National Olympic and Sports Association of Iceland                | ISL-NADO        | 8       | -   | -   | 18      | -   | 1   | -       | -   | -   | -       | -   | -   | 26            | 3.8%  |
| Spain National Anti-Doping Agency                                 | ESP-NADO        | 24      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 24            | -     |
| US Anti-Doping Agency   | USADA           | 7       | -   | 1   | 17      | -   | -   | -       | -   | -   | -       | -   | -   | 24            | 4.2%  |
| Chilean National Anti-Doping Commission                           | CHI-NADO        | -       | -   | -   | 24      | -   | -   | -       | -   | -   | -       | -   | -   | 24            | -     |
| Africa Zone V RADO  | AFR-RADO-V      | -       | -   | -   | 19      | -   | -   | -       | -   | -   | -       | -   | -   | 19            | -     |
| French Community of Belgium NADO                                  | BEL-CFWB        | 18      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 18            | -     |
| Olympic Council of Asia   | OCA             | 18      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 18            | -     |
| Brasilian Authority on Anti-Doping Control                        | ABCD            | -       | -   | -   | 17      | -   | -   | -       | -   | -   | -       | -   | -   | 17            | -     |
| National Anti Doping Agency -India                                | IND-NADO        | 16      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| Venezuela NADO  | VEN-NADO        | -       | -   | -   | 14      | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| Canadian Centre for Ethics in Sport                               | CCES            | 6       | -   | -   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| Eastern Europe RADO   | E-EUR-RADO      | -       | -   | -   | 13      | -   | -   | -       | -   | -   | -       | -   | -   | 13            | -     |
| Africa Zone II & III RADO   | AFR-RADO-II-III | -       | -   | -   | 13      | -   | -   | -       | -   | -   | -       | -   | -   | 13            | -     |
| National Anti-Doping Commission of Macedonia                      | MKD-NADO        | 12      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Antidoping Switzerland  | ADCH            | 12      | 1   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO        | 12      | -   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | 16.7% |
| Bolivian Sports Organization                                      | ODEBO           | 12      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Italian Ministry of Health Departement                            | CVD-Italia      | 12      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| NADO Flanders   | NADOF           | 12      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| National Anti-Doping Commission of Argentina                      | ARG-NADO        | 6       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | -     |
| Jordan Anti-doping Organization                                   | JADO            | -       | -   | -   | 10      | -   | -   | -       | -   | -   | -       | -   | -   | 10            | -     |
| Slovenian Antidoping Organization                                 | SLOADO          | -       | -   | -   | 10      | -   | -   | -       | -   | -   | -       | -   | -   | 10            | -     |
| Africa Zone I RADO  | AFR-RADO-I      | 4       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 9             | -     |
| Estonian Anti-Doping Agency                                       | EADA            | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Slovak Anti-Doping Agency   | SADA            | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| National Anti-Doping Agency of Tunisia                            | ANAD            | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| International University Sport Federation                         | FISU            | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Uruguay Anti-Doping   | URU-NADO        | -       | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| Central Asia RADO   | RADOCA-RADO     | -       | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| Colombian NADO  | COL-NADO        | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Chinese Taipei Anti-Doping Agency                                 | CTADA           | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| West Asia RADO  | W-ASIA-RADO     | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Algerian National Anti-Doping Organization                        | ALG-NADO        | -       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Luxembourg NADO   | ALAD            | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Cyprus Anti-Doping Authority                                      | CYADA           | 4       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | 25.0% |
| South Asia Olympic Council - SAC 2016                             | SAOC 2016       | 3       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | 33.3% |
| Monaco Anti-Doping Committee                                      | CMA Monaco      | -       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| South Asia RADO   | S-ASIA-RADO     | -       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Oceania RADO  | O-RADO          | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC         | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Bulgarian Anti-doping Center                                      | BUL-NADO        | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
| United Arab Emirates National Anti-doping Committee               | UAE-NADO        | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
|   |                 | 2138    | 2   | 13  | 1580    | -   | 3   | 5       | -   | -   | 166     | -   | -   | 3889          |       |

**Table 41: ASOIF Sport - Judo**

| Testing Authority (TA)  | ADAMS Code      | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---|-----------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|   |                 | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|   |                 | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| International Judo Federation                                     | IJF             | 703     | 1   | 6   | 103     | -   | -   | -       | -   | -   | 8       | -   | -   | 814           | 0.7%  |
| China Anti-Doping Agency  | CHINADA         | 48      | -   | -   | 230     | 6   | 4   | -       | -   | -   | 24      | -   | -   | 302           | 1.3%  |
| European Judo Union   | EJU             | 270     | -   | 3   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 270           | 1.1%  |
| Japan Anti-Doping Agency  | JADA            | 136     | -   | -   | 70      | 2   | -   | -       | -   | -   | -       | -   | -   | 206           | -     |
| International Olympic Committee                                   | IOC             | 93      | -   | -   | 87      | -   | -   | -       | -   | -   | 18      | -   | -   | 198           | -     |
| German National Anti-Doping Agency                                | NADA            | 35      | -   | -   | 123     | -   | -   | -       | -   | -   | 12      | -   | -   | 170           | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO        | 28      | -   | -   | 89      | -   | 1   | -       | -   | -   | 20      | -   | -   | 137           | 0.7%  |
| Brasillian Authority on Anti-Doping Control                       | ABCD            | 63      | -   | 2   | 64      | -   | -   | -       | -   | -   | 8       | -   | -   | 135           | 1.5%  |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO        | 57      | -   | 2   | 60      | -   | -   | -       | -   | -   | -       | -   | -   | 117           | 1.7%  |
| Romanian National Anti-Doping Agency                              | ANAD-Romania    | 25      | -   | -   | 64      | -   | -   | -       | -   | -   | 16      | -   | -   | 105           | -     |
| French Anti-Doping Agency   | AFLD-NADO       | 42      | -   | 1   | 43      | -   | -   | -       | -   | -   | 6       | -   | -   | 91            | 1.1%  |
| Poland Commission Against Doping in Sports                        | PANDA           | 34      | -   | 1   | 49      | -   | -   | -       | -   | -   | 8       | -   | -   | 91            | 1.1%  |
| Egyptian National Anti-doping Organization                        | EGY-NADO        | 76      | 2   | 6   | 13      | -   | 2   | -       | -   | -   | -       | -   | -   | 89            | 9.0%  |
| Antidoping Switzerland  | ADCH            | 42      | -   | 1   | 37      | -   | -   | -       | -   | -   | -       | -   | -   | 79            | 1.3%  |
| Korea Anti-Doping Agency  | KADA            | 38      | -   | -   | 35      | -   | -   | -       | -   | -   | -       | -   | -   | 73            | -     |
| US Anti-Doping Agency   | USADA           | 11      | -   | -   | 53      | -   | -   | -       | -   | -   | -       | -   | -   | 64            | -     |
| Turkish Anti Doping Commission                                    | TADC            | 44      | -   | -   | 19      | -   | -   | -       | -   | -   | -       | -   | -   | 63            | -     |
| Italian National Anti-Doping Agency                               | NADO ITALIA     | 23      | -   | -   | 39      | -   | -   | -       | -   | -   | 1       | -   | -   | 63            | -     |
| Judo Union of Asia  | JUA             | 56      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 56            | 1.8%  |
| Hungarian Anti-Doping Agency                                      | HUNADO          | 10      | -   | -   | 33      | -   | -   | -       | -   | -   | 10      | -   | -   | 53            | -     |
| Israeli NADO  | ISR-NADO        | 14      | -   | -   | 35      | -   | -   | -       | -   | -   | -       | -   | -   | 49            | -     |
| Canadian Centre for Ethics in Sport                               | CCES            | 14      | -   | -   | 35      | -   | -   | -       | -   | -   | -       | -   | -   | 49            | -     |
| Netherlands Anti-Doping Authority                                 | ADAN            | 14      | -   | -   | 34      | -   | -   | -       | -   | -   | -       | -   | -   | 48            | -     |
| French Community of Belgium NADO                                  | BEL-CFWB        | 30      | -   | 1   | 17      | -   | -   | -       | -   | -   | 1       | -   | -   | 48            | 2.1%  |
| Chilean National Anti-Doping Commission                           | CHI-NADO        | -       | -   | -   | 46      | -   | 1   | -       | -   | -   | -       | -   | -   | 46            | 2.2%  |
| UK Anti-Doping  | UKAD            | -       | -   | -   | 32      | -   | -   | -       | -   | -   | 11      | -   | -   | 43            | -     |
| Russian National Anti-Doping Organization                         | RUSADA          | -       | -   | -   | 41      | -   | 4   | -       | -   | -   | 1       | -   | -   | 42            | 9.5%  |
| Provincial Sports Bureau in China                                 | 1               | -       | -   | -   | 39      | -   | -   | -       | -   | -   | -       | -   | -   | 39            | -     |
| NADO Flanders   | NADOF           | 30      | -   | 1   | 9       | -   | -   | -       | -   | -   | -       | -   | -   | 39            | 2.6%  |
| Agency for Anti-Doping Control of Bosnia and Herzegovina          | BIH-NADO        | 10      | -   | -   | 28      | -   | -   | -       | -   | -   | -       | -   | -   | 38            | -     |
| National Anti Doping Agency -India                                | IND-NADO        | -       | -   | -   | 34      | -   | -   | -       | -   | -   | -       | -   | -   | 34            | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria    | -       | -   | -   | 24      | -   | -   | -       | -   | -   | 9       | -   | -   | 33            | -     |
| Czech Anti-Doping Committee                                       | CADC            | 19      | -   | -   | 8       | -   | -   | -       | -   | -   | 3       | -   | -   | 30            | -     |
| Georgian Anti-Doping Agency                                       | GEO-NADO        | 7       | -   | -   | 13      | -   | -   | -       | -   | -   | 5       | -   | -   | 25            | -     |
| Macao Judo Association  | MJA             | 23      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 23            | -     |
| Portugal Anti-Doping Agency                                       | ADOP            | 13      | -   | -   | 10      | -   | -   | -       | -   | -   | -       | -   | -   | 23            | -     |
| Bulgarian Anti-doping Center                                      | BUL-NADO        | 12      | -   | 2   | 8       | -   | -   | -       | -   | -   | 2       | -   | -   | 22            | 9.1%  |
| Italian Ministry of Health Departement                            | CVD-Italia      | 22      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 22            | 4.5%  |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA   | 8       | -   | -   | 11      | -   | -   | -       | -   | -   | 2       | -   | -   | 21            | -     |
| Indonesian Anti-Doping Agency                                     | INADA           | 18      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 18            | -     |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA            | 10      | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 17            | -     |
| Anti-Doping Norway  | ADN             | 10      | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| South Asia Olympic Council - SAC 2016                             | SAOC 2016       | 16      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| Australian Sports Anti-Doping Authority                           | ASADA           | 6       | -   | -   | 6       | -   | -   | -       | -   | -   | 4       | -   | -   | 16            | -     |
| South African Institute for Drug-Free Sport                       | SAIDS           | 12      | -   | -   | 2       | -   | -   | -       | -   | -   | 1       | -   | -   | 15            | -     |
| Ecuador NADO  | ECU-NADO        | 6       | -   | 2   | 9       | -   | -   | -       | -   | -   | -       | -   | -   | 15            | 13.3% |
| World Anti-Doping Agency  | WADA-AMA        | 1       | -   | -   | 10      | -   | -   | -       | -   | -   | 4       | -   | -   | 15            | -     |
| Africa Zone I RADO  | AFR-RADO-I      | -       | -   | -   | 15      | -   | 1   | -       | -   | -   | -       | -   | -   | 15            | 6.7%  |
| Saudi Arabian Antidoping Committee                                | KSA-NADO        | 14      | -   | 1   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 15            | 6.7%  |
| Morocco National Olympic Committee                                | CNOM            | 14      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| Swedish Sports Confederation                                      | RF              | 4       | -   | -   | 8       | -   | -   | -       | -   | -   | 1       | -   | -   | 13            | -     |
| National Anti-Doping Agency of Tunisia                            | ANAD            | 4       | -   | -   | 9       | -   | -   | -       | -   | -   | -       | -   | -   | 13            | -     |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO        | 10      | -   | 3   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 13            | 23.1% |
| Spain National Anti-Doping Agency                                 | ESP-NADO        | 8       | -   | -   | 2       | -   | -   | 2       | -   | -   | 1       | -   | -   | 13            | -     |
| Central Asia RADO   | RADOCA-RADO     | -       | -   | -   | 13      | -   | -   | -       | -   | -   | -       | -   | -   | 13            | -     |
| South East Asia RADO  | SE-ASIA-RADO    | -       | -   | -   | 12      | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Colombian NADO  | COL-NADO        | 5       | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| Peru National Anti-Doping Commission                              | CONAD PERU      | -       | -   | -   | 11      | -   | 1   | -       | -   | -   | -       | -   | -   | 11            | 9.1%  |
| Venezuela NADO  | VEN-NADO        | -       | -   | -   | 6       | -   | -   | -       | -   | -   | 5       | -   | -   | 11            | -     |
| Monaco Anti-Doping Committee                                      | CMA Monaco      | 3       | -   | -   | 4       | -   | -   | -       | -   | -   | 2       | -   | -   | 9             | -     |
| Anti-Doping Denmark   | ADD             | 6       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Indian Ocean RADO   | IND-OCE-RADO    | -       | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| Sports Authority of Thailand                                      | THA-NADO        | 6       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| Central American RADO   | RADO-CAM        | -       | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| Slovenian Antidoping Organization                                 | SLOADO          | -       | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| National Anti-doping Center of Ukraine                            | NADC Ukraine    | -       | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| Africa Zone VI RADO   | AFR-RADO-VI     | -       | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS            | 6       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| Anti-Doping Singapore   | ADS             | -       | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| Estonian Anti-Doping Agency                                       | EADA            | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Africa Zone II & III RADO   | AFR-RADO-II-III | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Belarus National Anti-Doping Agency                               | BNADA           | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 41: ASOIF Sport - Judo (continued)**

| Testing Authority (TA)                                 | ADAMS Code  | Urine       |          |           |             |          |           | Blood    |          |          |            |          |          | Total Samples | % AAF  |
|--|-------------|-------------|----------|-----------|-------------|----------|-----------|----------|----------|----------|------------|----------|----------|---------------|--------|
|  |             | IC          |          |           | OOC         |          |           | IC       |          |          | OOC        |          |          |               |        |
|  |             | Samples     | ATF      | AAF       | Samples     | ATF      | AAF       | Samples  | ATF      | AAF      | Samples    | ATF      | AAF      |               |        |
| Hellenic National Council for Combatting Doping        | ESKAN       | 3           | -        | -         | 2           | -        | -         | -        | -        | -        | -          | -        | -        | 5             | -      |
| Eastern Europe RADO                                    | E-EUR-RADO  | -           | -        | -         | 5           | -        | -         | -        | -        | -        | -          | -        | -        | 5             | -      |
| Slovak Anti-Doping Agency                              | SADA        | -           | -        | -         | 5           | -        | -         | -        | -        | -        | -          | -        | -        | 5             | -      |
| Caribbean RADO   | CAR-RADO    | -           | -        | -         | 4           | -        | -         | -        | -        | -        | -          | -        | -        | 4             | -      |
| Armenian National Anti-Doping Organization             | ARM-NADO    | 4           | -        | -         | -           | -        | -         | -        | -        | -        | -          | -        | -        | 4             | -      |
| Sport Ireland  | SI          | -           | -        | -         | 1           | -        | -         | -        | -        | -        | 2          | -        | -        | 3             | -      |
| National Anti-Doping Commission of Macedonia           | MKD-NADO    | 3           | -        | -         | -           | -        | -         | -        | -        | -        | -          | -        | -        | 3             | -      |
| Oceania RADO   | O-RADO      | -           | -        | -         | 2           | -        | -         | -        | -        | -        | -          | -        | -        | 2             | -      |
| National Anti-Doping Commission of Argentina           | ARG-NADO    | -           | -        | -         | 2           | -        | -         | -        | -        | -        | -          | -        | -        | 2             | -      |
| Anti-Doping department of State Sports Medicine Centre | LAT-NADO    | -           | -        | -         | 2           | -        | -         | -        | -        | -        | -          | -        | -        | 2             | -      |
| Luxembourg NADO  | ALAD        | -           | -        | -         | 2           | -        | -         | -        | -        | -        | -          | -        | -        | 2             | -      |
| Hong Kong Anti-Doping Committee                        | HKG-ADC     | -           | -        | -         | 2           | -        | -         | -        | -        | -        | -          | -        | -        | 2             | -      |
| South Asia RADO  | S-ASIA-RADO | -           | -        | -         | 2           | -        | -         | -        | -        | -        | -          | -        | -        | 2             | -      |
| Uruguay Anti-Doping                                    | URU-NADO    | -           | -        | -         | 1           | -        | -         | -        | -        | -        | -          | -        | -        | 1             | -      |
| Chinese Taipei Anti-Doping Agency                      | CTADA       | -           | -        | -         | 1           | -        | -         | -        | -        | -        | -          | -        | -        | 1             | -      |
| Vietnam Anti-Doping & Sports Medicine Agency           | VADA        | -           | -        | -         | 1           | -        | -         | -        | -        | -        | -          | -        | -        | 1             | -      |
| Anti-Doping Commission of Malta                        | MLT-NADO    | -           | -        | -         | 1           | -        | -         | -        | -        | -        | -          | -        | -        | 1             | -      |
| Jordan Anti-doping Organization                        | JADO        | -           | -        | -         | 1           | -        | -         | -        | -        | -        | -          | -        | -        | 1             | -      |
| Bolivia National Olympic Committee                     | BOL-NOC     | -           | -        | -         | 1           | -        | -         | -        | -        | -        | -          | -        | -        | 1             | -      |
| Drug Free Sport New Zealand                            | DFSNZ       | -           | -        | -         | 1           | -        | -         | -        | -        | -        | -          | -        | -        | 1             | -      |
| San Marino Standing Committee on Anti-Doping           | SMR-NADO    | -           | -        | -         | 1           | -        | 1         | -        | -        | -        | -          | -        | -        | 1             | 100.0% |
| Africa Zone V RADO                                     | AFR-RADO-V  | -           | -        | -         | 1           | -        | -         | -        | -        | -        | -          | -        | -        | 1             | -      |
| National Olympic and Sports Association of Iceland     | ISL-NADO    | -           | -        | -         | 1           | -        | -         | -        | -        | -        | -          | -        | -        | 1             | -      |
| Federacion Dominicana de Medicina del Deporte          | FEDOMEDE    | -           | -        | -         | 1           | -        | -         | -        | -        | -        | -          | -        | -        | 1             | -      |
| Guatemala NADO   | GUA-OAD     | -           | -        | -         | 1           | -        | -         | -        | -        | -        | -          | -        | -        | 1             | -      |
|  |             | <b>2219</b> | <b>3</b> | <b>34</b> | <b>1866</b> | <b>8</b> | <b>15</b> | <b>2</b> | <b>-</b> | <b>-</b> | <b>185</b> | <b>-</b> | <b>-</b> | <b>4272</b>   |        |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 42: ASOIF Sport - Modern Pentathlon**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |          |            |          |          | Blood    |          |          |           |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|----------|------------|----------|----------|----------|----------|----------|-----------|----------|----------|---------------|-------|
|   |               | IC         |          |          | OOC        |          |          | IC       |          |          | OOC       |          |          |               |       |
|   |               | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      |               |       |
| International Modern Pentathlon Union                             | UIPM          | 141        | -        | 2        | 29         | -        | -        | -        | -        | -        | 3         | -        | -        | 173           | 1.2%  |
| German National Anti-Doping Agency                                | NADA          | 8          | -        | -        | 37         | -        | -        | -        | -        | -        | -         | -        | -        | 45            | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | -          | -        | -        | 29         | -        | -        | -        | -        | -        | 13        | -        | -        | 42            | -     |
| International Olympic Committee                                   | IOC           | 12         | -        | 2        | 16         | -        | 1        | -        | -        | -        | 14        | -        | -        | 42            | 7.1%  |
| French Anti-Doping Agency   | AFLD-NADO     | -          | -        | -        | 23         | -        | -        | -        | -        | -        | 16        | -        | -        | 39            | -     |
| Poland Commission Against Doping in Sports                        | PANDA         | 20         | -        | -        | 13         | -        | -        | -        | -        | -        | 5         | -        | -        | 38            | -     |
| Korea Anti-Doping Agency  | KADA          | 12         | -        | -        | 18         | -        | -        | -        | -        | -        | -         | -        | -        | 30            | -     |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 12         | -        | -        | 12         | -        | 1        | -        | -        | -        | -         | -        | -        | 24            | 4.2%  |
| Russian National Anti-Doping Organization                         | RUSADA        | 6          | -        | -        | 17         | -        | -        | -        | -        | -        | 1         | -        | -        | 24            | -     |
| China Anti-Doping Agency  | CHINADA       | 18         | -        | 1        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 22            | 4.5%  |
| UK Anti-Doping  | UKAD          | -          | -        | -        | 18         | -        | -        | -        | -        | -        | -         | -        | -        | 18            | -     |
| US Anti-Doping Agency   | USADA         | -          | -        | -        | 18         | -        | -        | -        | -        | -        | -         | -        | -        | 18            | -     |
| Japan Anti-Doping Agency  | JADA          | 6          | -        | -        | 10         | -        | -        | -        | -        | -        | -         | -        | -        | 16            | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | -          | -        | -        | 13         | -        | -        | -        | -        | -        | 2         | -        | -        | 15            | -     |
| Sport Ireland   | SI            | -          | -        | -        | 6          | -        | -        | -        | -        | -        | 8         | -        | -        | 14            | -     |
| Turkish Anti Doping Commission                                    | TADC          | 10         | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 12            | -     |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | -          | -        | -        | 9          | -        | -        | -        | -        | -        | -         | -        | -        | 9             | -     |
| Czech Anti-Doping Committee                                       | CADC          | 4          | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| Italian Ministry of Health Departement                            | CVD-Italia    | 8          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| Belarus National Anti-Doping Agency                               | BNADA         | -          | -        | -        | 5          | -        | -        | -        | -        | -        | -         | -        | -        | 5             | -     |
| Portugal Anti-Doping Agency                                       | ADoP          | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Colombian NADO  | COL-NADO      | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Canadian Centre for Ethics in Sport                               | CCES          | 2          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 2          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Central American RADO   | RADO-CAM      | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Australian Sports Anti-Doping Authority                           | ASADA         | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO      | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Bulgarian Anti-doping Center                                      | BUL-NADO      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Lithuanian Anti-Doping Agency                                     | LTU-NADO      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
|   |               | <b>275</b> | <b>-</b> | <b>5</b> | <b>302</b> | <b>-</b> | <b>2</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>62</b> | <b>-</b> | <b>-</b> | <b>639</b>    |       |

Table 43: ASOIF Sport - Rowing

| Testing Authority (TA)  | ADAMS Code    | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---|---------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|   |               | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|   |               | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| German National Anti-Doping Agency                                | NADA          | 72      | -   | 1   | 520     | -   | -   | 12      | -   | -   | 72      | -   | -   | 676           | 0.1%  |
| China Anti-Doping Agency  | CHINADA       | 54      | 1   | -   | 432     | 2   | 2   | -       | -   | -   | 16      | -   | -   | 502           | 0.4%  |
| International Rowing Federation                                   | FISA          | 156     | -   | 2   | 204     | 1   | 5   | -       | -   | -   | 24      | -   | -   | 384           | 1.8%  |
| International Olympic Committee                                   | IOC           | 132     | -   | -   | 59      | -   | -   | 8       | -   | -   | 11      | -   | -   | 210           | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 35      | -   | -   | 98      | -   | 1   | -       | -   | -   | 46      | -   | -   | 179           | 0.6%  |
| Provincial Sports Bureau in China                                 | 1             | -       | -   | -   | 179     | 1   | -   | -       | -   | -   | -       | -   | -   | 179           | -     |
| Poland Commission Against Doping in Sports                        | PANDA         | 40      | -   | -   | 101     | -   | 2   | -       | -   | -   | 16      | -   | -   | 157           | 1.3%  |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 29      | -   | -   | 106     | -   | 2   | -       | -   | -   | 15      | -   | -   | 150           | 1.3%  |
| Drug Free Sport New Zealand                                       | DFSNZ         | 10      | -   | -   | 116     | -   | -   | -       | -   | -   | -       | -   | -   | 126           | -     |
| UK Anti-Doping  | UKAD          | 18      | -   | 1   | 96      | -   | -   | -       | -   | -   | 8       | -   | -   | 122           | 0.8%  |
| National Anti Doping Agency -India                                | IND-NADO      | 79      | -   | -   | 36      | -   | -   | -       | -   | -   | -       | -   | -   | 115           | -     |
| US Anti-Doping Agency   | USADA         | 32      | -   | -   | 80      | -   | -   | -       | -   | -   | -       | -   | -   | 112           | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 20      | -   | -   | 91      | -   | -   | -       | -   | -   | -       | -   | -   | 111           | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 45      | -   | -   | 50      | -   | -   | 12      | -   | -   | 2       | -   | -   | 109           | -     |
| Russian National Anti-Doping Organization                         | RUSADA        | 20      | -   | -   | 88      | -   | 1   | -       | -   | -   | -       | -   | -   | 108           | 0.9%  |
| Association of Rowing Clubs                                       | ACT           | 36      | 2   | -   | 60      | -   | -   | 8       | -   | -   | -       | -   | -   | 104           | -     |
| Australian Sports Anti-Doping Authority                           | ASADA         | 26      | 1   | -   | 48      | -   | -   | -       | -   | -   | 20      | -   | -   | 94            | -     |
| South African Institute for Drug-Free Sport                       | SAIDS         | 51      | -   | 3   | 38      | -   | -   | -       | -   | -   | 2       | -   | -   | 91            | 3.3%  |
| Japan Anti-Doping Agency  | JADA          | 58      | -   | -   | 22      | -   | -   | -       | -   | -   | 2       | -   | -   | 82            | -     |
| Antidoping Switzerland  | ADCH          | 19      | -   | 1   | 47      | 1   | -   | -       | -   | -   | 11      | -   | -   | 77            | 1.3%  |
| Canadian Centre for Ethics in Sport                               | CCES          | 3       | -   | -   | 61      | -   | -   | -       | -   | -   | 12      | -   | -   | 76            | -     |
| Chilean National Anti-Doping Commission                           | CHI-NADO      | 23      | -   | -   | 39      | -   | -   | -       | -   | -   | -       | -   | -   | 62            | -     |
| Basque Anti-Doping Agency   | ESP-Vasco     | 28      | -   | 1   | 32      | -   | -   | -       | -   | -   | -       | -   | -   | 60            | 1.7%  |
| Czech Anti-Doping Committee                                       | CADC          | 38      | -   | -   | 16      | -   | -   | -       | -   | -   | 5       | -   | -   | 59            | -     |
| Brasiliian Authority on Anti-Doping Control                       | ABCD          | 56      | -   | 2   | 1       | -   | -   | -       | -   | -   | 1       | -   | -   | 58            | 3.4%  |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | 13      | -   | -   | 40      | -   | -   | -       | -   | -   | 2       | -   | -   | 55            | -     |
| Anti-Doping Denmark   | ADD           | 11      | -   | -   | 41      | -   | -   | -       | -   | -   | 1       | -   | -   | 53            | -     |
| World Anti-Doping Agency  | WADA-AMA      | 9       | -   | -   | 33      | -   | -   | -       | -   | -   | 9       | -   | -   | 51            | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | -       | -   | -   | 37      | -   | -   | -       | -   | -   | 11      | -   | -   | 48            | -     |
| Anti-Doping Norway  | ADN           | 10      | -   | -   | 29      | -   | -   | -       | -   | -   | 3       | -   | -   | 42            | -     |
| Korea Anti-Doping Agency  | KADA          | 21      | -   | -   | 19      | -   | -   | -       | -   | -   | -       | -   | -   | 40            | -     |
| Sports Authority of Thailand                                      | THA-NADO      | -       | -   | -   | 37      | -   | -   | -       | -   | -   | -       | -   | -   | 37            | -     |
| Indonesian Anti-Doping Agency                                     | INADA         | 36      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 36            | -     |
| Swedish Sports Confederation                                      | RF            | 19      | -   | -   | 15      | -   | -   | -       | -   | -   | 2       | -   | -   | 36            | -     |
| Sport Ireland   | SI            | 4       | -   | -   | 29      | -   | -   | -       | -   | -   | 2       | -   | -   | 35            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 8       | -   | -   | 20      | -   | -   | -       | -   | -   | 7       | -   | -   | 35            | -     |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | -       | -   | -   | 33      | -   | -   | -       | -   | -   | -       | -   | -   | 33            | -     |
| Bolivian Sports Organization                                      | ODEBO         | 29      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 29            | -     |
| Hellenic National Council for Combatting Doping                   | ESKAN         | 22      | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 28            | -     |
| Belarus National Anti-Doping Agency                               | BNADA         | -       | -   | -   | 26      | -   | 3   | -       | -   | -   | -       | -   | -   | 26            | 11.5% |
| Portugal Anti-Doping Agency                                       | ADoP          | 11      | -   | -   | 15      | -   | -   | -       | -   | -   | -       | -   | -   | 26            | -     |
| Bulgarian Anti-doping Center                                      | BUL-NADO      | 12      | -   | -   | 10      | -   | -   | -       | -   | -   | 2       | -   | -   | 24            | -     |
| Mexican National Anti-Doping Committee                            | MEX-NADO      | -       | -   | -   | 22      | -   | 2   | -       | -   | -   | -       | -   | -   | 22            | 9.1%  |
| Italian Ministry of Health Departement                            | CVD-Italia    | 21      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 21            | -     |
| Basque Rowing Federation  | ESP-FVR       | 20      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 20            | 5.0%  |
| Turkish Anti Doping Commission                                    | TADC          | 16      | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 20            | -     |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA          | 5       | -   | -   | 12      | -   | -   | -       | -   | -   | -       | -   | -   | 17            | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 10      | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 17            | -     |
| Olympic Council of Asia   | OCA           | 16      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| NADO Flanders   | NADOF         | 12      | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 15            | -     |
| Anti-Doping Commission of Malta                                   | MLT-NADO      | 14      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | -       | -   | -   | 11      | -   | -   | -       | -   | -   | 3       | -   | -   | 14            | -     |
| Estonian Anti-Doping Agency                                       | EADA          | -       | -   | -   | 13      | -   | -   | -       | -   | -   | -       | -   | -   | 13            | -     |
| Venezuela NADO  | VEN-NADO      | -       | -   | -   | 1       | -   | -   | -       | -   | -   | 10      | -   | -   | 11            | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 6       | -   | -   | 3       | -   | -   | 2       | -   | -   | -       | -   | -   | 11            | -     |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC       | -       | -   | -   | 11      | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| Lithuanian Anti-Doping Agency                                     | LTU-NADO      | -       | -   | -   | 5       | -   | -   | -       | -   | -   | 5       | -   | -   | 10            | -     |
| Asian Rowing Federation   | ARF           | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO      | 4       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| Peru National Anti-Doping Commission                              | CONAD PERU    | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Israeli NADO  | ISR-NADO      | -       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Anti-Doping Singapore   | ADS           | -       | -   | -   | 3       | -   | -   | -       | -   | -   | 1       | -   | -   | 4             | -     |
| Monaco Anti-Doping Committee                                      | CMA Monaco    | -       | -   | -   | 2       | -   | -   | -       | -   | -   | 1       | -   | -   | 3             | -     |
| Federacion Dominicana de Medicina del Deporte                     | FEDOMEDE      | -       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Africa Zone I RADO  | AFR-RADO-I    | -       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Vietnam Anti-Doping & Sports Medicine Agency                      | VADA          | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO      | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Colombian NADO  | COL-NADO      | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Slovenian Antidoping Organization                                 | SLOADO        | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Central American RADO   | RADO-CAM      | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 43: ASOIF Sport - Rowing (continued)**

| Testing Authority (TA)                     | ADAMS Code      | Urine       |          |           |             |          |           | Blood     |          |          |            |          |          | Total Samples | % AAF |
|--|-----------------|-------------|----------|-----------|-------------|----------|-----------|-----------|----------|----------|------------|----------|----------|---------------|-------|
|  |                 | IC          |          |           | OOC         |          |           | IC        |          |          | OOC        |          |          |               |       |
|  |                 | Samples     | ATF      | AAF       | Samples     | ATF      | AAF       | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |               |       |
| National federations in China              | 6               | -           | -        | -         | 1           | -        | -         | -         | -        | -        | 1          | -        | -        | 2             | -     |
| Slovak Anti-Doping Agency                  | SADA            | -           | -        | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Qatar Antidoping Commission                | QADC            | -           | -        | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Bermuda Sport Anti- Doping Authority       | BSADA           | -           | -        | -         | -           | -        | -         | -         | -        | -        | 1          | -        | -        | 1             | -     |
| Azerbaijan Republic Anti-doping Commission | AZE-NADO        | -           | -        | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Africa Zone II & III RADO                  | AFR-RADO-II-III | -           | -        | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Uruguay Anti-Doping                        | URU-NADO        | -           | -        | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| South East Asia RADO                       | SE-ASIA-RADO    | -           | -        | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
|  |                 | <b>1417</b> | <b>4</b> | <b>12</b> | <b>3147</b> | <b>5</b> | <b>18</b> | <b>42</b> | <b>-</b> | <b>-</b> | <b>324</b> | <b>-</b> | <b>-</b> | <b>4930</b>   |       |



**Table 44: ASOIF Sport - Rugby Union**

| Testing Authority (TA)                       | ADAMS Code      | Urine       |           |           |             |           |           | Blood     |          |          |            |          |          | Total Samples | % AAF |
|--|-----------------|-------------|-----------|-----------|-------------|-----------|-----------|-----------|----------|----------|------------|----------|----------|---------------|-------|
|  |                 | IC          |           |           | OOC         |           |           | IC        |          |          | OOC        |          |          |               |       |
|  |                 | Samples     | ATF       | AAF       | Samples     | ATF       | AAF       | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |               |       |
| World Rugby                                  | World Rugby     | 595         | 6         | 3         | 1273        | 14        | 8         | 3         | -        | -        | 195        | -        | -        | 2066          | 0.5%  |
| UK Anti-Doping                               | UKAD            | 121         | -         | 1         | 750         | -         | 1         | 28        | -        | -        | 140        | -        | 1        | 1039          | 0.3%  |
| French Anti-Doping Agency                    | AFLD-NADO       | 241         | -         | 13        | 385         | 1         | 4         | 9         | -        | -        | 65         | -        | -        | 700           | 2.4%  |
| South African Institute for Drug-Free Sport  | SAIDS           | 331         | 1         | 15        | 268         | -         | 8         | -         | -        | -        | -          | -        | -        | 599           | 3.8%  |
| Drug Free Sport New Zealand                  | DFSNZ           | 82          | -         | 1         | 231         | -         | -         | -         | -        | -        | 32         | -        | -        | 345           | 0.3%  |
| Japan Anti-Doping Agency                     | JADA            | 141         | 1         | -         | 123         | -         | -         | -         | -        | -        | 26         | -        | -        | 290           | -     |
| Italian National Anti-Doping Agency          | NADO ITALIA     | 114         | 2         | -         | 113         | 11        | 2         | -         | -        | -        | 51         | -        | -        | 278           | 0.7%  |
| Australian Sports Anti-Doping Authority      | ASADA           | 68          | -         | 1         | 115         | -         | 1         | -         | -        | -        | 72         | -        | -        | 255           | 0.8%  |
| Rugby Football Union                         | GBR-RFU         | -           | -         | -         | 153         | 1         | 1         | -         | -        | -        | -          | -        | -        | 153           | 0.7%  |
| Romanian National Anti-Doping Agency         | ANAD-Romania    | 124         | -         | 3         | 15          | -         | -         | -         | -        | -        | 10         | -        | -        | 149           | 2.0%  |
| Sport Ireland                                | SI              | 34          | 1         | -         | 75          | -         | -         | -         | -        | -        | 32         | -        | -        | 141           | -     |
| International Olympic Committee              | IOC             | 72          | -         | -         | 48          | -         | -         | -         | -        | -        | 20         | -        | -        | 140           | -     |
| Six Nations Rugby Limited                    | GBR-SNRL        | 117         | 2         | 1         | -           | -         | -         | -         | -        | -        | -          | -        | -        | 117           | 0.9%  |
| European Professional Club Rugby             | EPCR            | 101         | 1         | 1         | -           | -         | -         | -         | -        | -        | -          | -        | -        | 101           | 1.0%  |
| Poland Commission Against Doping in Sports   | PANDA           | 42          | -         | 2         | 41          | -         | -         | -         | -        | -        | 8          | -        | -        | 91            | 2.2%  |
| US Anti-Doping Agency                        | USADA           | 1           | -         | -         | 81          | -         | -         | -         | -        | -        | 2          | -        | -        | 84            | -     |
| National Anti-Doping Commission of Argentina | ARG-NADO        | 65          | 3         | 3         | 17          | -         | -         | -         | -        | -        | -          | -        | -        | 82            | 3.7%  |
| German National Anti-Doping Agency           | NADA            | 16          | -         | -         | 42          | -         | -         | -         | -        | -        | 19         | -        | -        | 77            | -     |
| Canadian Centre for Ethics in Sport          | CCES            | 10          | -         | -         | 45          | -         | -         | -         | -        | -        | 2          | -        | -        | 57            | -     |
| Swedish Sports Confederation                 | RF              | 29          | 1         | 1         | 27          | -         | -         | -         | -        | -        | -          | -        | -        | 56            | 1.8%  |
| Australian Rugby Union                       | ARU             | 21          | -         | -         | 28          | -         | -         | -         | -        | -        | -          | -        | -        | 49            | -     |
| Netherlands Anti-Doping Authority            | ADAN            | 33          | -         | -         | 14          | -         | -         | -         | -        | -        | -          | -        | -        | 47            | -     |
| Korea Anti-Doping Agency                     | KADA            | 27          | -         | 1         | 16          | -         | -         | -         | -        | -        | -          | -        | -        | 43            | 2.3%  |
| Anti-Doping Denmark                          | ADD             | 24          | -         | 1         | 16          | -         | -         | -         | -        | -        | -          | -        | -        | 40            | 2.5%  |
| China Anti-Doping Agency                     | CHINADA         | 30          | -         | -         | -           | -         | -         | 3         | -        | -        | -          | -        | -        | 33            | -     |
| Italian Ministry of Health Departement       | CVD-Italia      | 32          | -         | 1         | -           | -         | -         | -         | -        | -        | -          | -        | -        | 32            | 3.1%  |
| Africa Zone V RADO                           | AFR-RADO-V      | -           | -         | -         | 28          | -         | -         | -         | -        | -        | -          | -        | -        | 28            | -     |
| Sri Lanka Anti Doping Agency                 | SRI-NADO        | 28          | -         | -         | -           | -         | -         | -         | -        | -        | -          | -        | -        | 28            | -     |
| Hong Kong Anti-Doping Committee              | HKG-ADC         | 4           | -         | -         | 20          | -         | -         | -         | -        | -        | 2          | -        | -        | 26            | -     |
| Georgian Anti-Doping Agency                  | GEO-NADO        | 24          | -         | -         | -           | -         | -         | -         | -        | -        | -          | -        | -        | 24            | -     |
| Czech Anti-Doping Committee                  | CADC            | 11          | -         | -         | 10          | -         | -         | -         | -        | -        | 2          | -        | -        | 23            | -     |
| Colombian NADO                               | COL-NADO        | 3           | -         | -         | 19          | -         | -         | -         | -        | -        | -          | -        | -        | 22            | -     |
| Sports Authority of Thailand                 | THA-NADO        | 12          | -         | -         | 10          | -         | -         | -         | -        | -        | -          | -        | -        | 22            | -     |
| Antidoping Switzerland                       | ADCH            | 12          | -         | -         | 8           | -         | -         | -         | -        | -        | -          | -        | -        | 20            | -     |
| Spain National Anti-Doping Agency            | ESP-NADO        | 20          | -         | -         | -           | -         | -         | -         | -        | -        | -          | -        | -        | 20            | -     |
| International University Sport Federation    | FISU            | 13          | -         | -         | -           | -         | -         | -         | -        | -        | -          | -        | -        | 13            | -     |
| Anti-Doping Agency of Serbia                 | ADAS            | 12          | -         | -         | -           | -         | -         | -         | -        | -        | -          | -        | -        | 12            | -     |
| Russian National Anti-Doping Organization    | RUSADA          | -           | -         | -         | 7           | -         | -         | -         | -        | -        | 4          | -        | -        | 11            | -     |
| Oceania RADO                                 | O-RADO          | -           | -         | -         | 10          | -         | -         | -         | -        | -        | -          | -        | -        | 10            | -     |
| Anti-Doping Norway                           | ADN             | 2           | -         | -         | 6           | -         | -         | -         | -        | -        | -          | -        | -        | 8             | -     |
| Portugal Anti-Doping Agency                  | ADoP            | 8           | -         | -         | -           | -         | -         | -         | -        | -        | -          | -        | -        | 8             | -     |
| Africa Zone II & III RADO                    | AFR-RADO-II-III | -           | -         | -         | 6           | -         | -         | -         | -        | -        | -          | -        | -        | 6             | -     |
| Hungarian Anti-Doping Agency                 | HUNADO          | 6           | -         | -         | -           | -         | -         | -         | -        | -        | -          | -        | -        | 6             | -     |
| World Anti-Doping Agency                     | WADA-AMA        | -           | -         | -         | -           | -         | -         | -         | -        | -        | 5          | -        | -        | 5             | -     |
| National Anti-Doping Agency of Tunisia       | ANAD            | -           | -         | -         | 5           | -         | 1         | -         | -        | -        | -          | -        | -        | 5             | 20.0% |
| ASEAN University Sports Council              | AUSC            | 2           | -         | -         | -           | -         | -         | -         | -        | -        | -          | -        | -        | 2             | -     |
| Anti-Doping Agency of Malaysia               | ADAMAS          | 2           | -         | -         | -           | -         | -         | -         | -        | -        | -          | -        | -        | 2             | -     |
| Indian Ocean RADO                            | IND-OCE-RADO    | -           | -         | -         | 1           | -         | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
|  |                 | <b>2630</b> | <b>18</b> | <b>48</b> | <b>4006</b> | <b>27</b> | <b>26</b> | <b>43</b> | <b>-</b> | <b>-</b> | <b>687</b> | <b>-</b> | <b>1</b> | <b>7366</b>   |       |

**Table 45: ASOIF Sport - Sailing**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |          |            |          |          | Blood    |          |          |           |          |          | Total Samples | % AAF  |
|---|---------------|------------|----------|----------|------------|----------|----------|----------|----------|----------|-----------|----------|----------|---------------|--------|
|   |               | IC         |          |          | OOC        |          |          | IC       |          |          | OOC       |          |          |               |        |
|   |               | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      |               |        |
| World Sailing   | WS            | 90         | -        | 2        | 97         | -        | -        | -        | -        | -        | -         | -        | -        | 187           | 1.1%   |
| International Olympic Committee                                   | IOC           | 43         | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 47            | -      |
| German National Anti-Doping Agency                                | NADA          | -          | -        | -        | 41         | -        | -        | -        | -        | -        | -         | -        | -        | 41            | -      |
| French Anti-Doping Agency   | AFLD-NADO     | 6          | -        | 1        | 30         | -        | -        | -        | -        | -        | 4         | -        | -        | 40            | 2.5%   |
| Braslian Authority on Anti-Doping Control                         | ABCD          | 6          | -        | -        | 27         | -        | -        | -        | -        | -        | 3         | -        | -        | 36            | -      |
| Japan Anti-Doping Agency  | JADA          | 24         | -        | -        | 11         | 1        | -        | -        | -        | -        | -         | -        | -        | 35            | -      |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | -          | -        | -        | 34         | -        | 1        | -        | -        | -        | -         | -        | -        | 34            | 2.9%   |
| Korea Anti-Doping Agency  | KADA          | 16         | -        | -        | 18         | -        | -        | -        | -        | -        | -         | -        | -        | 34            | -      |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 13         | -        | -        | 15         | -        | -        | -        | -        | -        | 2         | -        | -        | 30            | -      |
| China Anti-Doping Agency  | CHINADA       | 14         | -        | -        | 13         | -        | -        | -        | -        | -        | -         | -        | -        | 27            | -      |
| Turkish Anti Doping Commission                                    | TADC          | 15         | -        | -        | 11         | -        | -        | -        | -        | -        | -         | -        | -        | 26            | -      |
| US Anti-Doping Agency   | USADA         | -          | -        | -        | 25         | -        | -        | -        | -        | -        | -         | -        | -        | 25            | -      |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | 14         | -        | 1        | 8          | -        | -        | -        | -        | -        | -         | -        | -        | 22            | 4.5%   |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -          | -        | -        | 21         | -        | -        | -        | -        | -        | -         | -        | -        | 21            | -      |
| NADO Flanders   | NADOF         | 12         | -        | -        | 7          | -        | -        | -        | -        | -        | -         | -        | -        | 19            | -      |
| Anti-Doping Singapore   | ADS           | -          | -        | -        | 17         | -        | -        | -        | -        | -        | -         | -        | -        | 17            | -      |
| Australian Sports Anti-Doping Authority                           | ASADA         | 9          | -        | -        | 5          | -        | -        | -        | -        | -        | -         | -        | -        | 14            | -      |
| Netherlands Anti-Doping Authority                                 | ADAN          | -          | -        | -        | 12         | -        | -        | -        | -        | -        | -         | -        | -        | 12            | -      |
| Canadian Centre for Ethics in Sport                               | CCES          | -          | -        | -        | 12         | -        | -        | -        | -        | -        | -         | -        | -        | 12            | -      |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 10         | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 11            | -      |
| Hungarian Anti-Doping Agency                                      | HUNADO        | -          | -        | -        | 7          | -        | -        | -        | -        | -        | 3         | -        | -        | 10            | -      |
| German Waterski and Wakeboarding Federation                       | GER-WS        | -          | -        | -        | 10         | -        | -        | -        | -        | -        | -         | -        | -        | 10            | -      |
| Israeli NADO  | ISR-NADO      | -          | -        | -        | 10         | -        | -        | -        | -        | -        | -         | -        | -        | 10            | -      |
| Portugal Anti-Doping Agency                                       | ADoP          | 6          | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 10            | -      |
| Drug Free Sport New Zealand                                       | DFSNZ         | -          | -        | -        | 8          | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -      |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 8          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -      |
| Anti-Doping Denmark   | ADD           | 6          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 7             | -      |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA          | -          | -        | -        | 7          | -        | -        | -        | -        | -        | -         | -        | -        | 7             | -      |
| Hellenic National Council for Combatting Doping                   | ESKAN         | -          | -        | -        | 7          | -        | -        | -        | -        | -        | -         | -        | -        | 7             | -      |
| Chilean National Anti-Doping Commission                           | CHI-NADO      | -          | -        | -        | 7          | -        | -        | -        | -        | -        | -         | -        | -        | 7             | -      |
| Czech Anti-Doping Committee                                       | CADC          | 4          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -      |
| Swedish Sports Confederation                                      | RF            | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -      |
| Poland Commission Against Doping in Sports                        | PANDA         | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -      |
| Indonesian Anti-Doping Agency                                     | INADA         | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -      |
| Estonian Anti-Doping Agency                                       | EADA          | -          | -        | -        | 6          | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -      |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC       | -          | -        | -        | 4          | -        | -        | -        | -        | -        | 1         | -        | -        | 5             | -      |
| Bermuda Sport Anti- Doping Authority                              | BSADA         | -          | -        | -        | 5          | -        | -        | -        | -        | -        | -         | -        | -        | 5             | -      |
| International University Sport Federation                         | FISU          | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -      |
| Uruguay Anti-Doping   | URU-NADO      | 1          | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -      |
| UK Anti-Doping  | UKAD          | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -      |
| Provincial Sports Bureau in China                                 | 1             | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -      |
| Belarus National Anti-Doping Agency                               | BNADA         | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -      |
| Monaco Anti-Doping Committee                                      | CMA Monaco    | -          | -        | -        | 3          | -        | -        | -        | -        | -        | 1         | -        | -        | 4             | -      |
| South African Institute for Drug-Free Sport                       | SAIDS         | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -      |
| National Anti-Doping Agency of Tunisia                            | ANAD          | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -      |
| Cyprus Anti-Doping Authority                                      | CYADA         | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -      |
| Caribbean RADO  | CAR-RADO      | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -      |
| Indian Ocean RADO   | IND-OCE-RADO  | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -      |
| Slovenian Antidoping Organization                                 | SLOADO        | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -      |
| Anti-Doping Agency of Serbia                                      | ADAS          | 2          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -      |
| Sports Authority of Thailand                                      | THA-NADO      | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -      |
| Antidoping Switzerland  | ADCH          | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -      |
| Venezuela NADO  | VEN-NADO      | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -      |
| Central American RADO   | RADO-CAM      | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -      |
| Peru National Anti-Doping Commission                              | CONAD PERU    | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -      |
| Mexican National Anti-Doping Committee                            | MEX-NADO      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -      |
| Jordan Anti-doping Organization                                   | JADO          | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -      |
| Oceania RADO  | O-RADO        | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -      |
| Anti-Doping Agency of Malaysia                                    | ADAMAS        | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -      |
| Anti-Doping Norway  | ADN           | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -      |
| Ecuador NADO  | ECU-NADO      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -      |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | -          | -        | -        | 1          | -        | 1        | -        | -        | -        | -         | -        | -        | 1             | 100.0% |
| Colombian NADO  | COL-NADO      | 1          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -      |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -      |
|   |               | <b>322</b> | <b>-</b> | <b>4</b> | <b>540</b> | <b>1</b> | <b>2</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>14</b> | <b>-</b> | <b>-</b> | <b>876</b>    |        |

**Table 46: ASOIF Sport - Shooting**

| Testing Authority (TA)  | ADAMS Code    | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---|---------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|   |               | IC      |     | OOC |         | IC  |     | OOC     |     |     |         |     |     |               |       |
|   |               | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| International Shooting Sport Federation                           | ISSF          | 447     | -   | -   | 30      | -   | -   | -       | -   | -   | -       | -   | -   | 477           | -     |
| German National Anti-Doping Agency                                | NADA          | 31      | -   | -   | 73      | -   | -   | -       | -   | -   | -       | -   | -   | 104           | -     |
| International Olympic Committee                                   | IOC           | 70      | -   | 1   | 23      | -   | -   | -       | -   | -   | -       | -   | -   | 93            | 1.1%  |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 40      | -   | -   | 51      | 1   | -   | -       | -   | -   | -       | -   | -   | 91            | -     |
| China Anti-Doping Agency  | CHINADA       | 41      | -   | -   | 47      | -   | -   | -       | -   | -   | -       | -   | -   | 88            | -     |
| US Anti-Doping Agency   | USADA         | 37      | -   | 1   | 44      | -   | -   | -       | -   | -   | -       | -   | -   | 81            | 1.2%  |
| Korea Anti-Doping Agency  | KADA          | 40      | -   | -   | 33      | -   | -   | -       | -   | -   | -       | -   | -   | 73            | -     |
| National Anti Doping Agency -India                                | IND-NADO      | -       | -   | -   | 69      | -   | -   | -       | -   | -   | -       | -   | -   | 69            | -     |
| Japan Anti-Doping Agency  | JADA          | 59      | -   | 1   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 67            | 1.5%  |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 59      | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 64            | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | 10      | -   | -   | 19      | -   | -   | -       | -   | -   | 9       | -   | -   | 38            | -     |
| Portugal Anti-Doping Agency                                       | ADoP          | 33      | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 36            | -     |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | 26      | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 31            | -     |
| Sports Authority of Thailand                                      | THA-NADO      | 11      | -   | -   | 19      | -   | -   | -       | -   | -   | -       | -   | -   | 30            | -     |
| International Military Sports Council                             | CISM          | 30      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 30            | -     |
| Australian Sports Anti-Doping Authority                           | ASADA         | 25      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 25            | -     |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO      | 19      | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 24            | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 10      | -   | -   | 8       | -   | -   | -       | -   | -   | 3       | -   | -   | 21            | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | -       | -   | -   | 21      | -   | -   | -       | -   | -   | -       | -   | -   | 21            | -     |
| International University Sport Federation                         | FISU          | 19      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 19            | -     |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA          | 4       | -   | -   | 14      | -   | -   | -       | -   | -   | -       | -   | -   | 18            | -     |
| Indonesian Anti-Doping Agency                                     | INADA         | 17      | -   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 17            | 11.8% |
| Turkish Anti Doping Commission                                    | TADC          | 10      | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| Qatar Antidoping Commission                                       | QADC          | -       | -   | -   | 15      | -   | -   | -       | -   | -   | -       | -   | -   | 15            | -     |
| San Marino Standing Committee on Anti-Doping                      | SMR-NADO      | 11      | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| Belarus National Anti-Doping Agency                               | BNADA         | 8       | -   | -   | 6       | -   | 1   | -       | -   | -   | -       | -   | -   | 14            | 7.1%  |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -       | -   | -   | 14      | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| Czech Anti-Doping Committee                                       | CADC          | 12      | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 13            | -     |
| Bulgarian Anti-doping Center                                      | BUL-NADO      | 9       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Canadian Centre for Ethics in Sport                               | CCES          | 9       | -   | -   | 3       | -   | 1   | -       | -   | -   | -       | -   | -   | 12            | 8.3%  |
| Anti-Doping Norway  | ADN           | 9       | -   | 1   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | 10.0% |
| Russian National Anti-Doping Organization                         | RUSADA        | 10      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 7       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 8       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | -     |
| Central Asia RADO   | RADOCA-RADO   | -       | -   | -   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Poland Commission Against Doping in Sports                        | PANDA         | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Slovak Anti-Doping Agency   | SADA          | -       | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| Anti-Doping Agency of Malaysia                                    | ADAMAS        | 6       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| ASEAN University Sports Council                                   | AUSC          | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| Brasilian Authority on Anti-Doping Control                        | ABCD          | -       | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| Swedish Sports Confederation                                      | RF            | 2       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Drug Free Sport New Zealand                                       | DFSNZ         | 4       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| United Arab Emirates National Anti-doping Committee               | UAE-NADO      | 3       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Provincial Sports Bureau in China                                 | 1             | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Chinese Taipei Anti-Doping Agency                                 | CTADA         | -       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| International Committee of Sports for the Deaf                    | ICSD / CISS   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Armenian National Anti-Doping Organization                        | ARM-NADO      | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| UK Anti-Doping  | UKAD          | -       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Antidoping Switzerland  | ADCH          | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| South Asia Olympic Council - SAC 2016                             | SAOC 2016     | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Anti-Doping Commission of Malta                                   | MLT-NADO      | -       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 3       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Anti-Doping Denmark   | ADD           | -       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| South Asia RADO   | S-ASIA-RADO   | -       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Colombian NADO  | COL-NADO      | 2       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Caribbean RADO  | CAR-RADO      | -       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Central American RADO   | RADO-CAM      | -       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Slovenian Antidoping Organization                                 | SLOADO        | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| World Anti-Doping Agency  | WADA-AMA      | 1       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Israeli NADO  | ISR-NADO      | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Luxembourg NADO   | ALAD          | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Agency for Anti-Doping Control of Bosnia and Herzegovina          | BIH-NADO      | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Anti-Doping Singapore   | ADS           | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Georgian Anti-Doping Agency                                       | GEO-NADO      | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Estonian Anti-Doping Agency                                       | EADA          | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Hellenic National Council for Combatting Doping                   | ESKAN         | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Peru National Anti-Doping Commission                              | CONAD PERU    | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Andorra National Anti-Doping Commission                           | AGAD          | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
| Ecuador NADO  | ECU-NADO      | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
| Eastern Europe RADO   | E-EUR-RADO    | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 46: ASOIF Sport - Shooting (continued)**

| Testing Authority (TA)                                 | ADAMS Code   | Urine       |     |          |            |          |          | Blood   |     |     |           |     |     | Total Samples | % AAF |
|--|--------------|-------------|-----|----------|------------|----------|----------|---------|-----|-----|-----------|-----|-----|---------------|-------|
|  |              | IC          |     |          | OOC        |          |          | IC      |     |     | OOC       |     |     |               |       |
|  |              | Samples     | ATF | AAF      | Samples    | ATF      | AAF      | Samples | ATF | AAF | Samples   | ATF | AAF |               |       |
| Puerto Rico Anti-Doping Organization                   | PUR-NADO     | -           | -   | -        | 1          | -        | -        | -       | -   | -   | -         | -   | -   | 1             | -     |
| Mexican National Anti-Doping Committee                 | MEX-NADO     | -           | -   | -        | 1          | -        | -        | -       | -   | -   | -         | -   | -   | 1             | -     |
| Anti-Doping department of State Sports Medicine Centre | LAT-NADO     | -           | -   | -        | 1          | -        | -        | -       | -   | -   | -         | -   | -   | 1             | -     |
| Saudi Arabian Antidoping Committee                     | KSA-NADO     | -           | -   | -        | 1          | -        | -        | -       | -   | -   | -         | -   | -   | 1             | -     |
| South East Asia RADO                                   | SE-ASIA-RADO | -           | -   | -        | 1          | -        | -        | -       | -   | -   | -         | -   | -   | 1             | -     |
| Chilean National Anti-Doping Commission                | CHI-NADO     | -           | -   | -        | 1          | -        | -        | -       | -   | -   | -         | -   | -   | 1             | -     |
| Africa Zone VI RADO                                    | AFR-RADO-VI  | -           | -   | -        | 1          | -        | -        | -       | -   | -   | -         | -   | -   | 1             | -     |
| Algerian National Anti-Doping Organization             | ALG-NADO     | -           | -   | -        | 1          | -        | -        | -       | -   | -   | -         | -   | -   | 1             | -     |
| Federacion Dominicana de Medicina del Deporte          | FEDOMEDE     | -           | -   | -        | 1          | -        | -        | -       | -   | -   | -         | -   | -   | 1             | -     |
|  |              | <b>1172</b> | -   | <b>6</b> | <b>627</b> | <b>1</b> | <b>2</b> | -       | -   | -   | <b>12</b> | -   | -   | <b>1811</b>   |       |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 47: ASOIF Sport - Table Tennis**

| Testing Authority (TA)  | ADAMS Code      | Urine      |          |          |            |          |          | Blood    |          |          |           |          |          | Total Samples | % AAF |
|---|-----------------|------------|----------|----------|------------|----------|----------|----------|----------|----------|-----------|----------|----------|---------------|-------|
|   |                 | IC         |          |          | OOC        |          |          | IC       |          |          | OOC       |          |          |               |       |
|   |                 | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      |               |       |
| International Table Tennis Federation                             | ITTF            | 122        | -        | -        | 65         | -        | 1        | -        | -        | -        | 4         | -        | -        | 191           | 0.5%  |
| Romanian National Anti-Doping Agency                              | ANAD-Romania    | 44         | -        | -        | 33         | -        | -        | 8        | -        | -        | -         | -        | -        | 85            | -     |
| China Anti-Doping Agency  | CHINADA         | 10         | -        | -        | 57         | -        | -        | -        | -        | -        | -         | -        | -        | 67            | -     |
| German National Anti-Doping Agency                                | NADA            | 29         | -        | -        | 36         | -        | -        | -        | -        | -        | -         | -        | -        | 65            | -     |
| Japan Anti-Doping Agency  | JADA            | 38         | -        | -        | 24         | -        | -        | -        | -        | -        | -         | -        | -        | 62            | -     |
| French Anti-Doping Agency   | AFLD-NADO       | 21         | -        | -        | 16         | -        | -        | -        | -        | -        | 2         | -        | -        | 39            | -     |
| Korea Anti-Doping Agency  | KADA            | 12         | -        | -        | 25         | -        | -        | -        | -        | -        | -         | -        | -        | 37            | -     |
| French Community of Belgium NADO                                  | BEL-CFWB        | 24         | -        | -        | 12         | -        | -        | -        | -        | -        | -         | -        | -        | 36            | -     |
| International Olympic Committee                                   | IOC             | 25         | -        | -        | 6          | -        | -        | -        | -        | -        | -         | -        | -        | 31            | -     |
| Chilean National Anti-Doping Commission                           | CHI-NADO        | 7          | -        | -        | 23         | -        | -        | -        | -        | -        | -         | -        | -        | 30            | -     |
| National Anti Doping Agency -India                                | IND-NADO        | 7          | -        | -        | 22         | -        | -        | -        | -        | -        | -         | -        | -        | 29            | -     |
| Anti-Doping Singapore   | ADS             | -          | -        | -        | 23         | -        | -        | -        | -        | -        | -         | -        | -        | 23            | -     |
| Italian National Anti-Doping Agency                               | NADO ITALIA     | 12         | -        | -        | 9          | -        | -        | -        | -        | -        | -         | -        | -        | 21            | -     |
| Poland Commission Against Doping in Sports                        | PANDA           | 21         | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 21            | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria    | -          | -        | -        | 20         | -        | -        | -        | -        | -        | -         | -        | -        | 20            | -     |
| UK Anti-Doping  | UKAD            | -          | -        | -        | 19         | -        | -        | -        | -        | -        | -         | -        | -        | 19            | -     |
| Czech Anti-Doping Committee                                       | CADC            | 16         | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 18            | -     |
| Canadian Centre for Ethics in Sport                               | CCES            | 12         | -        | -        | 5          | -        | -        | -        | -        | -        | -         | -        | -        | 17            | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO        | -          | -        | -        | 15         | -        | -        | -        | -        | -        | 2         | -        | -        | 17            | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO          | 5          | -        | -        | 8          | -        | -        | -        | -        | -        | 3         | -        | -        | 16            | -     |
| Turkish Anti Doping Commission                                    | TADC            | 12         | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 15            | -     |
| Brasilian Authority on Anti-Doping Control                        | ABCD            | 8          | -        | -        | 5          | -        | -        | -        | -        | -        | -         | -        | -        | 13            | -     |
| US Anti-Doping Agency   | USADA           | 6          | -        | -        | 6          | -        | -        | -        | -        | -        | -         | -        | -        | 12            | -     |
| Netherlands Anti-Doping Authority                                 | ADAN            | 6          | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 10            | -     |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC         | -          | -        | -        | 10         | 1        | -        | -        | -        | -        | -         | -        | -        | 10            | -     |
| Provincial Sports Bureau in China                                 | 1               | -          | -        | -        | 10         | -        | -        | -        | -        | -        | -         | -        | -        | 10            | -     |
| Portugal Anti-Doping Agency                                       | ADoP            | 8          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 9             | -     |
| Africa Zone II & III RADO   | AFR-RADO-II-III | -          | -        | -        | 9          | -        | -        | -        | -        | -        | -         | -        | -        | 9             | -     |
| Sports Authority of Thailand                                      | THA-NADO        | 4          | -        | -        | 5          | 1        | -        | -        | -        | -        | -         | -        | -        | 9             | -     |
| Colombian NADO  | COL-NADO        | 4          | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| Belarus National Anti-Doping Agency                               | BNADA           | -          | -        | -        | 7          | -        | -        | -        | -        | -        | -         | -        | -        | 7             | -     |
| Algerian National Anti-Doping Organization                        | ALG-NADO        | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| Chinese Taipei Anti-Doping Agency                                 | CTADA           | -          | -        | -        | 6          | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| NADO Flanders   | NADOF           | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS            | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO        | -          | -        | -        | 5          | -        | -        | -        | -        | -        | -         | -        | -        | 5             | -     |
| United Arab Emirates National Anti-doping Committee               | UAE-NADO        | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Swedish Sports Confederation                                      | RF              | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Qatar Antidoping Commission                                       | QADC            | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Anti-Doping Agency of Malaysia                                    | ADAMAS          | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Anti-Doping Norway  | ADN             | 4          | -        | 1        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | 25.0% |
| Anti-Doping Denmark   | ADD             | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA   | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO        | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| Luxembourg NADO   | ALAD            | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Oceania RADO  | O-RADO          | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Slovak Anti-Doping Agency   | SADA            | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Israeli NADO  | ISR-NADO        | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Mexican National Anti-Doping Committee                            | MEX-NADO        | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Indonesian Anti-Doping Agency                                     | INADA           | 2          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Hellenic National Council for Combatting Doping                   | ESKAN           | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Jordan Anti-doping Organization                                   | JADO            | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA            | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| South Asia Olympic Council - SAC 2016                             | SAOC 2016       | 1          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Egyptian National Anti-doping Organization                        | EGY-NADO        | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Slovenian Antidoping Organization                                 | SLOADO          | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| World Anti-Doping Agency  | WADA-AMA        | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| National Anti-Doping Agency of Tunisia                            | ANAD            | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Anti-Doping Paraguay  | PAR-NADO        | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
|   |                 | <b>490</b> | <b>-</b> | <b>1</b> | <b>528</b> | <b>2</b> | <b>1</b> | <b>8</b> | <b>-</b> | <b>-</b> | <b>11</b> | <b>-</b> | <b>-</b> | <b>1037</b>   |       |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 48: ASOIF Sport - Taekwondo**

| Testing Authority (TA)  | ADAMS Code      | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---|-----------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|   |                 | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|   |                 | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| World Taekwondo Federation  | WTF             | 295     | 4   | 3   | 42      | -   | -   | -       | -   | -   | 2       | -   | -   | 339           | 0.9%  |
| Korea Anti-Doping Agency  | KADA            | 46      | -   | -   | 29      | -   | -   | -       | -   | -   | -       | -   | -   | 75            | -     |
| Turkish Anti Doping Commission                                    | TADC            | 34      | -   | 1   | 32      | -   | -   | -       | -   | -   | -       | -   | -   | 66            | 1.5%  |
| International Olympic Committee                                   | IOC             | 51      | -   | 1   | 9       | 1   | -   | -       | -   | -   | 3       | -   | -   | 63            | 1.6%  |
| European Taekwondo Union  | ETU-Taekw       | 60      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 60            | -     |
| US Anti-Doping Agency   | USADA           | 41      | -   | 1   | 14      | -   | -   | -       | -   | -   | -       | -   | -   | 55            | 1.8%  |
| China Anti-Doping Agency  | CHINADA         | 36      | -   | -   | 14      | -   | -   | -       | -   | -   | 4       | -   | -   | 54            | -     |
| Mexican National Anti-Doping Committee                            | MEX-NADO        | 32      | -   | -   | 22      | -   | -   | -       | -   | -   | -       | -   | -   | 54            | -     |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO        | 32      | -   | 1   | 17      | -   | -   | -       | -   | -   | 5       | -   | -   | 54            | 1.9%  |
| German National Anti-Doping Agency                                | NADA            | 24      | -   | -   | 29      | -   | -   | -       | -   | -   | -       | -   | -   | 53            | -     |
| Anti-Doping Agency of Malaysia                                    | ADAMAS          | 43      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 43            | -     |
| Canadian Centre for Ethics in Sport                               | CCES            | 6       | -   | -   | 28      | -   | -   | -       | -   | -   | 4       | -   | -   | 38            | -     |
| Pan American Taekwondo Union                                      | PATU            | 33      | -   | 3   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 33            | 9.1%  |
| Braslian Authority on Anti-Doping Control                         | ABCD            | 12      | -   | 1   | 17      | -   | -   | -       | -   | -   | 2       | -   | -   | 31            | 3.2%  |
| UK Anti-Doping  | UKAD            | -       | -   | -   | 20      | -   | -   | -       | -   | -   | 10      | -   | -   | 30            | -     |
| French Anti-Doping Agency   | AFLD-NADO       | 12      | -   | -   | 16      | -   | -   | -       | -   | -   | 1       | -   | -   | 29            | -     |
| Peru National Anti-Doping Commission                              | CONAD PERU      | 20      | -   | 1   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 28            | 3.6%  |
| NADO Flanders   | NADOF           | 23      | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 25            | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania    | 22      | -   | 1   | 1       | -   | -   | -       | -   | -   | 1       | -   | -   | 24            | 4.2%  |
| Morocco National Olympic Committee                                | CNOM            | 23      | 3   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 23            | -     |
| Russian National Anti-Doping Organization                         | RUSADA          | 15      | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 22            | -     |
| Sports Authority of Thailand                                      | THA-NADO        | 18      | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 21            | -     |
| Swedish Sports Confederation                                      | RF              | 6       | -   | -   | 14      | -   | -   | -       | -   | -   | -       | -   | -   | 20            | -     |
| Saudi Arabian Antidoping Committee                                | KSA-NADO        | 20      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 20            | 5.0%  |
| Mexican Taekwondo Federation                                      | MEX-TK          | -       | -   | -   | 19      | -   | 2   | -       | -   | -   | -       | -   | -   | 19            | 10.5% |
| Cuban National Anti-Doping Agency                                 | CUB-NADO        | -       | -   | -   | 17      | -   | -   | -       | -   | -   | 1       | -   | -   | 18            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA   | 7       | -   | -   | 8       | -   | -   | -       | -   | -   | 2       | -   | -   | 17            | -     |
| International Taekwon-Do Federation                               | TKD-ITF         | 17      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 17            | -     |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA            | 6       | -   | -   | 11      | -   | -   | -       | -   | -   | -       | -   | -   | 17            | -     |
| Chilean National Anti-Doping Commission                           | CHI-NADO        | -       | -   | -   | 17      | -   | -   | -       | -   | -   | -       | -   | -   | 17            | -     |
| National Anti Doping Agency -India                                | IND-NADO        | -       | -   | -   | 17      | -   | 1   | -       | -   | -   | -       | -   | -   | 17            | 5.9%  |
| Spain National Anti-Doping Agency                                 | ESP-NADO        | 12      | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 17            | -     |
| Italian National Anti-Doping Agency                               | NADO ITALIA     | 4       | -   | -   | 11      | -   | -   | -       | -   | -   | -       | -   | -   | 15            | -     |
| Indonesian Anti-Doping Agency                                     | INADA           | 15      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 15            | -     |
| Africa Zone I RADO  | AFR-RADO-I      | 3       | -   | -   | 11      | -   | 1   | -       | -   | -   | -       | -   | -   | 14            | 7.1%  |
| Asian Taekwondo Union   | ATU             | 14      | -   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 14            | 14.3% |
| Egyptian National Anti-doping Organization                        | EGY-NADO        | -       | -   | -   | 13      | -   | -   | -       | -   | -   | -       | -   | -   | 13            | -     |
| Chinese Taekwondo Association                                     | CHN-TK          | -       | -   | -   | 13      | -   | -   | -       | -   | -   | -       | -   | -   | 13            | -     |
| South Asia Olympic Council - SAC 2016                             | SAOC 2016       | 12      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| South East Asia RADO  | SE-ASIA-RADO    | 4       | -   | -   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Anti-Doping Norway  | ADN             | 7       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Portugal Anti-Doping Agency                                       | ADoP            | 10      | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| Poland Commission Against Doping in Sports                        | PANDA           | 8       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | -     |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO        | 10      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | 10.0% |
| Central American RADO   | RADO-CAM        | -       | -   | -   | 9       | -   | -   | -       | -   | -   | -       | -   | -   | 9             | -     |
| Antidoping Switzerland  | ADCH            | -       | -   | -   | 9       | -   | -   | -       | -   | -   | -       | -   | -   | 9             | -     |
| Japan Anti-Doping Agency  | JADA            | 8       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 9             | -     |
| Cyprus Anti-Doping Authority                                      | CYADA           | 9       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 9             | 11.1% |
| Anti-Doping Denmark   | ADD             | 4       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Ecuador NADO  | ECU-NADO        | 4       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Australian Sports Anti-Doping Authority                           | ASADA           | 4       | -   | -   | 3       | -   | -   | -       | -   | -   | 1       | -   | -   | 8             | -     |
| Belarus National Anti-Doping Agency                               | BNADA           | -       | -   | -   | 7       | -   | 1   | -       | -   | -   | -       | -   | -   | 7             | 14.3% |
| Netherlands Anti-Doping Authority                                 | ADAN            | -       | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS            | 5       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| Colombian NADO  | COL-NADO        | 3       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| Provincial Sports Bureau in China                                 | 1               | 6       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | 16.7% |
| Jamaica Anti-Doping Commission                                    | JADCO           | -       | -   | -   | 4       | -   | -   | -       | -   | -   | 2       | -   | -   | 6             | -     |
| French Community of Belgium NADO                                  | BEL-CFWB        | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Italian Ministry of Health Departement                            | CVD-Italia      | 5       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| West Asia RADO  | W-ASIA-RADO     | -       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Czech Anti-Doping Committee                                       | CADC            | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Drug Free Sport New Zealand                                       | DFSNZ           | 3       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Jordan Anti-doping Organization                                   | JADO            | -       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Central Asia RADO   | RADOCA-RADO     | -       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Luxembourg NADO   | ALAD            | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Africa Zone II & III RADO   | AFR-RADO-II-III | -       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Hellenic National Council for Combatting Doping                   | ESKAN           | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Chinese Taipei Anti-Doping Agency                                 | CTADA           | -       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Federacion Dominicana de Medicina del Deporte                     | FEDOMEDE        | -       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Oceania RADO  | O-RADO          | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO          | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria    | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |

**2016 Anti-Doping Testing Figures**  
**Samples Analyzed and Reported by Accredited Laboratories in ADAMS**

**Table 48: ASOIF Sport - Taekwondo (continued)**

| Testing Authority (TA)               | ADAMS Code  | Urine       |          |           |            |          |          | Blood    |          |          |           |          |          | Total Samples | % AAF  |
|--------------------------------------|-------------|-------------|----------|-----------|------------|----------|----------|----------|----------|----------|-----------|----------|----------|---------------|--------|
|                                      |             | IC          |          |           | OOC        |          |          | IC       |          |          | OOC       |          |          |               |        |
|                                      |             | Samples     | ATF      | AAF       | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      |               |        |
| South Asia RADO                      | S-ASIA-RADO | -           | -        | -         | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -      |
| Puerto Rico Anti-Doping Organization | PUR-NADO    | -           | -        | -         | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -      |
| Nepal National Sports Council        | NEP-NADO    | 2           | -        | -         | -          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -      |
| Israeli NADO                         | ISR-NADO    | -           | -        | -         | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -      |
| World Anti-Doping Agency             | WADA-AMA    | -           | -        | -         | -          | -        | -        | -        | -        | -        | 1         | -        | -        | 1             | -      |
| Eastern Europe RADO                  | E-EUR-RADO  | -           | -        | -         | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -      |
| Anti-Doping Commission of Malta      | MLT-NADO    | -           | -        | -         | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -      |
| Monaco Anti-Doping Committee         | CMA Monaco  | -           | -        | -         | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -      |
| Caribbean RADO                       | CAR-RADO    | -           | -        | -         | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -      |
| Colleges or Schools in China         | 3           | 1           | -        | 1         | -          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | 100.0% |
|                                      |             | <b>1099</b> | <b>7</b> | <b>20</b> | <b>578</b> | <b>1</b> | <b>5</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>39</b> | <b>-</b> | <b>-</b> | <b>1716</b>   |        |

**Table 49: ASOIF Sport - Tennis**

| Testing Authority (TA)  | ADAMS Code    | Urine       |          |           |             |          |          | Blood      |          |          |            |          |          | Total Samples | % AAF |
|---|---------------|-------------|----------|-----------|-------------|----------|----------|------------|----------|----------|------------|----------|----------|---------------|-------|
|   |               | IC          |          | OOC       |             | IC       |          | OOC        |          |          |            |          |          |               |       |
|   |               | Samples     | ATF      | AAF       | Samples     | ATF      | AAF      | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      |               |       |
| International Tennis Federation                                   | ITF           | 1953        | -        | 25        | 650         | -        | 3        | 183        | -        | -        | 743        | -        | -        | 3529          | 0.8%  |
| German National Anti-Doping Agency                                | NADA          | 30          | -        | -         | 71          | -        | -        | -          | -        | -        | 15         | -        | -        | 116           | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 73          | -        | 2         | 14          | -        | -        | -          | -        | -        | 2          | -        | -        | 89            | 2.2%  |
| Antidoping Switzerland  | ADCH          | 36          | -        | -         | 41          | -        | -        | -          | -        | -        | -          | -        | -        | 77            | -     |
| US Anti-Doping Agency   | USADA         | -           | -        | -         | 64          | -        | 1        | -          | -        | -        | 12         | -        | -        | 76            | 1.3%  |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 68          | -        | -         | 7           | -        | -        | -          | -        | -        | -          | -        | -        | 75            | -     |
| Japan Anti-Doping Agency  | JADA          | 49          | -        | -         | 10          | -        | -        | -          | -        | -        | -          | -        | -        | 59            | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 28          | -        | -         | 25          | -        | -        | -          | -        | -        | 2          | -        | -        | 55            | -     |
| International Olympic Committee                                   | IOC           | 36          | -        | -         | 8           | -        | -        | -          | -        | -        | -          | -        | -        | 44            | -     |
| NADO Flanders   | NADOF         | 24          | -        | -         | 5           | -        | -        | -          | -        | -        | -          | -        | -        | 29            | -     |
| Czech Anti-Doping Committee                                       | CADC          | 16          | -        | -         | 9           | -        | -        | -          | -        | -        | -          | -        | -        | 25            | -     |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | 23          | -        | -         | -           | -        | -        | -          | -        | -        | -          | -        | -        | 23            | -     |
| Poland Commission Against Doping in Sports                        | PANDA         | 9           | -        | -         | 13          | -        | 1        | -          | -        | -        | -          | -        | -        | 22            | 4.5%  |
| Italian Ministry of Health Departement                            | CVD-Italia    | 21          | -        | -         | -           | -        | -        | -          | -        | -        | -          | -        | -        | 21            | -     |
| French Community of Belgium NADO                                  | BEL-CFWB      | 6           | -        | -         | 14          | -        | -        | -          | -        | -        | -          | -        | -        | 20            | -     |
| Turkish Anti Doping Commission                                    | TADC          | 12          | -        | -         | 7           | -        | -        | -          | -        | -        | -          | -        | -        | 19            | -     |
| China Anti-Doping Agency  | CHINADA       | 13          | -        | 1         | 5           | -        | -        | -          | -        | -        | -          | -        | -        | 18            | 5.6%  |
| Korea Anti-Doping Agency  | KADA          | 10          | -        | -         | 8           | -        | -        | -          | -        | -        | -          | -        | -        | 18            | -     |
| Australian Sports Anti-Doping Authority                           | ASADA         | 4           | -        | -         | 11          | -        | -        | -          | -        | -        | 2          | -        | -        | 17            | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | 1           | -        | -         | 10          | -        | -        | -          | -        | -        | 5          | -        | -        | 16            | -     |
| UK Anti-Doping  | UKAD          | -           | -        | -         | 10          | -        | -        | -          | -        | -        | 5          | -        | -        | 15            | -     |
| Swedish Sports Confederation                                      | RF            | 10          | -        | -         | 5           | -        | -        | -          | -        | -        | -          | -        | -        | 15            | -     |
| Colleges or Schools in China                                      | 3             | 12          | -        | -         | -           | -        | -        | -          | -        | -        | -          | -        | -        | 12            | -     |
| Venezuela NADO  | VEN-NADO      | -           | -        | -         | 11          | -        | -        | -          | -        | -        | -          | -        | -        | 11            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 6           | -        | -         | 5           | -        | -        | -          | -        | -        | -          | -        | -        | 11            | -     |
| Canadian Centre for Ethics in Sport                               | CCES          | 4           | -        | -         | 5           | -        | -        | -          | -        | -        | -          | -        | -        | 9             | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 6           | -        | -         | 3           | -        | -        | -          | -        | -        | -          | -        | -        | 9             | -     |
| Portugal Anti-Doping Agency                                       | ADoP          | 8           | -        | -         | 1           | -        | -        | -          | -        | -        | -          | -        | -        | 9             | -     |
| Cyprus Anti-Doping Authority                                      | CYADA         | 8           | -        | -         | -           | -        | -        | -          | -        | -        | -          | -        | -        | 8             | -     |
| Indonesian Anti-Doping Agency                                     | INADA         | 7           | -        | -         | -           | -        | -        | -          | -        | -        | -          | -        | -        | 7             | -     |
| Estonian Anti-Doping Agency                                       | EADA          | 2           | -        | -         | 5           | -        | -        | -          | -        | -        | -          | -        | -        | 7             | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | -           | -        | -         | 5           | -        | -        | -          | -        | -        | 2          | -        | -        | 7             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 5           | -        | -         | 1           | -        | -        | -          | -        | -        | -          | -        | -        | 6             | -     |
| Africa Zone V RADO  | AFR-RADO-V    | -           | -        | -         | 5           | -        | -        | -          | -        | -        | -          | -        | -        | 5             | -     |
| Africa Zone VI RADO   | AFR-RADO-VI   | 4           | -        | -         | 1           | -        | -        | -          | -        | -        | -          | -        | -        | 5             | -     |
| Slovak Anti-Doping Agency   | SADA          | -           | -        | -         | 4           | -        | -        | -          | -        | -        | -          | -        | -        | 4             | -     |
| National Anti-Doping Commission of Macedonia                      | MKD-NADO      | 4           | -        | -         | -           | -        | -        | -          | -        | -        | -          | -        | -        | 4             | -     |
| Anti-Doping Agency of Malaysia                                    | ADAMAS        | 4           | -        | -         | -           | -        | -        | -          | -        | -        | -          | -        | -        | 4             | -     |
| National Anti Doping Agency -India                                | IND-NADO      | -           | -        | -         | 4           | -        | -        | -          | -        | -        | -          | -        | -        | 4             | -     |
| Belarus National Anti-Doping Agency                               | BNADA         | -           | -        | -         | 4           | -        | -        | -          | -        | -        | -          | -        | -        | 4             | -     |
| Anti-Doping Denmark   | ADD           | -           | -        | -         | 2           | -        | -        | -          | -        | -        | 1          | -        | -        | 3             | -     |
| Brasilian Authority on Anti-Doping Control                        | ABCD          | -           | -        | -         | 3           | -        | -        | -          | -        | -        | -          | -        | -        | 3             | -     |
| Colombian NADO  | COL-NADO      | 2           | -        | -         | 1           | -        | -        | -          | -        | -        | -          | -        | -        | 3             | -     |
| Central Asia RADO   | RADOCA-RADO   | -           | -        | -         | 3           | -        | -        | -          | -        | -        | -          | -        | -        | 3             | -     |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC       | -           | -        | -         | 3           | -        | -        | -          | -        | -        | -          | -        | -        | 3             | -     |
| Monaco Anti-Doping Committee                                      | CMA Monaco    | -           | -        | -         | 2           | -        | -        | -          | -        | -        | 1          | -        | -        | 3             | -     |
| World Anti-Doping Agency  | WADA-AMA      | -           | -        | -         | 3           | -        | -        | -          | -        | -        | -          | -        | -        | 3             | -     |
| Provincial Sports Bureau in China                                 | 1             | -           | -        | -         | 2           | -        | -        | -          | -        | -        | -          | -        | -        | 2             | -     |
| Oceania RADO  | O-RADO        | -           | -        | -         | 2           | -        | -        | -          | -        | -        | -          | -        | -        | 2             | -     |
| Sports Authority of Thailand                                      | THA-NADO      | 2           | -        | -         | -           | -        | -        | -          | -        | -        | -          | -        | -        | 2             | -     |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO      | -           | -        | -         | 2           | -        | -        | -          | -        | -        | -          | -        | -        | 2             | -     |
| Agency for Anti-Doping Control of Bosnia and Herzegovina          | BIH-NADO      | -           | -        | -         | 2           | -        | -        | -          | -        | -        | -          | -        | -        | 2             | -     |
| Eastern Europe RADO   | E-EUR-RADO    | -           | -        | -         | 2           | -        | -        | -          | -        | -        | -          | -        | -        | 2             | -     |
| South Asia Olympic Council - SAC 2016                             | SAOC 2016     | 2           | -        | -         | -           | -        | -        | -          | -        | -        | -          | -        | -        | 2             | -     |
| Mexican National Anti-Doping Committee                            | MEX-NADO      | -           | -        | -         | 1           | -        | -        | -          | -        | -        | -          | -        | -        | 1             | -     |
| Ecuador NADO  | ECU-NADO      | -           | -        | -         | 1           | -        | -        | -          | -        | -        | -          | -        | -        | 1             | -     |
| Uruguay Anti-Doping   | URU-NADO      | -           | -        | -         | 1           | -        | -        | -          | -        | -        | -          | -        | -        | 1             | -     |
| Caribbean RADO  | CAR-RADO      | -           | -        | -         | 1           | -        | -        | -          | -        | -        | -          | -        | -        | 1             | -     |
| Georgian Anti-Doping Agency                                       | GEO-NADO      | -           | -        | -         | 1           | -        | -        | -          | -        | -        | -          | -        | -        | 1             | -     |
|   |               | <b>2498</b> | <b>-</b> | <b>28</b> | <b>1073</b> | <b>-</b> | <b>5</b> | <b>183</b> | <b>-</b> | <b>-</b> | <b>790</b> | <b>-</b> | <b>-</b> | <b>4544</b>   |       |



**Table 50: ASOIF Sport - Triathlon**

| Testing Authority (TA)  | ADAMS Code    | Urine       |          |           |             |          |          | Blood     |          |          |            |          |          | Total Samples | % AAF |
|---|---------------|-------------|----------|-----------|-------------|----------|----------|-----------|----------|----------|------------|----------|----------|---------------|-------|
|   |               | IC          |          |           | OOC         |          |          | IC        |          |          | OOC        |          |          |               |       |
|   |               | Samples     | ATF      | AAF       | Samples     | ATF      | AAF      | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |               |       |
| International Triathlon Union                                     | ITU           | 667         | 2        | 6         | 163         | -        | -        | 36        | -        | -        | 16         | -        | -        | 882           | 0.7%  |
| German National Anti-Doping Agency                                | NADA          | 77          | -        | -         | 342         | -        | -        | 18        | -        | -        | 64         | -        | -        | 501           | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 217         | 1        | 1         | 39          | -        | -        | 15        | -        | -        | 1          | -        | -        | 272           | 0.4%  |
| Australian Sports Anti-Doping Authority                           | ASADA         | 43          | -        | 1         | 60          | -        | -        | -         | -        | -        | 34         | -        | -        | 137           | 0.7%  |
| US Anti-Doping Agency   | USADA         | 40          | -        | 1         | 72          | -        | 1        | -         | -        | -        | 22         | -        | -        | 134           | 1.5%  |
| China Anti-Doping Agency  | CHINADA       | 18          | -        | -         | 87          | -        | -        | -         | -        | -        | 15         | -        | -        | 120           | -     |
| Anti-Doping Denmark   | ADD           | 42          | -        | -         | 67          | -        | 1        | -         | -        | -        | 6          | -        | -        | 115           | 0.9%  |
| NADO Flanders   | NADOF         | 47          | -        | -         | 39          | -        | 1        | -         | -        | -        | 3          | -        | -        | 89            | 1.1%  |
| German Triathlon Union  | GER-TR        | 81          | -        | 4         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 81            | 4.9%  |
| South African Institute for Drug-Free Sport                       | SAIDS         | 51          | -        | 1         | 25          | -        | -        | -         | -        | -        | -          | -        | -        | 76            | 1.3%  |
| International Olympic Committee                                   | IOC           | 12          | -        | 1         | 21          | -        | -        | 24        | -        | -        | 9          | -        | -        | 66            | 1.5%  |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 44          | -        | 1         | 18          | -        | 1        | -         | -        | -        | 1          | -        | -        | 63            | 3.2%  |
| Japan Anti-Doping Agency  | JADA          | 22          | -        | 3         | 30          | -        | -        | -         | -        | -        | 4          | -        | -        | 56            | 5.4%  |
| Drug Free Sport New Zealand                                       | DFSNZ         | 16          | -        | -         | 37          | -        | -        | -         | -        | -        | 1          | -        | -        | 54            | -     |
| UK Anti-Doping  | UKAD          | -           | -        | -         | 44          | -        | -        | -         | -        | -        | 9          | -        | -        | 53            | -     |
| Swedish Sports Confederation                                      | RF            | 32          | -        | 2         | 14          | -        | -        | -         | -        | -        | 2          | -        | -        | 48            | 4.2%  |
| French Community of Belgium NADO                                  | BEL-CFWB      | 38          | -        | -         | 9           | -        | -        | -         | -        | -        | 1          | -        | -        | 48            | -     |
| Portugal Anti-Doping Agency                                       | ADOP          | 37          | -        | -         | 9           | -        | -        | -         | -        | -        | -          | -        | -        | 46            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 18          | -        | -         | 24          | -        | -        | -         | -        | -        | 3          | -        | -        | 45            | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | 16          | -        | 2         | 26          | -        | -        | -         | -        | -        | -          | -        | -        | 42            | 4.8%  |
| Netherlands Anti-Doping Authority                                 | ADAN          | 19          | -        | -         | 17          | -        | -        | -         | -        | -        | 6          | -        | -        | 42            | -     |
| Czech Anti-Doping Committee                                       | CADC          | 30          | -        | 1         | 8           | -        | -        | -         | -        | -        | 4          | -        | -        | 42            | 2.4%  |
| Anti-Doping Norway  | ADN           | 12          | 1        | -         | 19          | -        | 2        | -         | -        | -        | 7          | -        | -        | 38            | 5.3%  |
| Canadian Centre for Ethics in Sport                               | CCES          | 6           | -        | -         | 30          | -        | -        | -         | -        | -        | 2          | -        | -        | 38            | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | 23          | -        | -         | 10          | -        | -        | -         | -        | -        | 4          | -        | -        | 37            | -     |
| Antidoping Switzerland  | ADCH          | -           | -        | -         | 27          | -        | -        | -         | -        | -        | 10         | -        | -        | 37            | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 34          | -        | -         | 1           | -        | -        | 2         | -        | -        | -          | -        | -        | 37            | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 14          | -        | 1         | 19          | -        | -        | -         | -        | -        | -          | -        | -        | 33            | 3.0%  |
| Italian Ministry of Health Departement                            | CVD-Italia    | 30          | 2        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 30            | -     |
| Turkish Anti Doping Commission                                    | TADC          | 28          | -        | -         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 30            | -     |
| Basque Anti-Doping Agency   | ESP-Vasco     | 30          | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 30            | -     |
| Sport Ireland   | SI            | 9           | -        | -         | 9           | -        | -        | -         | -        | -        | 10         | -        | -        | 28            | -     |
| Russian National Anti-Doping Organization                         | RUSADA        | 9           | -        | -         | 17          | -        | -        | -         | -        | -        | -          | -        | -        | 26            | -     |
| Poland Commission Against Doping in Sports                        | PANDA         | 24          | -        | 2         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 24            | 8.3%  |
| European Triathlon Union  | ETU           | 22          | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 22            | -     |
| Korea Anti-Doping Agency  | KADA          | 13          | -        | -         | 9           | -        | -        | -         | -        | -        | -          | -        | -        | 22            | -     |
| Luxembourg NADO   | ALAD          | 13          | -        | -         | 2           | -        | -        | -         | -        | -        | 1          | -        | -        | 16            | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | 1           | -        | -         | 14          | -        | -        | -         | -        | -        | -          | -        | -        | 15            | -     |
| Bermuda Sport Anti- Doping Authority                              | BSADA         | 3           | -        | -         | 6           | -        | -        | -         | -        | -        | 4          | -        | -        | 13            | -     |
| Mexican National Anti-Doping Committee                            | MEX-NADO      | 12          | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 12            | -     |
| Portuguese Triathlon Federation                                   | FTP           | 12          | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 12            | -     |
| Brasilian Authority on Anti-Doping Control                        | ABCD          | 12          | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 12            | -     |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | 10          | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 10            | -     |
| Bolivian Sports Organization                                      | ODEBO         | 10          | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 10            | -     |
| Israeli NADO  | ISR-NADO      | -           | -        | -         | 10          | -        | -        | -         | -        | -        | -          | -        | -        | 10            | -     |
| Chilean National Anti-Doping Commission                           | CHI-NADO      | 7           | -        | -         | 1           | -        | 1        | -         | -        | -        | -          | -        | -        | 8             | 12.5% |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | 7           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 7             | -     |
| Colombian NADO  | COL-NADO      | 5           | -        | -         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 7             | -     |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO      | -           | -        | -         | 7           | -        | -        | -         | -        | -        | -          | -        | -        | 7             | -     |
| Anti-Doping Agency of Malaysia                                    | ADAMAS        | 4           | -        | -         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 6             | -     |
| Central American RADO   | RADO-CAM      | -           | -        | -         | 6           | -        | -        | -         | -        | -        | -          | -        | -        | 6             | -     |
| Philippine Sports Commission                                      | PHI-NADO      | 6           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 6             | -     |
| World Anti-Doping Agency  | WADA-AMA      | -           | -        | -         | 5           | -        | -        | -         | -        | -        | 1          | -        | -        | 6             | -     |
| French Polynesia Youth Services and Sports                        | TAH-NADO      | 6           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 6             | -     |
| National Anti Doping Agency -India                                | IND-NADO      | 6           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 6             | -     |
| International Ultratriathlon Association                          | IUTA          | 5           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 5             | -     |
| New Caledonia NADO  | NCL-NADO      | 5           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 5             | -     |
| Estonian Anti-Doping Agency                                       | EADA          | 1           | -        | -         | 3           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| International University Sport Federation                         | FISU          | 4           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Jordan Anti-doping Organization                                   | JADO          | 3           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 3             | -     |
| Monaco Anti-Doping Committee                                      | CMA Monaco    | -           | -        | -         | 2           | -        | -        | -         | -        | -        | 1          | -        | -        | 3             | -     |
| Ecuador NADO  | ECU-NADO      | 3           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 3             | -     |
| Africa Zone I RADO  | AFR-RADO-I    | 2           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Brazilian Triathlon Confederation                                 | BRA-CBT       | 2           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Anti-Doping Commission of Malta                                   | MLT-NADO      | -           | -        | -         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| South Asia Olympic Council - SAC 2016                             | SAOC 2016     | 2           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| International Masters Games Association                           | IMGA          | 2           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 2           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC       | -           | -        | -         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Slovenian Antidoping Organization                                 | SLOADO        | -           | -        | -         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Federacion Dominicana de Medicina del Deporte                     | FEDOMEDE      | -           | -        | -         | 1           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| Caribbean RADO  | CAR-RADO      | -           | -        | -         | 1           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| South East Asia RADO  | SE-ASIA-RADO  | -           | -        | -         | 1           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
|   |               | <b>1966</b> | <b>6</b> | <b>27</b> | <b>1363</b> | <b>-</b> | <b>7</b> | <b>95</b> | <b>-</b> | <b>-</b> | <b>241</b> | <b>-</b> | <b>-</b> | <b>3665</b>   |       |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 51: ASOIF Sport - Volleyball**

| Testing Authority (TA)  | ADAMS Code    | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---|---------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|   |               | IC      |     | OOC |         | IC  |     | OOC     |     |     |         |     |     |               |       |
|   |               | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| International Volleyball Federation                               | FIVB          | 482     | -   | 6   | 159     | -   | 3   | -       | -   | -   | 108     | -   | -   | 749           | 1.2%  |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 236     | -   | 1   | 88      | -   | 1   | -       | -   | -   | -       | -   | -   | 324           | 0.6%  |
| Japan Anti-Doping Agency  | JADA          | 104     | -   | -   | 96      | -   | -   | -       | -   | -   | -       | -   | -   | 200           | -     |
| German National Anti-Doping Agency                                | NADA          | 62      | -   | -   | 108     | -   | -   | -       | -   | -   | 6       | -   | -   | 176           | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 78      | -   | -   | 66      | -   | -   | 8       | -   | -   | -       | -   | -   | 152           | -     |
| US Anti-Doping Agency   | USADA         | 8       | -   | -   | 132     | -   | 1   | -       | -   | -   | -       | -   | -   | 140           | 0.7%  |
| Poland Commission Against Doping in Sports                        | PANDA         | 93      | -   | 1   | 33      | -   | -   | -       | -   | -   | 6       | -   | -   | 132           | 0.8%  |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 57      | -   | -   | 52      | -   | -   | 2       | -   | -   | 5       | -   | -   | 116           | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | -       | -   | -   | 101     | -   | -   | -       | -   | -   | 13      | -   | -   | 114           | -     |
| International Olympic Committee                                   | IOC           | 85      | -   | -   | 27      | -   | -   | -       | -   | -   | -       | -   | -   | 112           | -     |
| Turkish Anti Doping Commission                                    | TADC          | 108     | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 111           | -     |
| French Community of Belgium NADO                                  | BEL-CFWB      | 60      | -   | -   | 30      | -   | -   | -       | -   | -   | -       | -   | -   | 90            | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 18      | -   | -   | 61      | -   | -   | -       | -   | -   | 1       | -   | -   | 80            | -     |
| European Volleyball Confederation                                 | EUR-VB        | 71      | -   | 1   | -       | -   | -   | 6       | -   | -   | -       | -   | -   | 77            | 1.3%  |
| Korea Anti-Doping Agency  | KADA          | 36      | -   | 1   | 40      | -   | -   | -       | -   | -   | -       | -   | -   | 76            | 1.3%  |
| Sports Authority of Thailand                                      | THA-NADO      | 43      | -   | -   | 26      | -   | -   | -       | -   | -   | -       | -   | -   | 69            | -     |
| Asian Volleyball Confederation                                    | AVC-VB        | 67      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 67            | -     |
| China Anti-Doping Agency  | CHINADA       | 41      | -   | 1   | 25      | -   | -   | -       | -   | -   | -       | -   | -   | 66            | 1.5%  |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO      | 63      | -   | 3   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 63            | 4.8%  |
| Braslian Authority on Anti-Doping Control                         | ABCD          | 31      | -   | 1   | 26      | 1   | 1   | 4       | -   | -   | 1       | -   | -   | 62            | 3.2%  |
| NADO Flanders   | NADOF         | 18      | -   | -   | 37      | -   | -   | -       | -   | -   | -       | -   | -   | 55            | -     |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | 8       | -   | -   | 47      | 2   | 1   | -       | -   | -   | -       | -   | -   | 55            | 1.8%  |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | 4       | -   | -   | 45      | -   | 1   | -       | -   | -   | 2       | -   | -   | 51            | 2.0%  |
| Canadian Centre for Ethics in Sport                               | CCES          | 8       | -   | 1   | 40      | -   | -   | -       | -   | -   | -       | -   | -   | 48            | 2.1%  |
| Anti-Doping Norway  | ADN           | 32      | -   | -   | 16      | -   | -   | -       | -   | -   | -       | -   | -   | 48            | -     |
| Central America and Caribbean Volleyball Confederation            | NORCECA       | 47      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 47            | 2.1%  |
| Czech Anti-Doping Committee                                       | CADC          | 32      | -   | 1   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 40            | 2.5%  |
| Hellenic National Council for Combatting Doping                   | ESKAN         | 40      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 40            | -     |
| Africa Zone V RADO  | AFR-RADO-V    | -       | -   | -   | 38      | 1   | -   | -       | -   | -   | -       | -   | -   | 38            | -     |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | -       | -   | -   | 38      | -   | -   | -       | -   | -   | -       | -   | -   | 38            | -     |
| Saudi Arabian Antidoping Committee                                | KSA-NADO      | 38      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 38            | 2.6%  |
| Italian Ministry of Health Departement                            | CVD-Italia    | 36      | 1   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 36            | -     |
| Qatar Antidoping Commission                                       | QADC          | 30      | -   | -   | 3       | -   | -   | -       | -   | -   | 2       | -   | -   | 35            | -     |
| Peru National Anti-Doping Commission                              | CONAD PERU    | 29      | -   | 1   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 34            | 2.9%  |
| Anti-Doping Agency of Serbia                                      | ADAS          | 32      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 32            | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | 32      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 32            | -     |
| Colombian NADO  | COL-NADO      | 17      | -   | -   | 14      | -   | -   | -       | -   | -   | -       | -   | -   | 31            | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 16      | -   | -   | 15      | -   | -   | -       | -   | -   | -       | -   | -   | 31            | -     |
| Australian Sports Anti-Doping Authority                           | ASADA         | 16      | -   | -   | 13      | -   | -   | -       | -   | -   | -       | -   | -   | 29            | -     |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA          | 10      | -   | -   | 18      | -   | -   | -       | -   | -   | -       | -   | -   | 28            | -     |
| Antidoping Switzerland  | ADCH          | 8       | -   | -   | 20      | -   | -   | -       | -   | -   | -       | -   | -   | 28            | -     |
| National Anti Doping Agency -India                                | IND-NADO      | 17      | -   | 1   | 10      | -   | -   | -       | -   | -   | -       | -   | -   | 27            | 3.7%  |
| Portugal Anti-Doping Agency                                       | ADoP          | 18      | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 22            | -     |
| Bulgarian Anti-doping Center                                      | BUL-NADO      | 20      | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 21            | -     |
| Swedish Sports Confederation                                      | RF            | 16      | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 20            | -     |
| Venezuela NADO  | VEN-NADO      | 20      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 20            | -     |
| Olympic Council of Asia   | OCA           | 19      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 19            | -     |
| Anti-Doping Denmark   | ADD           | 12      | -   | -   | 4       | -   | -   | -       | -   | -   | 1       | -   | -   | 17            | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 16      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | 6.3%  |
| Mexican National Anti-Doping Committee                            | MEX-NADO      | -       | -   | -   | 15      | -   | -   | -       | -   | -   | -       | -   | -   | 15            | -     |
| National Anti-Doping Commission of Argentina                      | ARG-NADO      | -       | -   | -   | 14      | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| Indonesian Anti-Doping Agency                                     | INADA         | 13      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 13            | -     |
| Chilean National Anti-Doping Commission                           | CHI-NADO      | -       | -   | -   | 12      | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Bolivian Sports Organization                                      | ODEBO         | 12      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| African Volleyball Confederation                                  | CAVB-VB       | 12      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Cyprus Anti-Doping Authority                                      | CYADA         | 12      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Provincial Sports Bureau in China                                 | 1             | 11      | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Estonian Anti-Doping Agency                                       | EADA          | 8       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | -     |
| Africa Zone VI RADO   | AFR-RADO-VI   | -       | -   | -   | 9       | -   | -   | -       | -   | -   | -       | -   | -   | 9             | -     |
| European Police Sport Union                                       | USPE          | 9       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 9             | -     |
| Israeli NADO  | ISR-NADO      | -       | -   | -   | 9       | -   | -   | -       | -   | -   | -       | -   | -   | 9             | -     |
| South American Volleyball Confederation                           | CSV-VB        | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Africa Zone I RADO  | AFR-RADO-I    | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO      | 6       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| United Arab Emirates National Anti-doping Committee               | UAE-NADO      | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| Bahrain Anti-Doping Committee                                     | BRN-NADO      | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| Faroe Sports Confederation  | FAR-NADO      | -       | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| China-Colleges or Schools in China                                | 3             | 5       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Luxembourg NADO   | ALAD          | 5       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Slovak Anti-Doping Agency   | SADA          | 4       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| West Asia RADO  | W-ASIA-RADO   | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| National Anti-Doping Agency of Tunisia                            | ANAD          | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 51: ASOIF Sport - Volleyball (continued)**

| Testing Authority (TA)  | ADAMS Code      | Urine       |          |           |             |          |          | Blood     |          |          |            |          |          | Total Samples | % AAF |
|---|-----------------|-------------|----------|-----------|-------------|----------|----------|-----------|----------|----------|------------|----------|----------|---------------|-------|
|   |                 | IC          |          |           | OOC         |          |          | IC        |          |          | OOC        |          |          |               |       |
|   |                 | Samples     | ATF      | AAF       | Samples     | ATF      | AAF      | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |               |       |
| International Military Sports Council                             | CISM            | 4           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Oceania RADO  | O-RADO          | -           | -        | -         | 4           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Chinese Taipei Anti-Doping Agency                                 | CTADA           | -           | -        | -         | 4           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Agency for Anti-Doping Control of Bosnia and Herzegovina          | BIH-NADO        | -           | -        | -         | 4           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Drug Free Sport New Zealand                                       | DFSNZ           | 4           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| National Olympic and Sports Association of Iceland                | ISL-NADO        | 4           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Caribbean RADO  | CAR-RADO        | -           | -        | -         | 4           | -        | 1        | -         | -        | -        | -          | -        | -        | 4             | 25.0% |
| Federacion Dominicana de Medicina del Deporte                     | FEDOMEDE        | -           | -        | -         | 4           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| South Asia Olympic Council - SAC 2016                             | SAOC 2016       | 2           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Central American RADO   | RADO-CAM        | -           | -        | -         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Africa Zone II & III RADO   | AFR-RADO-II-III | -           | -        | -         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| International Catholic Federation of Physical Education and Sport | FICEP           | 1           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| Thailand University Sport Board                                   | THA-UNI         | 1           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| South Asia RADO   | S-ASIA-RADO     | -           | -        | -         | 1           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC         | -           | -        | -         | 1           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
|   |                 | <b>2479</b> | <b>1</b> | <b>22</b> | <b>1555</b> | <b>4</b> | <b>9</b> | <b>20</b> | <b>-</b> | <b>-</b> | <b>145</b> | <b>-</b> | <b>-</b> | <b>4199</b>   |       |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 52: ASOIF Sport - Weightlifting**

| Testing Authority (TA)  | ADAMS Code    | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---|---------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|   |               | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|   |               | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| International Weightlifting Federation                            | IWF           | 1065    | -   | 23  | 413     | -   | 6   | 259     | -   | -   | 31      | -   | -   | 1768          | 1.6%  |
| China Anti-Doping Agency  | CHINADA       | 149     | -   | -   | 625     | 12  | 7   | 4       | -   | -   | 202     | 1   | -   | 980           | 0.7%  |
| US Anti-Doping Agency   | USADA         | 229     | -   | 10  | 221     | 1   | 2   | -       | -   | -   | 29      | -   | -   | 479           | 2.5%  |
| Poland Commission Against Doping in Sports                        | PANDA         | 107     | -   | 9   | 175     | -   | 3   | 10      | -   | -   | 63      | -   | 2   | 355           | 3.9%  |
| Turkish Anti Doping Commission                                    | TADC          | 136     | -   | 1   | 178     | -   | 2   | -       | -   | -   | 17      | -   | -   | 331           | 0.9%  |
| German National Anti-Doping Agency                                | NADA          | 77      | -   | 2   | 178     | -   | -   | 24      | -   | -   | 46      | -   | -   | 325           | 0.6%  |
| National Anti Doping Agency -India                                | IND-NADO      | 211     | -   | 14  | 89      | -   | -   | 24      | -   | -   | -       | -   | -   | 324           | 4.3%  |
| French Anti-Doping Agency   | AFLD-NADO     | 218     | 2   | 8   | 50      | -   | -   | 12      | -   | -   | 5       | -   | -   | 285           | 2.8%  |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | 208     | 2   | 4   | 24      | -   | -   | 28      | -   | -   | -       | -   | -   | 260           | 1.5%  |
| Sports Authority of Thailand                                      | THA-NADO      | 95      | 3   | 8   | 119     | -   | -   | -       | -   | -   | -       | -   | -   | 214           | 3.7%  |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO      | 41      | -   | 2   | 140     | -   | 4   | -       | -   | -   | -       | -   | -   | 181           | 3.3%  |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 67      | 1   | 1   | 101     | -   | -   | -       | -   | -   | 3       | -   | -   | 171           | 0.6%  |
| International Olympic Committee                                   | IOC           | 77      | 1   | 2   | 62      | -   | 2   | -       | -   | -   | 16      | -   | -   | 155           | 2.6%  |
| Canadian Centre for Ethics in Sport                               | CCES          | 52      | -   | 1   | 73      | -   | 1   | 6       | -   | -   | 14      | -   | -   | 145           | 1.4%  |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 60      | -   | -   | 58      | -   | -   | 8       | -   | -   | 16      | -   | -   | 142           | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | 42      | -   | 1   | 77      | -   | -   | -       | -   | -   | 13      | -   | -   | 132           | 0.8%  |
| Anti-Doping Agency of Malaysia                                    | ADAMAS        | 74      | -   | 1   | 42      | -   | 2   | -       | -   | -   | -       | -   | -   | 116           | 2.6%  |
| Russian National Anti-Doping Organization                         | RUSADA        | 6       | -   | -   | 75      | -   | 4   | 6       | -   | -   | 26      | -   | -   | 113           | 3.5%  |
| Japan Anti-Doping Agency  | JADA          | 58      | -   | -   | 52      | -   | -   | -       | -   | -   | -       | -   | -   | 110           | -     |
| Anti-Doping Norway  | ADN           | 29      | -   | -   | 59      | -   | 1   | -       | -   | -   | 15      | -   | -   | 103           | 1.0%  |
| UK Anti-Doping  | UKAD          | 18      | -   | 2   | 41      | -   | 1   | 10      | -   | -   | 28      | -   | -   | 97            | 3.1%  |
| Swedish Sports Confederation                                      | RF            | 26      | -   | 1   | 64      | -   | -   | -       | -   | -   | 6       | -   | -   | 96            | 1.0%  |
| Provincial Sports Bureau in China                                 | 1             | 20      | -   | -   | 70      | -   | -   | -       | -   | -   | -       | -   | -   | 90            | -     |
| Anti-Doping Denmark   | ADD           | 27      | -   | 2   | 54      | -   | -   | -       | -   | -   | 7       | -   | -   | 88            | 2.3%  |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | 17      | -   | 1   | 68      | 1   | 5   | -       | -   | -   | -       | -   | -   | 85            | 7.1%  |
| Korea Anti-Doping Agency  | KADA          | 35      | -   | 1   | 33      | -   | -   | 16      | -   | -   | -       | -   | -   | 84            | 1.2%  |
| Australian Sports Anti-Doping Authority                           | ASADA         | 21      | -   | 3   | 39      | -   | -   | -       | -   | -   | 17      | -   | -   | 77            | 3.9%  |
| Chilean National Anti-Doping Commission                           | CHI-NADO      | 23      | -   | -   | 53      | -   | 1   | -       | -   | -   | -       | -   | -   | 76            | 1.3%  |
| Bulgarian Anti-doping Center                                      | BUL-NADO      | 23      | -   | -   | 41      | -   | -   | -       | -   | -   | 11      | -   | -   | 75            | -     |
| World Anti-Doping Agency  | WADA-AMA      | 6       | -   | -   | 44      | -   | 1   | -       | -   | -   | 23      | -   | -   | 73            | 1.4%  |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 26      | -   | -   | 29      | -   | 1   | 4       | -   | -   | 12      | -   | -   | 71            | 1.4%  |
| Czech Anti-Doping Committee                                       | CADC          | 24      | -   | -   | 21      | -   | 1   | -       | -   | -   | 13      | -   | -   | 58            | 1.7%  |
| Indonesian Anti-Doping Agency                                     | INADA         | 53      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 53            | 1.9%  |
| Saudi Arabian Antidoping Committee                                | KSA-NADO      | -       | -   | -   | 39      | -   | -   | -       | -   | -   | 13      | -   | -   | 52            | -     |
| Colombian NADO  | COL-NADO      | 16      | -   | -   | 25      | 1   | -   | -       | -   | -   | 11      | -   | -   | 52            | -     |
| IWF Masters committee   | IWF-Master    | 50      | 1   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 50            | 4.0%  |
| Hungarian Anti-Doping Agency                                      | HUNADO        | 25      | -   | -   | 17      | -   | 1   | -       | -   | -   | 5       | -   | -   | 47            | 2.1%  |
| Chinese Weightlifting Federation                                  | CHN WF        | -       | -   | -   | 46      | 3   | -   | -       | -   | -   | -       | -   | -   | 46            | -     |
| Chinese Taipei Anti-Doping Agency                                 | CTADA         | -       | -   | -   | 46      | -   | 1   | -       | -   | -   | -       | -   | -   | 46            | 2.2%  |
| Brasilian Authority on Anti-Doping Control                        | ABCD          | 16      | -   | -   | 18      | -   | -   | -       | -   | -   | 11      | -   | -   | 45            | -     |
| Hellenic National Council for Combatting Doping                   | ESKAN         | 37      | -   | 1   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 41            | 2.4%  |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | 24      | -   | -   | 16      | -   | -   | -       | -   | -   | -       | -   | -   | 40            | -     |
| Antidoping Switzerland  | ADCH          | 11      | -   | -   | 25      | -   | -   | -       | -   | -   | 3       | -   | -   | 39            | -     |
| Belarus National Anti-Doping Agency                               | BNADA         | 15      | -   | 1   | 13      | -   | -   | -       | -   | -   | 9       | -   | -   | 37            | 2.7%  |
| Drug Free Sport New Zealand                                       | DFSNZ         | 22      | -   | -   | 12      | -   | -   | -       | -   | -   | 2       | -   | -   | 36            | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | -       | -   | -   | 29      | -   | -   | -       | -   | -   | 7       | -   | -   | 36            | -     |
| Agency for Anti-Doping Control of Bosnia and Herzegovina          | BIH-NADO      | 15      | -   | -   | 17      | -   | -   | -       | -   | -   | 4       | -   | -   | 36            | -     |
| Venezuela NADO  | VEN-NADO      | -       | -   | -   | 23      | -   | -   | -       | -   | -   | 7       | -   | -   | 30            | -     |
| Eastern Europe RADO   | E-EUR-RADO    | -       | -   | -   | 27      | -   | -   | -       | -   | -   | -       | -   | -   | 27            | -     |
| Georgian Anti-Doping Agency                                       | GEO-NADO      | 4       | -   | -   | 15      | -   | -   | -       | -   | -   | 6       | -   | -   | 25            | -     |
| Bolivia National Olympic Committee                                | BOL-NOC       | 24      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 24            | -     |
| National Anti-Doping Agency of Tunisia                            | ANAD          | 5       | -   | -   | 18      | -   | -   | -       | -   | -   | -       | -   | -   | 23            | -     |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO      | -       | -   | -   | 11      | -   | -   | -       | -   | -   | 7       | -   | -   | 18            | -     |
| Indian Ocean RADO   | IND-OCE-RADO  | -       | -   | -   | 17      | -   | -   | -       | -   | -   | -       | -   | -   | 17            | -     |
| Guatemala NADO  | GUA-OAD       | 16      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | 6.3%  |
| Africa Zone I RADO  | AFR-RADO-I    | -       | -   | -   | 16      | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| Lithuanian Anti-Doping Agency                                     | LTU-NADO      | -       | -   | -   | 11      | -   | 1   | -       | -   | -   | 5       | -   | -   | 16            | 6.3%  |
| South Asia Olympic Council - SAC 2016                             | SAOC 2016     | 15      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 15            | -     |
| Ecuador NADO  | ECU-NADO      | 4       | -   | -   | 11      | -   | -   | -       | -   | -   | -       | -   | -   | 15            | -     |
| South African Institute for Drug-Free Sport                       | SAIDS         | 13      | -   | 2   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 15            | 13.3% |
| Netherlands Anti-Doping Authority                                 | ADAN          | 11      | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 8       | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| Nigerian National Sports Council                                  | NNSC          | -       | -   | -   | 14      | -   | 1   | -       | -   | -   | -       | -   | -   | 14            | 7.1%  |
| National Anti-doping Center of Ukraine                            | NADC Ukraine  | 3       | -   | 1   | 11      | -   | 1   | -       | -   | -   | -       | -   | -   | 14            | 14.3% |
| Oceania RADO  | O-RADO        | -       | -   | -   | 13      | -   | -   | -       | -   | -   | -       | -   | -   | 13            | -     |
| West Asia RADO  | W-ASIA-RADO   | -       | -   | -   | 13      | -   | 1   | -       | -   | -   | -       | -   | -   | 13            | 7.7%  |
| Cyprus Anti-Doping Authority                                      | CYADA         | 11      | -   | -   | 1       | -   | 1   | -       | -   | -   | -       | -   | -   | 12            | 8.3%  |
| Estonian Anti-Doping Agency                                       | EADA          | 5       | -   | 1   | 5       | -   | 1   | -       | -   | -   | 2       | -   | -   | 12            | 16.7% |
| Albanian Ministry of Tourism, Culture, Youth and Sports           | ALB-NADO      | -       | -   | -   | 11      | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| Qatar Antidoping Commission                                       | QADC          | -       | -   | -   | 5       | -   | -   | -       | -   | -   | 6       | -   | -   | 11            | -     |
| NADO Flanders   | NADOF         | 7       | -   | 1   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 9             | 11.1% |
| Bahrain Weightlifting Federation                                  | BRN WF        | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |

**Table 52: ASOIF Sport - Weightlifting (continued)**

| Testing Authority (TA)                              | ADAMS Code      | Urine       |           |            |             |           |           | Blood      |          |          |            |          |          | Total Samples | % AAF  |
|---|-----------------|-------------|-----------|------------|-------------|-----------|-----------|------------|----------|----------|------------|----------|----------|---------------|--------|
|   |                 | IC          |           |            | OOC         |           |           | IC         |          |          | OOC        |          |          |               |        |
|   |                 | Samples     | ATF       | AAF        | Samples     | ATF       | AAF       | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      |               |        |
| Armenian National Anti-Doping Organization          | ARM-NADO        | 6           | -         | 3          | 2           | -         | -         | -          | -        | -        | -          | -        | -        | 8             | 37.5%  |
| Mexican National Anti-Doping Committee              | MEX-NADO        | -           | -         | -          | 7           | -         | -         | -          | -        | -        | -          | -        | -        | 7             | -      |
| Sri Lanka Anti Doping Agency                        | SRI-NADO        | 5           | -         | -          | 2           | -         | -         | -          | -        | -        | -          | -        | -        | 7             | -      |
| Morocco National Olympic Committee                  | CNOM            | -           | -         | -          | 7           | -         | -         | -          | -        | -        | -          | -        | -        | 7             | -      |
| French Community of Belgium NADO                    | BEL-CFWB        | 6           | -         | -          | -           | -         | -         | -          | -        | -        | -          | -        | -        | 6             | -      |
| Ministry of Youth and Sports Anti-doping Unit       | MRI-NADO        | -           | -         | -          | 6           | -         | -         | -          | -        | -        | -          | -        | -        | 6             | -      |
| Anti-Doping Commission of Malta                     | MLT-NADO        | 4           | -         | -          | 2           | -         | -         | -          | -        | -        | -          | -        | -        | 6             | -      |
| Africa Zone II & III RADO                           | AFR-RADO-II-III | -           | -         | -          | 6           | -         | -         | -          | -        | -        | -          | -        | -        | 6             | -      |
| National Olympic and Sports Association of Iceland  | ISL-NADO        | 4           | -         | -          | 2           | -         | -         | -          | -        | -        | -          | -        | -        | 6             | -      |
| Central American RADO                               | RADO-CAM        | -           | -         | -          | 6           | -         | -         | -          | -        | -        | -          | -        | -        | 6             | -      |
| Slovak Anti-Doping Agency                           | SADA            | -           | -         | -          | 6           | -         | -         | -          | -        | -        | -          | -        | -        | 6             | -      |
| Israeli NADO  | ISR-NADO        | 4           | -         | 1          | 1           | -         | -         | -          | -        | -        | -          | -        | -        | 5             | 20.0%  |
| Sport Ireland                                       | SI              | 2           | -         | -          | 2           | -         | -         | -          | -        | -        | -          | -        | -        | 4             | -      |
| Peru National Anti-Doping Commission                | CONAD PERU      | -           | -         | -          | 3           | -         | -         | -          | -        | -        | -          | -        | -        | 3             | -      |
| Syrian Arab Weightlifting Federation                | SYR WF          | -           | -         | -          | 3           | -         | -         | -          | -        | -        | -          | -        | -        | 3             | -      |
| Central Asia RADO                                   | RADOCA-RADO     | -           | -         | -          | 3           | -         | -         | -          | -        | -        | -          | -        | -        | 3             | -      |
| South East Asia RADO                                | SE-ASIA-RADO    | -           | -         | -          | 3           | -         | -         | -          | -        | -        | -          | -        | -        | 3             | -      |
| Hong Kong Anti-Doping Committee                     | HKG-ADC         | -           | -         | -          | 3           | -         | -         | -          | -        | -        | -          | -        | -        | 3             | -      |
| Uzbekistan Weightlifting Federation                 | UZB WF          | -           | -         | -          | 2           | -         | -         | -          | -        | -        | -          | -        | -        | 2             | -      |
| British Drug Free Powerlifting Association          | GBR-BDFPA       | -           | -         | -          | 2           | -         | -         | -          | -        | -        | -          | -        | -        | 2             | -      |
| Puerto Rico Anti-Doping Organization                | PUR-NADO        | -           | -         | -          | 2           | -         | -         | -          | -        | -        | -          | -        | -        | 2             | -      |
| Nigerian National Anti-Doping Committee             | NGR-NADO        | -           | -         | -          | 2           | -         | -         | -          | -        | -        | -          | -        | -        | 2             | -      |
| Algerian National Anti-Doping Organization          | ALG-NADO        | -           | -         | -          | 2           | -         | -         | -          | -        | -        | -          | -        | -        | 2             | -      |
| Federacion Dominicana de Medicina del Deporte       | FEDOMEDE        | -           | -         | -          | 2           | -         | -         | -          | -        | -        | -          | -        | -        | 2             | -      |
| Iraqi Weightlifting Federation                      | IRQ WF          | -           | -         | -          | 2           | -         | -         | -          | -        | -        | -          | -        | -        | 2             | -      |
| World Drug Free Powerlifting Federation             | WDFPF           | 1           | -         | 1          | -           | -         | -         | -          | -        | -        | -          | -        | -        | 1             | 100.0% |
| Albanian Weightlifting Federation                   | ALB WF          | -           | -         | -          | 1           | -         | -         | -          | -        | -        | -          | -        | -        | 1             | -      |
| Africa Zone V RADO                                  | AFR-RADO-V      | -           | -         | -          | 1           | -         | -         | -          | -        | -        | -          | -        | -        | 1             | -      |
| Uruguay Anti-Doping                                 | URU-NADO        | -           | -         | -          | 1           | -         | -         | -          | -        | -        | -          | -        | -        | 1             | -      |
| United Arab Emirates National Anti-doping Committee | UAE-NADO        | -           | -         | -          | 1           | -         | -         | -          | -        | -        | -          | -        | -        | 1             | -      |
| Nepal National Sports Council                       | NEP-NADO        | 1           | -         | -          | -           | -         | -         | -          | -        | -        | -          | -        | -        | 1             | -      |
| Mongolian National Anti-Doping Organization         | MGL-NADO        | -           | -         | -          | 1           | -         | -         | -          | -        | -        | -          | -        | -        | 1             | -      |
| South Asia RADO                                     | S-ASIA-RADO     | -           | -         | -          | 1           | -         | -         | -          | -        | -        | -          | -        | -        | 1             | -      |
|   |                 | <b>3718</b> | <b>10</b> | <b>113</b> | <b>3994</b> | <b>18</b> | <b>52</b> | <b>411</b> | <b>-</b> | <b>-</b> | <b>711</b> | <b>1</b> | <b>2</b> | <b>8834</b>   |        |

**Table 53: ASOIF Sport - Wrestling**

| Testing Authority (TA)  | ADAMS Code      | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---|-----------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|   |                 | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|   |                 | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| United World Wrestling  | UWW             | 944     | 6   | 46  | 288     | -   | 3   | 13      | -   | -   | 11      | -   | -   | 1256          | 3.9%  |
| China Anti-Doping Agency  | CHINADA         | 96      | 3   | 2   | 242     | 2   | 3   | -       | -   | -   | 28      | -   | -   | 366           | 1.4%  |
| Turkish Anti Doping Commission                                    | TADC            | 161     | -   | 6   | 131     | 1   | 1   | -       | -   | -   | -       | -   | -   | 292           | 2.4%  |
| International Olympic Committee                                   | IOC             | 91      | -   | -   | 80      | 1   | -   | -       | -   | -   | 53      | -   | -   | 224           | -     |
| Japan Anti-Doping Agency  | JADA            | 124     | -   | -   | 70      | -   | -   | -       | -   | -   | 10      | -   | -   | 204           | -     |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO        | 71      | -   | 7   | 81      | -   | -   | 20      | -   | -   | 11      | -   | 7   | 183           | 3.8%  |
| French Anti-Doping Agency   | AFLD-NADO       | 90      | -   | 11  | 40      | -   | -   | 27      | -   | -   | 1       | -   | -   | 158           | 7.0%  |
| National Anti Doping Agency -India                                | IND-NADO        | 31      | -   | -   | 119     | -   | 5   | -       | -   | -   | 8       | -   | -   | 158           | 3.2%  |
| Romanian National Anti-Doping Agency                              | ANAD-Romania    | 66      | -   | 3   | 56      | -   | 1   | 5       | -   | -   | 26      | -   | -   | 153           | 2.6%  |
| German National Anti-Doping Agency                                | NADA            | 80      | -   | 5   | 60      | -   | 1   | -       | -   | -   | 11      | -   | -   | 151           | 4.0%  |
| Russian National Anti-Doping Organization                         | RUSADA          | 21      | -   | -   | 104     | -   | 6   | -       | -   | -   | 13      | -   | -   | 138           | 4.3%  |
| US Anti-Doping Agency   | USADA           | 39      | -   | -   | 87      | 1   | 1   | -       | -   | -   | 1       | -   | -   | 127           | 0.8%  |
| Poland Commission Against Doping in Sports                        | PANDA           | 34      | 1   | 1   | 80      | 1   | 5   | -       | -   | -   | 11      | 1   | -   | 125           | 4.8%  |
| Cuban National Anti-Doping Agency                                 | CUB-NADO        | 5       | -   | -   | 68      | -   | -   | -       | -   | -   | 34      | -   | -   | 107           | -     |
| Swedish Sports Confederation                                      | RF              | 26      | -   | -   | 75      | -   | 2   | -       | -   | -   | -       | -   | -   | 101           | 2.0%  |
| Korea Anti-Doping Agency  | KADA            | 53      | -   | -   | 26      | -   | -   | -       | -   | -   | 2       | -   | -   | 81            | -     |
| Bulgarian Anti-doping Center                                      | BUL-NADO        | 27      | -   | 1   | 41      | -   | -   | -       | -   | -   | 6       | -   | -   | 74            | 1.4%  |
| Provincial Sports Bureau in China                                 | 1               | 11      | 1   | -   | 63      | -   | -   | -       | -   | -   | -       | -   | -   | 74            | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO          | 12      | -   | -   | 46      | -   | -   | -       | -   | -   | 14      | -   | -   | 72            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA   | 25      | -   | -   | 40      | -   | -   | 1       | -   | -   | 4       | -   | -   | 70            | -     |
| World Anti-Doping Agency  | WADA-AMA        | 5       | -   | 2   | 39      | -   | -   | -       | -   | -   | 18      | -   | -   | 62            | 3.2%  |
| Canadian Centre for Ethics in Sport                               | CCES            | 16      | -   | -   | 36      | 2   | -   | -       | -   | -   | 7       | -   | -   | 59            | -     |
| Anti-Doping Norway  | ADN             | 13      | -   | 1   | 20      | -   | -   | 1       | -   | -   | 18      | -   | -   | 52            | 1.9%  |
| Georgian Anti-Doping Agency                                       | GEO-NADO        | 32      | -   | 6   | 16      | -   | -   | -       | -   | -   | -       | -   | -   | 48            | 12.5% |
| Italian National Anti-Doping Agency                               | NADO ITALIA     | 27      | -   | -   | 10      | -   | -   | -       | -   | -   | -       | -   | -   | 37            | -     |
| South African Institute for Drug-Free Sport                       | SAIDS           | 15      | -   | -   | 19      | -   | -   | -       | -   | -   | -       | -   | -   | 34            | -     |
| Mongolian National Anti-Doping Organization                       | MGL-NADO        | 32      | -   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 32            | 6.3%  |
| Anti-Doping Agency of Serbia                                      | ADAS            | 18      | -   | -   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 26            | -     |
| Belarus National Anti-Doping Agency                               | BNADA           | -       | -   | -   | 25      | -   | 2   | -       | -   | -   | -       | -   | -   | 25            | 8.0%  |
| Indonesian Anti-Doping Agency                                     | INADA           | 25      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 25            | -     |
| Olympic Council of Asia   | OCA             | 24      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 24            | -     |
| International University Sport Federation                         | FISU            | 24      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 24            | -     |
| Anti-Doping Denmark   | ADD             | 8       | -   | -   | 9       | -   | 1   | -       | -   | -   | 5       | -   | -   | 22            | 4.5%  |
| Czech Anti-Doping Committee                                       | CADC            | 16      | -   | -   | 6       | -   | 1   | -       | -   | -   | -       | -   | -   | 22            | 4.5%  |
| Venezuela NADO  | VEN-NADO        | -       | -   | -   | 18      | -   | 1   | -       | -   | -   | 3       | -   | -   | 21            | 4.8%  |
| UK Anti-Doping  | UKAD            | 4       | -   | -   | 11      | -   | 1   | -       | -   | -   | 5       | -   | -   | 20            | 5.0%  |
| Antidoping Switzerland  | ADCH            | 4       | -   | -   | 15      | -   | -   | -       | -   | -   | -       | -   | -   | 19            | -     |
| Australian Sports Anti-Doping Authority                           | ASADA           | 8       | -   | -   | 9       | -   | -   | -       | -   | -   | 1       | -   | -   | 18            | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria    | 6       | -   | -   | 12      | -   | -   | -       | -   | -   | -       | -   | -   | 18            | -     |
| Sports Authority of Thailand                                      | THA-NADO        | 12      | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 18            | -     |
| Saudi Arabian Antidoping Committee                                | KSA-NADO        | 18      | -   | 3   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 18            | 16.7% |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA            | 8       | -   | -   | 9       | -   | -   | -       | -   | -   | -       | -   | -   | 17            | -     |
| Chilean National Anti-Doping Commission                           | CHI-NADO        | -       | -   | -   | 17      | -   | -   | -       | -   | -   | -       | -   | -   | 17            | -     |
| Portugal Anti-Doping Agency                                       | ADOP            | 15      | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| South Asia Olympic Council - SAC 2016                             | SAOC 2016       | 16      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| Algerian National Anti-Doping Organization                        | ALG-NADO        | 9       | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO        | -       | -   | -   | 14      | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| Egyptian National Anti-doping Organization                        | EGY-NADO        | -       | -   | -   | 14      | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| Braslian Authority on Anti-Doping Control                         | ABCD            | -       | -   | -   | 10      | -   | -   | -       | -   | -   | 3       | -   | -   | 13            | -     |
| National Anti-doping Center of Ukraine                            | NADC Ukraine    | -       | -   | -   | 13      | -   | -   | -       | -   | -   | -       | -   | -   | 13            | -     |
| Slovak Anti-Doping Agency   | SADA            | 7       | -   | -   | 5       | -   | 2   | -       | -   | -   | -       | -   | -   | 12            | 16.7% |
| Estonian Anti-Doping Agency                                       | EADA            | -       | -   | -   | 12      | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Colombian NADO  | COL-NADO        | -       | -   | -   | 11      | -   | -   | -       | -   | -   | 1       | -   | -   | 12            | -     |
| Central Asia RADO   | RADOCA-RADO     | -       | -   | -   | 11      | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| Niger National Anti-Doping Committee                              | NIG-NADO        | 10      | 1   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | -     |
| Qatar Antidoping Commission                                       | QADC            | -       | -   | -   | 6       | -   | -   | -       | -   | -   | 3       | -   | -   | 9             | -     |
| Lithuanian Anti-Doping Agency                                     | LTU-NADO        | -       | -   | -   | 7       | -   | 2   | -       | -   | -   | 1       | -   | -   | 8             | 25.0% |
| Armenian National Anti-Doping Organization                        | ARM-NADO        | 8       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | 12.5% |
| South East Asia RADO  | SE-ASIA-RADO    | 2       | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO        | 6       | -   | -   | -       | -   | -   | 2       | -   | -   | -       | -   | -   | 8             | -     |
| Eastern Europe RADO   | E-EUR-RADO      | -       | -   | -   | 7       | -   | -   | -       | -   | -   | 1       | -   | -   | 8             | -     |
| Ecuador NADO  | ECU-NADO        | 5       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| Central American RADO   | RADO-CAM        | -       | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| Africa Zone I RADO  | AFR-RADO-I      | -       | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| Nigerian National Anti-Doping Committee                           | NGR-NADO        | -       | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| Peru National Anti-Doping Commission                              | CONAD PERU      | -       | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO        | 2       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| Morocco National Olympic Committee                                | CNOM            | -       | -   | -   | 6       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| European Police Sport Union                                       | USPE            | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| Jordan Anti-doping Organization                                   | JADO            | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| National Anti-Doping Agency of Tunisia                            | ANAD            | -       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| West Asia RADO  | W-ASIA-RADO     | -       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Drug Free Sport New Zealand                                       | DFSNZ           | -       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| German Police Sports Board of Trustees                            | DPSK            | -       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Africa Zone II & III RADO   | AFR-RADO-II-III | -       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 53: ASOIF Sport - Wrestling (continued)**

| Testing Authority (TA)                          | ADAMS Code | Urine       |           |           |             |          |           | Blood     |          |          |            |          |          | Total Samples | % AAF |
|---|------------|-------------|-----------|-----------|-------------|----------|-----------|-----------|----------|----------|------------|----------|----------|---------------|-------|
|   |            | IC          |           |           | OOC         |          |           | IC        |          |          | OOC        |          |          |               |       |
|   |            | Samples     | ATF       | AAF       | Samples     | ATF      | AAF       | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |               |       |
| Israeli NADO                                    | ISR-NADO   | -           | -         | -         | 2           | -        | -         | -         | -        | -        | -          | -        | -        | 2             | -     |
| Anti-Doping Singapore                           | ADS        | -           | -         | -         | 2           | -        | -         | -         | -        | -        | -          | -        | -        | 2             | -     |
| Netherlands Anti-Doping Authority               | ADAN       | -           | -         | -         | 2           | -        | -         | -         | -        | -        | -          | -        | -        | 2             | -     |
| Mexican National Anti-Doping Committee          | MEX-NADO   | -           | -         | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Chinese Taipei Anti-Doping Agency               | CTADA      | -           | -         | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Hellenic National Council for Combatting Doping | ESKAN      | -           | -         | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Italian Ministry of Health Departement          | CVD-Italia | 1           | -         | -         | -           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| National Anti-Doping Commission of Argentina    | ARG-NADO   | -           | -         | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Puerto Rico Anti-Doping Organization            | PUR-NADO   | -           | -         | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
| Azerbaijan Republic Anti-doping Commission      | AZE-NADO   | -           | -         | -         | 1           | -        | -         | -         | -        | -        | -          | -        | -        | 1             | -     |
|   |            | <b>2409</b> | <b>12</b> | <b>97</b> | <b>2281</b> | <b>8</b> | <b>38</b> | <b>69</b> | <b>0</b> | <b>0</b> | <b>310</b> | <b>1</b> | <b>0</b> | <b>5069</b>   |       |

**Table 54: AIOWF Sport - Biathlon**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |          |            |          |          | Blood     |          |          |            |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|----------|------------|----------|----------|-----------|----------|----------|------------|----------|----------|---------------|-------|
|   |               | IC         |          |          | OOC        |          |          | IC        |          |          | OOC        |          |          |               |       |
|   |               | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |               |       |
| International Biathlon Union                                      | IBU           | 323        | -        | 3        | 172        | -        | 1        | 29        | -        | -        | 51         | -        | -        | 575           | 0.7%  |
| Russian National Anti-Doping Organization                         | RUSADA        | 24         | -        | -        | 80         | -        | 3        | -         | -        | -        | 9          | -        | -        | 113           | 2.7%  |
| German National Anti-Doping Agency                                | NADA          | 4          | -        | -        | 90         | -        | -        | 4         | -        | -        | 3          | -        | -        | 101           | -     |
| Anti-Doping Norway  | ADN           | 6          | -        | -        | 71         | -        | -        | -         | -        | -        | 12         | -        | -        | 89            | -     |
| Swedish Sports Confederation                                      | RF            | 33         | -        | -        | 43         | -        | -        | -         | -        | -        | 1          | -        | -        | 77            | -     |
| Antidoping Switzerland  | ADCH          | 12         | -        | -        | 47         | -        | -        | -         | -        | -        | 16         | -        | -        | 75            | -     |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | 52         | -        | 2        | 13         | -        | -        | -         | -        | -        | -          | -        | -        | 65            | 3.1%  |
| Canadian Centre for Ethics in Sport                               | CCES          | 11         | -        | -        | 45         | -        | -        | -         | -        | -        | 1          | -        | -        | 57            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 12         | -        | -        | 32         | -        | -        | 2         | -        | -        | 3          | -        | -        | 49            | -     |
| China Anti-Doping Agency  | CHINADA       | 23         | -        | -        | 19         | -        | -        | 2         | -        | -        | 4          | -        | -        | 48            | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -          | -        | -        | 40         | -        | -        | -         | -        | -        | 6          | -        | -        | 46            | -     |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 32         | -        | -        | 13         | -        | -        | -         | -        | -        | -          | -        | -        | 45            | -     |
| Poland Commission Against Doping in Sports                        | PANDA         | 26         | -        | -        | 10         | -        | -        | -         | -        | -        | 2          | -        | -        | 38            | -     |
| Japan Anti-Doping Agency  | JADA          | 12         | -        | -        | 17         | -        | -        | -         | -        | -        | -          | -        | -        | 29            | -     |
| Korea Anti-Doping Agency  | KADA          | 13         | -        | -        | 16         | -        | -        | -         | -        | -        | -          | -        | -        | 29            | -     |
| US Anti-Doping Agency   | USADA         | -          | -        | -        | 27         | -        | -        | -         | -        | -        | -          | -        | -        | 27            | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 20         | -        | -        | 6          | -        | -        | -         | -        | -        | -          | -        | -        | 26            | -     |
| Czech Anti-Doping Committee                                       | CADC          | 15         | -        | -        | 8          | -        | -        | -         | -        | -        | 2          | -        | -        | 25            | -     |
| Bulgarian Anti-doping Center                                      | BUL-NADO      | 12         | -        | -        | 10         | -        | -        | -         | -        | -        | 2          | -        | -        | 24            | -     |
| Chinese Sport Event Organizing Committee                          | 7             | 21         | 1        | 2        | -          | -        | -        | 2         | -        | -        | -          | -        | -        | 23            | 8.7%  |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | -          | -        | -        | 21         | -        | -        | -         | -        | -        | -          | -        | -        | 21            | -     |
| International Olympic Committee                                   | IOC           | 10         | -        | -        | 10         | -        | -        | -         | -        | -        | 1          | -        | -        | 21            | -     |
| World Anti-Doping Agency  | WADA-AMA      | -          | -        | -        | 12         | -        | -        | -         | -        | -        | 6          | -        | -        | 18            | -     |
| Belarus National Anti-Doping Agency                               | BNADA         | 8          | -        | -        | 10         | -        | 4        | -         | -        | -        | -          | -        | -        | 18            | 22.2% |
| Turkish Anti Doping Commission                                    | TADC          | -          | -        | -        | 15         | -        | -        | -         | -        | -        | -          | -        | -        | 15            | -     |
| Estonian Anti-Doping Agency                                       | EADA          | -          | -        | -        | 10         | -        | -        | -         | -        | -        | -          | -        | -        | 10            | -     |
| UK Anti-Doping  | UKAD          | -          | -        | -        | 5          | -        | -        | -         | -        | -        | -          | -        | -        | 5             | -     |
| Slovak Anti-Doping Agency   | SADA          | -          | -        | -        | 5          | -        | 1        | -         | -        | -        | -          | -        | -        | 5             | 20.0% |
| Agency for Anti-Doping Control of Bosnia and Herzegovina          | BIH-NADO      | -          | -        | -        | 4          | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Lithuanian Anti-Doping Agency                                     | LTU-NADO      | -          | -        | -        | 3          | -        | -        | -         | -        | -        | -          | -        | -        | 3             | -     |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO      | -          | -        | -        | 2          | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 2          | -        | -        | -          | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | -          | -        | -        | 2          | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Central Asia RADO   | RADOCA-RADO   | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
|   |               | <b>671</b> | <b>1</b> | <b>7</b> | <b>859</b> | <b>-</b> | <b>9</b> | <b>39</b> | <b>-</b> | <b>-</b> | <b>119</b> | <b>-</b> | <b>-</b> | <b>1688</b>   |       |

**Table 55: AIOWF Sport - Bobsleigh**

| Testing Authority (TA)                                 | ADAMS Code   | Urine      |          |          |            |          |          | Blood    |          |          |            |          |          | Total Samples | % AAF |
|--|--------------|------------|----------|----------|------------|----------|----------|----------|----------|----------|------------|----------|----------|---------------|-------|
|  |              | IC         |          |          | OOC        |          |          | IC       |          |          | OOC        |          |          |               |       |
|  |              | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples    | ATF      | AAF      |               |       |
| German National Anti-Doping Agency                     | NADA         | 22         | -        | -        | 92         | -        | -        | -        | -        | -        | 42         | -        | -        | 156           | -     |
| International Bobsleigh and Skeleton Federation        | IBSF         | 83         | -        | -        | 47         | -        | -        | -        | -        | -        | 19         | -        | -        | 149           | -     |
| US Anti-Doping Agency                                  | USADA        | 16         | -        | -        | 92         | -        | -        | -        | -        | -        | 9          | -        | -        | 117           | -     |
| Russian National Anti-Doping Organization              | RUSADA       | 16         | -        | 4        | 76         | -        | 2        | -        | -        | -        | 7          | -        | -        | 99            | 6.1%  |
| Canadian Centre for Ethics in Sport                    | CCES         | -          | -        | -        | 59         | -        | -        | -        | -        | -        | 12         | -        | -        | 71            | -     |
| Romanian National Anti-Doping Agency                   | ANAD-Romania | 12         | -        | -        | 27         | -        | -        | -        | -        | -        | 11         | -        | -        | 50            | -     |
| World Anti-Doping Agency                               | WADA-AMA     | -          | -        | -        | 14         | -        | -        | -        | -        | -        | 16         | -        | -        | 30            | -     |
| Antidoping Switzerland                                 | ADCH         | -          | -        | -        | 20         | -        | -        | -        | -        | -        | 8          | -        | -        | 28            | -     |
| UK Anti-Doping   | UKAD         | -          | -        | -        | 23         | -        | -        | -        | -        | -        | 4          | -        | -        | 27            | -     |
| National Anti-Doping Agency Austria GmbH               | NADA Austria | 12         | -        | -        | 9          | -        | -        | -        | -        | -        | -          | -        | -        | 21            | -     |
| Italian National Anti-Doping Agency                    | NADO ITALIA  | -          | -        | -        | 15         | -        | -        | -        | -        | -        | -          | -        | -        | 15            | -     |
| International Olympic Committee                        | IOC          | 10         | -        | -        | -          | -        | -        | -        | -        | -        | -          | -        | -        | 10            | -     |
| NADO Flanders  | NADOF        | -          | -        | -        | 8          | -        | -        | -        | -        | -        | -          | -        | -        | 8             | -     |
| Anti-Doping department of State Sports Medicine Centre | LAT-NADO     | -          | -        | -        | 7          | -        | -        | -        | -        | -        | -          | -        | -        | 7             | -     |
| Monaco Anti-Doping Committee                           | CMA Monaco   | -          | -        | -        | 4          | -        | -        | -        | -        | -        | 1          | -        | -        | 5             | -     |
| Czech Anti-Doping Committee                            | CADC         | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -          | -        | -        | 4             | -     |
| Japan Anti-Doping Agency                               | JADA         | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -          | -        | -        | 4             | -     |
| Netherlands Anti-Doping Authority                      | ADAN         | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -          | -        | -        | 3             | -     |
| Anti-Doping Agency of Serbia                           | ADAS         | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -          | -        | -        | 2             | -     |
|  |              | <b>175</b> | <b>-</b> | <b>4</b> | <b>502</b> | <b>-</b> | <b>2</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>129</b> | <b>-</b> | <b>-</b> | <b>806</b>    |       |



**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 56: AIOWF Sport - Curling**

| Testing Authority (TA)   | ADAMS Code    | Urine      |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF    |
|--|---------------|------------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|----------|
|  |               | IC         |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |          |
|  |               | Samples    | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |          |
| World Curling Federation   | WCF           | 42         | -        | -        | 14        | -        | -        | -        | -        | -        | -        | -        | -        | 56            | -        |
| Japan Anti-Doping Agency   | JADA          | 18         | -        | -        | 18        | -        | -        | -        | -        | -        | -        | -        | -        | 36            | -        |
| US Anti-Doping Agency  | USADA         | 12         | -        | -        | 13        | -        | -        | -        | -        | -        | -        | -        | -        | 25            | -        |
| Korea Anti-Doping Agency   | KADA          | 22         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 22            | -        |
| Canadian Centre for Ethics in Sport                              | CCES          | 12         | -        | -        | 3         | -        | -        | -        | -        | -        | -        | -        | -        | 15            | -        |
| German National Anti-Doping Agency                               | NADA          | 4          | -        | -        | 11        | -        | -        | -        | -        | -        | -        | -        | -        | 15            | -        |
| Chinese Sport Event Organizing Committee                         | 7             | 10         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -        |
| Swedish Sports Confederation                                     | RF            | 8          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -        |
| Antidoping Switzerland   | ADCH          | 8          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -        |
| China Anti-Doping Agency   | CHINADA       | 4          | -        | -        | 4         | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -        |
| Netherlands Anti-Doping Authority                                | ADAN          | -          | -        | -        | 7         | -        | -        | -        | -        | -        | -        | -        | -        | 7             | -        |
| International Olympic Committee                                  | IOC           | 6          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -        |
| Czech Anti-Doping Committee                                      | CADC          | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -        |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agenc | FINCIS/FINADA | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -        |
|  |               | <b>154</b> | <b>-</b> | <b>-</b> | <b>70</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>224</b>    | <b>-</b> |

**Table 57: AIOWF Sport - Ice Hockey**

| Testing Authority (TA)   | ADAMS Code    | Urine       |          |           |             |          |          | Blood     |          |          |            |          |          | Total Samples | % AAF    |
|--|---------------|-------------|----------|-----------|-------------|----------|----------|-----------|----------|----------|------------|----------|----------|---------------|----------|
|  |               | IC          |          |           | OOC         |          |          | IC        |          |          | OOC        |          |          |               |          |
|  |               | Samples     | ATF      | AAF       | Samples     | ATF      | AAF      | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |               |          |
| German National Anti-Doping Agency                               | NADA          | 118         | -        | 4         | 340         | -        | -        | -         | -        | -        | 68         | -        | -        | 526           | 0.8%     |
| International Ice Hockey Federation                              | IIHF          | 294         | -        | 1         | 60          | -        | -        | 4         | -        | -        | 38         | -        | -        | 396           | 0.3%     |
| Swedish Sports Confederation                                     | RF            | 141         | -        | 3         | 221         | -        | 2        | -         | -        | -        | -          | -        | -        | 362           | 1.4%     |
| Kontinental Hockey League  | KHL           | 243         | -        | 7         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 243           | 2.9%     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agenc | FINCIS/FINADA | 98          | -        | -         | 110         | -        | -        | 6         | -        | -        | 14         | -        | -        | 228           | -        |
| Anti-Doping Norway   | ADN           | 85          | -        | -         | 59          | -        | -        | -         | -        | -        | -          | -        | -        | 144           | -        |
| Antidoping Switzerland   | ADCH          | 72          | -        | -         | 70          | 1        | -        | -         | -        | -        | -          | -        | -        | 142           | -        |
| Japan Anti-Doping Agency   | JADA          | 21          | -        | -         | 108         | -        | -        | -         | -        | -        | -          | -        | -        | 129           | -        |
| French Anti-Doping Agency  | AFLD-NADO     | 90          | -        | 1         | 31          | -        | -        | -         | -        | -        | -          | -        | -        | 121           | 0.8%     |
| Russian National Anti-Doping Organization                        | RUSADA        | 10          | -        | -         | 75          | -        | 1        | -         | -        | -        | 10         | -        | -        | 95            | 1.1%     |
| Poland Commission Against Doping in Sports                       | PANDA         | 70          | -        | 4         | 14          | -        | -        | -         | -        | -        | 10         | -        | -        | 94            | 4.3%     |
| Anti-Doping Denmark  | ADD           | 38          | -        | -         | 34          | -        | 1        | -         | -        | -        | 6          | -        | -        | 78            | 1.3%     |
| Italian National Anti-Doping Agency                              | NADO ITALIA   | 64          | 4        | 1         | 7           | 1        | -        | -         | -        | -        | 4          | -        | -        | 75            | 1.3%     |
| Czech Anti-Doping Committee                                      | CADC          | 48          | -        | 1         | 15          | -        | -        | -         | -        | -        | 3          | -        | -        | 66            | 1.5%     |
| Canadian Centre for Ethics in Sport                              | CCES          | -           | -        | -         | 53          | -        | -        | -         | -        | -        | -          | -        | -        | 53            | -        |
| National Anti-Doping Agency Austria GmbH                         | NADA Austria  | 4           | -        | -         | 44          | -        | -        | -         | -        | -        | -          | -        | -        | 48            | -        |
| Korea Anti-Doping Agency   | KADA          | 28          | -        | -         | 16          | -        | -        | -         | -        | -        | -          | -        | -        | 44            | -        |
| Romanian National Anti-Doping Agency                             | ANAD-Romania  | 39          | -        | -         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 41            | -        |
| Sports Authority of Thailand                                     | THA-NADO      | -           | -        | -         | 40          | -        | -        | -         | -        | -        | -          | -        | -        | 40            | -        |
| Chinese Sport Event Organizing Committee                         | 7             | 28          | 1        | -         | -           | -        | -        | 4         | -        | -        | -          | -        | -        | 32            | -        |
| US Anti-Doping Agency  | USADA         | -           | -        | -         | 31          | -        | -        | -         | -        | -        | -          | -        | -        | 31            | -        |
| Turkish Anti Doping Commission                                   | TADC          | 20          | -        | 2         | 11          | -        | -        | -         | -        | -        | -          | -        | -        | 31            | 6.5%     |
| Netherlands Anti-Doping Authority                                | ADAN          | 8           | -        | 1         | 22          | -        | -        | -         | -        | -        | -          | -        | -        | 30            | 3.3%     |
| NADO Flanders  | NADOF         | 24          | -        | 2         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 24            | 8.3%     |
| China Anti-Doping Agency   | CHINADA       | 20          | -        | 1         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 20            | 5.0%     |
| Hungarian Anti-Doping Agency                                     | HUNADO        | 16          | -        | -         | 4           | -        | -        | -         | -        | -        | -          | -        | -        | 20            | -        |
| Slovak Anti-Doping Agency  | SADA          | 18          | -        | 1         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 18            | 5.6%     |
| French Community of Belgium NADO                                 | BEL-CFWB      | 18          | -        | 3         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 18            | 16.7%    |
| Kazakhstan National Anti-Doping Centre                           | KAZ-NADO      | 8           | -        | -         | 9           | -        | -        | -         | -        | -        | -          | -        | -        | 17            | -        |
| International Olympic Committee                                  | IOC           | 16          | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 16            | -        |
| Italian Ministry of Health Departement                           | CVD-Italia    | 16          | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 16            | -        |
| South African Institute for Drug-Free Sport                      | SAIDS         | 8           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 8             | -        |
| Anti-Doping Agency of Serbia                                     | ADAS          | 6           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 6             | -        |
| Anti-Doping department of State Sports Medicine Centre           | LAT-NADO      | -           | -        | -         | 5           | -        | -        | -         | -        | -        | -          | -        | -        | 5             | -        |
| German Ice Hockey League   | GER-IHL       | 4           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -        |
| Belarus National Anti-Doping Agency                              | BNADA         | -           | -        | -         | 3           | -        | -        | -         | -        | -        | -          | -        | -        | 3             | -        |
| Portugal Anti-Doping Agency                                      | ADoP          | -           | -        | -         | 3           | -        | -        | -         | -        | -        | -          | -        | -        | 3             | -        |
| International Masters Games Association                          | IMGA          | 2           | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -        |
|  |               | <b>1675</b> | <b>5</b> | <b>32</b> | <b>1387</b> | <b>2</b> | <b>4</b> | <b>14</b> | <b>-</b> | <b>-</b> | <b>153</b> | <b>-</b> | <b>-</b> | <b>3229</b>   | <b>-</b> |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 58: AIOWF Sport - Luge**

| Testing Authority (TA)                                 | ADAMS Code   | Urine     |          |          |            |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|--|--------------|-----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|  |              | IC        |          |          | OOC        |          |          | IC       |          |          | OOC      |          |          |               |       |
|  |              | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| International Luge Federation                          | FIL          | 61        | -        | -        | 33         | -        | -        | -        | -        | -        | -        | -        | -        | 94            | -     |
| German National Anti-Doping Agency                     | NADA         | -         | -        | -        | 40         | -        | -        | -        | -        | -        | 9        | -        | -        | 49            | -     |
| US Anti-Doping Agency                                  | USADA        | 12        | -        | -        | 30         | -        | -        | -        | -        | -        | -        | -        | -        | 42            | -     |
| Russian National Anti-Doping Organization              | RUSADA       | 9         | -        | -        | 30         | -        | -        | -        | -        | -        | -        | -        | -        | 39            | -     |
| National Anti-Doping Agency Austria GmbH               | NADA Austria | -         | -        | -        | 19         | -        | -        | -        | -        | -        | -        | -        | -        | 19            | -     |
| Canadian Centre for Ethics in Sport                    | CCEC         | -         | -        | -        | 12         | -        | -        | -        | -        | -        | -        | -        | -        | 12            | -     |
| Italian National Anti-Doping Agency                    | NADO ITALIA  | -         | -        | -        | 10         | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -     |
| Czech Anti-Doping Committee                            | CADC         | 4         | -        | 1        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | 25.0% |
| Anti-Doping department of State Sports Medicine Centre | LAT-NADO     | -         | -        | -        | 4          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| International Olympic Committee                        | IOC          | 4         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Anti-Doping Agency of Serbia                           | ADAS         | -         | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Bulgarian Anti-doping Center                           | BUL-NADO     | -         | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Japan Anti-Doping Agency                               | JADA         | 2         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Antidoping Switzerland                                 | ADCH         | -         | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|  |              | <b>92</b> | <b>-</b> | <b>1</b> | <b>183</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>9</b> | <b>-</b> | <b>-</b> | <b>284</b>    |       |

**Table 59: AIOWF Sport - Skating**

| Testing Authority (TA)  | ADAMS Code    | Urine       |          |           |             |           |          | Blood     |          |          |            |          |          | Total Samples | % AAF |
|---|---------------|-------------|----------|-----------|-------------|-----------|----------|-----------|----------|----------|------------|----------|----------|---------------|-------|
|   |               | IC          |          |           | OOB         |           |          | IC        |          |          | OOB        |          |          |               |       |
|   |               | Samples     | ATF      | AAF       | Samples     | ATF       | AAF      | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |               |       |
| International Skating Union                                       | ISU           | 764         | 2        | 10        | 224         | 2         | -        | 32        | -        | -        | 9          | -        | -        | 1029          | 1.0%  |
| German National Anti-Doping Agency                                | NADA          | 55          | -        | -         | 228         | 1         | -        | 12        | -        | -        | 38         | -        | -        | 333           | -     |
| China Anti-Doping Agency  | CHINADA       | 76          | 2        | -         | 147         | 6         | -        | 5         | -        | -        | 28         | -        | -        | 256           | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 106         | -        | 1         | 98          | -         | -        | -         | -        | -        | 31         | -        | -        | 235           | 0.4%  |
| Japan Anti-Doping Agency  | JADA          | 74          | -        | -         | 143         | -         | -        | -         | -        | -        | 4          | -        | -        | 221           | -     |
| US Anti-Doping Agency   | USADA         | 73          | -        | -         | 110         | 1         | 1        | -         | -        | -        | 7          | -        | -        | 190           | 0.5%  |
| Chinese Sport Event Organizing Committee                          | 7             | 149         | 2        | -         | -           | -         | -        | 16        | -        | -        | -          | -        | -        | 165           | -     |
| Poland Commission Against Doping in Sports                        | PANDA         | 48          | -        | -         | 72          | -         | -        | 5         | -        | -        | 20         | -        | -        | 145           | -     |
| Russian National Anti-Doping Organization                         | RUSADA        | 77          | -        | 4         | 62          | 1         | -        | -         | -        | -        | -          | -        | -        | 139           | 2.9%  |
| Canadian Centre for Ethics in Sport                               | CCES          | 26          | -        | -         | 99          | -         | -        | -         | -        | -        | 9          | -        | -        | 134           | -     |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | 98          | -        | 6         | 30          | -         | -        | 4         | -        | -        | -          | -        | -        | 132           | 4.5%  |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 26          | -        | -         | 61          | -         | -        | 24        | -        | -        | -          | -        | -        | 111           | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 25          | -        | -         | 43          | -         | -        | -         | -        | -        | 8          | -        | -        | 76            | -     |
| Anti-Doping Norway  | ADN           | 16          | -        | -         | 46          | -         | -        | -         | -        | -        | 11         | -        | -        | 73            | -     |
| Korea Anti-Doping Agency  | KADA          | 46          | -        | -         | 16          | -         | -        | -         | -        | -        | -          | -        | -        | 62            | -     |
| International Olympic Committee                                   | IOC           | 16          | -        | -         | 14          | -         | -        | -         | -        | -        | 1          | -        | -        | 31            | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | 10          | -        | -         | 15          | -         | -        | -         | -        | -        | 1          | -        | -        | 26            | -     |
| World Anti-Doping Agency  | WADA-AMA      | -           | -        | -         | 22          | -         | 1        | -         | -        | -        | 3          | -        | -        | 25            | 4.0%  |
| Swedish Sports Confederation                                      | RF            | 6           | -        | -         | 11          | -         | -        | -         | -        | -        | 4          | -        | -        | 21            | -     |
| National federations in China                                     | 6             | -           | -        | -         | 21          | -         | 1        | -         | -        | -        | -          | -        | -        | 21            | 4.8%  |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | 6           | -        | -         | 12          | -         | -        | -         | -        | -        | -          | -        | -        | 18            | -     |
| Belarus National Anti-Doping Agency                               | BNADA         | 4           | -        | -         | 12          | -         | 1        | -         | -        | -        | -          | -        | -        | 16            | 6.3%  |
| UK Anti-Doping  | UKAD          | -           | -        | -         | 14          | -         | -        | -         | -        | -        | -          | -        | -        | 14            | -     |
| Chilean National Anti-Doping Commission                           | CHI-NADO      | 6           | -        | -         | 8           | -         | -        | -         | -        | -        | -          | -        | -        | 14            | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | -           | -        | -         | 13          | -         | -        | -         | -        | -        | -          | -        | -        | 13            | -     |
| Anti-Doping Singapore   | ADS           | 6           | -        | -         | 6           | -         | -        | -         | -        | -        | -          | -        | -        | 12            | -     |
| Czech Anti-Doping Committee                                       | CADC          | 8           | -        | 1         | 3           | -         | -        | -         | -        | -        | -          | -        | -        | 11            | 9.1%  |
| NADO Flanders   | NADOF         | 6           | -        | -         | 4           | -         | -        | -         | -        | -        | -          | -        | -        | 10            | -     |
| Turkish Anti Doping Commission                                    | TADC          | 8           | -        | -         | -           | -         | -        | -         | -        | -        | -          | -        | -        | 8             | -     |
| Portugal Anti-Doping Agency                                       | ADoP          | 8           | -        | -         | -           | -         | -        | -         | -        | -        | -          | -        | -        | 8             | -     |
| International University Sport Federation                         | FISU          | 8           | -        | -         | -           | -         | -        | -         | -        | -        | -          | -        | -        | 8             | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 3           | -        | -         | 4           | -         | -        | -         | -        | -        | -          | -        | -        | 7             | -     |
| Provincial Sports Bureau in China                                 | 1             | -           | -        | -         | 5           | -         | -        | -         | -        | -        | -          | -        | -        | 5             | -     |
| Australian Sports Anti-Doping Authority                           | ASADA         | 4           | -        | -         | -           | -         | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Indonesian Anti-Doping Agency                                     | INADA         | 4           | -        | -         | -           | -         | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Portuguese Skating Federation                                     | FPP           | 4           | -        | -         | -           | -         | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Ecuador NADO  | ECU-NADO      | 4           | -        | -         | -           | -         | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 4           | -        | 1         | -           | -         | -        | -         | -        | -        | -          | -        | -        | 4             | 25.0% |
| Estonian Anti-Doping Agency                                       | EADA          | -           | -        | -         | 3           | -         | -        | -         | -        | -        | -          | -        | -        | 3             | -     |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC       | -           | -        | -         | 3           | -         | -        | -         | -        | -        | -          | -        | -        | 3             | -     |
| Drug Free Sport New Zealand                                       | DFSNZ         | 2           | -        | -         | -           | -         | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| South African Institute for Drug-Free Sport                       | SAIDS         | 2           | -        | -         | -           | -         | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Slovak Anti-Doping Agency   | SADA          | -           | -        | -         | 2           | -         | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 2           | -        | -         | -           | -         | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Antidoping Switzerland  | ADCH          | -           | -        | -         | 1           | -         | -        | -         | -        | -        | 1          | -        | -        | 2             | -     |
| Bulgarian Anti-doping Center                                      | BUL-NADO      | -           | -        | -         | 1           | -         | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | -           | -        | -         | 1           | -         | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| Venezuela NADO  | VEN-NADO      | -           | -        | -         | 1           | -         | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| Sports Authority of Thailand                                      | THA-NADO      | -           | -        | -         | 1           | -         | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| Colombian NADO  | COL-NADO      | -           | -        | -         | 1           | -         | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| Luxembourg NADO   | ALAD          | -           | -        | -         | 1           | -         | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
|   |               | <b>1780</b> | <b>6</b> | <b>23</b> | <b>1558</b> | <b>11</b> | <b>4</b> | <b>98</b> | <b>-</b> | <b>-</b> | <b>175</b> | <b>-</b> | <b>-</b> | <b>3611</b>   |       |

**Table 60: AIOWF Sport - Skiing**

| Testing Authority (TA)   | ADAMS Code    | Urine       |          |          |             |          |          | Blood     |          |          |            |          |          | Total Samples | % AAF |
|--|---------------|-------------|----------|----------|-------------|----------|----------|-----------|----------|----------|------------|----------|----------|---------------|-------|
|  |               | IC          |          |          | OOC         |          |          | IC        |          |          | OOC        |          |          |               |       |
|  |               | Samples     | ATF      | AAF      | Samples     | ATF      | AAF      | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |               |       |
| International Ski Federation   | FIS           | 582         | 1        | -        | 418         | -        | -        | 6         | -        | -        | 247        | -        | -        | 1253          | -     |
| Anti-Doping Norway   | ADN           | 42          | -        | -        | 231         | -        | 1        | -         | -        | -        | 63         | -        | -        | 336           | 0.3%  |
| Antidoping Switzerland   | ADCH          | 38          | -        | -        | 240         | 3        | -        | -         | -        | -        | 48         | -        | -        | 326           | -     |
| German National Anti-Doping Agency   | NADA          | 29          | -        | -        | 210         | -        | -        | 9         | -        | -        | 17         | -        | -        | 265           | -     |
| US Anti-Doping Agency  | USADA         | 115         | -        | -        | 134         | -        | 1        | -         | -        | -        | 8          | -        | -        | 257           | 0.4%  |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency            | FINCIS/FINADA | 71          | -        | -        | 163         | -        | -        | 4         | -        | -        | 18         | -        | -        | 256           | -     |
| Swedish Sports Confederation   | RF            | 44          | -        | -        | 180         | -        | 2        | -         | -        | -        | 23         | -        | -        | 247           | 0.8%  |
| Russian National Anti-Doping Organization                                    | RUSADA        | 44          | -        | 2        | 148         | -        | 2        | -         | -        | -        | 39         | -        | -        | 231           | 1.7%  |
| Italian National Anti-Doping Agency  | NADO ITALIA   | 77          | -        | -        | 115         | -        | -        | 8         | -        | -        | 1          | -        | -        | 201           | -     |
| National Anti-Doping Agency Austria GmbH                                     | NADA Austria  | 12          | -        | -        | 158         | -        | -        | 4         | -        | -        | 24         | -        | -        | 198           | -     |
| Canadian Centre for Ethics in Sport  | CCES          | 45          | -        | 2        | 112         | -        | -        | -         | -        | -        | 5          | -        | -        | 162           | 1.2%  |
| Japan Anti-Doping Agency   | JADA          | 37          | -        | -        | 117         | -        | -        | -         | -        | -        | -          | -        | -        | 154           | -     |
| Chinese Sport Event Organizing Committee                                     | 7             | 104         | 2        | -        | -           | -        | -        | 12        | -        | -        | -          | -        | -        | 116           | -     |
| China Anti-Doping Agency   | CHINADA       | 63          | 3        | -        | 36          | 1        | -        | 3         | -        | -        | 6          | -        | -        | 108           | -     |
| International Olympic Committee  | IOC           | 35          | -        | -        | 33          | -        | -        | -         | -        | -        | 2          | -        | -        | 70            | -     |
| Poland Commission Against Doping in Sports                                   | PANDA         | 36          | -        | -        | 24          | -        | -        | -         | -        | -        | 6          | -        | -        | 66            | -     |
| Korea Anti-Doping Agency   | KADA          | 45          | -        | -        | 12          | -        | -        | -         | -        | -        | -          | -        | -        | 57            | -     |
| Czech Anti-Doping Committee  | CADC          | 39          | -        | -        | 14          | -        | -        | -         | -        | -        | -          | -        | -        | 53            | -     |
| French Anti-Doping Agency  | AFLD-NADO     | 22          | -        | -        | 28          | -        | -        | -         | -        | -        | -          | -        | -        | 50            | -     |
| Kazakhstan National Anti-Doping Centre                                       | KAZ-NADO      | 45          | -        | -        | 4           | -        | -        | -         | -        | -        | -          | -        | -        | 49            | -     |
| Estonian Anti-Doping Agency  | EADA          | 6           | -        | -        | 34          | -        | 1        | -         | -        | -        | -          | -        | -        | 40            | 2.5%  |
| World Anti-Doping Agency   | WADA-AMA      | -           | -        | -        | 29          | -        | -        | -         | -        | -        | 6          | -        | -        | 35            | -     |
| Turkish Anti Doping Commission   | TADC          | 19          | -        | -        | 10          | -        | -        | -         | -        | -        | -          | -        | -        | 29            | -     |
| Romanian National Anti-Doping Agency   | ANAD-Romania  | -           | -        | -        | 29          | -        | -        | -         | -        | -        | -          | -        | -        | 29            | -     |
| Italian Ministry of Health Departement                                       | CVD-Italia    | 22          | -        | -        | -           | -        | -        | -         | -        | -        | -          | -        | -        | 22            | -     |
| Bulgarian Anti-doping Center   | BUL-NADO      | 13          | -        | -        | 7           | -        | -        | -         | -        | -        | -          | -        | -        | 20            | -     |
| Belarus National Anti-Doping Agency  | BNADA         | -           | -        | -        | 15          | -        | 2        | -         | -        | -        | 3          | -        | -        | 18            | 11.1% |
| Military Sport Department in China   | 4             | -           | -        | -        | 11          | 2        | -        | -         | -        | -        | -          | -        | -        | 11            | -     |
| Agency for Anti-Doping Control of Bosnia and Herzegovina                     | BIH-NADO      | -           | -        | -        | 11          | -        | -        | -         | -        | -        | -          | -        | -        | 11            | -     |
| Hungarian Anti-Doping Agency   | HUNADO        | -           | -        | -        | 10          | -        | -        | -         | -        | -        | -          | -        | -        | 10            | -     |
| Andorra National Anti-Doping Commission                                      | AGAD          | -           | -        | -        | 9           | -        | -        | -         | -        | -        | -          | -        | -        | 9             | -     |
| Monaco Anti-Doping Committee   | CMA Monaco    | -           | -        | -        | 6           | -        | -        | -         | -        | -        | 2          | -        | -        | 8             | -     |
| Australian Sports Anti-Doping Authority                                      | ASADA         | 8           | -        | -        | -           | -        | -        | -         | -        | -        | -          | -        | -        | 8             | -     |
| Slovenian Antidoping Organization  | SLOADO        | -           | -        | -        | 4           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| UK Anti-Doping   | UKAD          | -           | -        | -        | 3           | -        | -        | -         | -        | -        | 1          | -        | -        | 4             | -     |
| Drug Free Sport New Zealand  | DFSNZ         | -           | -        | -        | 4           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Anti-Doping Agency of Serbia   | ADAS          | -           | -        | -        | 4           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Provincial Sports Bureau in China  | 1             | -           | -        | -        | 3           | 1        | -        | -         | -        | -        | -          | -        | -        | 3             | -     |
| International Sports Federation for Athletes with an Intellectual Disability | INAS          | 2           | -        | -        | -           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| NADO Flanders  | NADOF         | -           | -        | -        | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| French Community of Belgium NADO   | BEL-CFWB      | -           | -        | -        | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Netherlands Anti-Doping Authority  | ADAN          | -           | -        | -        | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Portugal Anti-Doping Agency  | ADoP          | 2           | -        | -        | -           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Anti-Doping department of State Sports Medicine Centre                       | LAT-NADO      | -           | -        | -        | 1           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| Luxembourg NADO  | ALAD          | -           | -        | -        | 1           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| Slovak Anti-Doping Agency  | SADA          | -           | -        | -        | 1           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| Spain National Anti-Doping Agency  | ESP-NADO      | -           | -        | -        | 1           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
|  |               | <b>1597</b> | <b>6</b> | <b>4</b> | <b>2576</b> | <b>7</b> | <b>9</b> | <b>46</b> | <b>-</b> | <b>-</b> | <b>519</b> | <b>-</b> | <b>-</b> | <b>4738</b>   |       |

**Table 61: ARISF Sport - Air Sports**

| Testing Authority (TA)             | ADAMS Code | Urine     |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|------------------------------------|------------|-----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|                                    |            | IC        |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|                                    |            | Samples   | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| French Anti-Doping Agency          | AFLD-NADO  | 31        | -        | -        | 26        | -        | -        | -        | -        | -        | -        | -        | -        | 57            | -     |
| World Air Sports Federation        | FAI        | 20        | -        | -        | 15        | -        | -        | -        | -        | -        | -        | -        | -        | 35            | -     |
| German National Anti-Doping Agency | NADA       | 8         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -     |
| Anti-Doping Norway                 | ADN        | 6         | -        | 1        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | 17%   |
| Swedish Sports Confederation       | RF         | 6         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Czech Anti-Doping Committee        | CADC       | 4         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Lithuanian Anti-Doping Agency      | LTU-NADO   | 3         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Anti-Doping Agency of Serbia       | ADAS       | 2         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Indonesian Anti-Doping Agency      | INADA      | 2         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Sports Authority of Thailand       | THA-NADO   | 1         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|                                    |            | <b>83</b> | <b>-</b> | <b>1</b> | <b>41</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>124</b>    |       |

**Table 62: ARISF Sport - American Football**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |           |            |          |          | Blood     |          |          |           |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|-----------|------------|----------|----------|-----------|----------|----------|-----------|----------|----------|---------------|-------|
|   |               | IC         |          |           | OOC        |          |          | IC        |          |          | OOC       |          |          |               |       |
|   |               | Samples    | ATF      | AAF       | Samples    | ATF      | AAF      | Samples   | ATF      | AAF      | Samples   | ATF      | AAF      |               |       |
| Professional League   | -             | 376        | -        | 17        | 81         | -        | 4        | 9         | -        | -        | 35        | -        | -        | 501           | 4.2%  |
| Swedish Sports Confederation                                      | RF            | 57         | -        | 4         | 77         | -        | 1        | -         | -        | -        | -         | -        | -        | 134           | 3.7%  |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 45         | -        | 1         | 60         | -        | -        | 4         | -        | -        | 7         | -        | -        | 116           | 0.9%  |
| Mexican National Anti-Doping Committee                            | MEX-NADO      | 104        | -        | 24        | -          | -        | -        | -         | -        | -        | -         | -        | -        | 104           | 23.1% |
| Canadian Centre for Ethics in Sport                               | CCES          | 16         | -        | -         | 67         | -        | 2        | -         | -        | -        | -         | -        | -        | 83            | 2.4%  |
| International Federation of American Football                     | IFAF          | 10         | -        | 1         | 34         | -        | -        | 1         | -        | -        | 1         | -        | -        | 46            | 2.2%  |
| Anti-Doping Denmark   | ADD           | 20         | -        | -         | 23         | -        | -        | -         | -        | -        | -         | -        | -        | 43            | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | 6          | -        | -         | 26         | -        | 1        | -         | -        | -        | 8         | -        | -        | 40            | 2.5%  |
| Anti-Doping Norway  | ADN           | 29         | -        | -         | 10         | -        | 1        | -         | -        | -        | -         | -        | -        | 39            | 2.6%  |
| French Anti-Doping Agency   | AFLD-NADO     | 4          | -        | -         | 31         | -        | -        | -         | -        | -        | -         | -        | -        | 35            | -     |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 29         | -        | 1         | -          | -        | -        | -         | -        | -        | -         | -        | -        | 29            | 3.4%  |
| German National Anti-Doping Agency                                | NADA          | 24         | -        | 1         | -          | -        | -        | -         | -        | -        | -         | -        | -        | 24            | 4.2%  |
| Anti-Doping Agency of Serbia                                      | ADAS          | 20         | -        | 2         | -          | -        | -        | -         | -        | -        | -         | -        | -        | 20            | 10.0% |
| Turkish Anti Doping Commission                                    | TADC          | 14         | -        | -         | -          | -        | -        | -         | -        | -        | -         | -        | -        | 14            | -     |
| Japan Anti-Doping Agency  | JADA          | 13         | -        | -         | -          | -        | -        | -         | -        | -        | -         | -        | -        | 13            | -     |
| Antidoping Switzerland  | ADCH          | 12         | -        | 1         | -          | -        | -        | -         | -        | -        | -         | -        | -        | 12            | 8.3%  |
| Czech Anti-Doping Committee                                       | CADC          | 8          | -        | -         | 2          | -        | -        | -         | -        | -        | -         | -        | -        | 10            | -     |
| US Anti-Doping Agency   | USADA         | -          | -        | -         | 5          | -        | -        | -         | -        | -        | -         | -        | -        | 5             | -     |
| UK Anti-Doping  | UKAD          | 4          | -        | -         | -          | -        | -        | -         | -        | -        | -         | -        | -        | 4             | -     |
|   |               | <b>791</b> | <b>-</b> | <b>52</b> | <b>416</b> | <b>-</b> | <b>9</b> | <b>14</b> | <b>-</b> | <b>-</b> | <b>51</b> | <b>-</b> | <b>-</b> | <b>1272</b>   |       |

**Table 63: ARISF Sport - Automobile**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |           |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |               | IC         |          |           | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |               | Samples    | ATF      | AAF       | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| International Automobile Federation                               | FIA           | 77         | -        | -         | 11        | -        | -        | -        | -        | -        | -        | -        | -        | 88            | -     |
| UK Anti-Doping  | UKAD          | 57         | -        | 2         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 57            | 3.5%  |
| Portugal Anti-Doping Agency                                       | AdoP          | 51         | -        | 2         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 51            | 3.9%  |
| French Anti-Doping Agency   | AFLD-NADO     | 41         | -        | 1         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 41            | 2.4%  |
| NADO Flanders   | NADOF         | 35         | -        | -         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 35            | -     |
| German National Anti-Doping Agency                                | NADA          | 23         | -        | -         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 23            | -     |
| Brazilian Automobile Confederation                                | BRA-CBAU      | 23         | -        | 1         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 23            | 4.3%  |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 12         | -        | 1         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 12            | 8%    |
| French Community of Belgium NADO                                  | BEL-CFWB      | 12         | -        | 1         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 12            | 8.3%  |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 12         | -        | -         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 12            | -     |
| Sport Ireland   | SI            | 8          | -        | -         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -     |
| Czech Anti-Doping Committee                                       | CADC          | 8          | -        | 1         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 8             | 12.5% |
| Uruguay Anti-Doping   | URU-NADO      | 6          | -        | -         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO      | 6          | -        | 2         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | 33.3% |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 4          | -        | -         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Colombian NADO  | COL-NADO      | 4          | -        | -         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 4          | -        | 1         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | 25%   |
| Netherlands Anti-Doping Authority                                 | ADAN          | 3          | -        | -         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Japan Anti-Doping Agency  | JADA          | 2          | -        | -         | -         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Luxembourg NADO   | ALAD          | -          | -        | -         | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | -          | -        | -         | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Anti-Doping Commission of Malta                                   | MLT-NADO      | -          | -        | -         | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|   |               | <b>388</b> | <b>-</b> | <b>12</b> | <b>14</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>402</b>    |       |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 64: ARISF Sport - Bandy**

| Testing Authority (TA)  | ADAMS Code    | Urine     |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|---------------|-----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |               | IC        |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |               | Samples   | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| International Federation of Bandy                                 | FIB           | 36        | -        | 3        | 20        | -        | -        | -        | -        | -        | -        | -        | -        | 56            | 5.4%  |
| Swedish Sports Confederation                                      | RF            | 20        | -        | 1        | 23        | -        | -        | -        | -        | -        | -        | -        | -        | 43            | 2.3%  |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 8         | -        | -        | 9         | -        | -        | 2        | -        | -        | -        | -        | -        | 19            | -     |
| Anti-Doping Norway  | ADN           | 6         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
|   |               | <b>70</b> | <b>-</b> | <b>4</b> | <b>52</b> | <b>-</b> | <b>-</b> | <b>2</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>124</b>    |       |

**Table 65: ARISF Sport - Baseball**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |           |            |          |           | Blood    |          |          |           |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|-----------|------------|----------|-----------|----------|----------|----------|-----------|----------|----------|---------------|-------|
|   |               | IC         |          |           | OOC        |          |           | IC       |          |          | OOC       |          |          |               |       |
|   |               | Samples    | ATF      | AAF       | Samples    | ATF      | AAF       | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      |               |       |
| Mexican League Baseball   | MEX-BASL      | 105        | -        | 14        | 163        | -        | 15        | -        | -        | -        | -         | -        | -        | 268           | 10.8% |
| World Baseball Softball Confederation                             | WBSC          | 167        | -        | 12        | 22         | -        | -         | -        | -        | -        | -         | -        | -        | 189           | 6.3%  |
| Venezuelan Professional Baseball League                           | VEN-ProBB     | 111        | -        | 6         | 4          | -        | -         | -        | -        | -        | -         | -        | -        | 115           | 5.2%  |
| German National Anti-Doping Agency                                | NADA          | 17         | -        | 2         | 55         | -        | -         | -        | -        | -        | 1         | -        | -        | 73            | 2.7%  |
| Australian Sports Anti-Doping Authority                           | ASADA         | 25         | -        | 5         | 12         | -        | 1         | 3        | -        | -        | 13        | -        | -        | 53            | 11.3% |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 44         | -        | -         | 4          | -        | -         | -        | -        | -        | -         | -        | -        | 48            | -     |
| Korea Anti-Doping Agency  | KADA          | 28         | -        | -         | 6          | -        | -         | -        | -        | -        | -         | -        | -        | 34            | -     |
| Mexican National Anti-Doping Committee                            | MEX-NADO      | -          | -        | -         | 31         | -        | 6         | -        | -        | -        | -         | -        | -        | 31            | 19.4% |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | -          | -        | -         | 30         | -        | -         | -        | -        | -        | -         | -        | -        | 30            | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 16         | -        | 1         | 10         | -        | -         | -        | -        | -        | -         | -        | -        | 26            | 3.8%  |
| Japan Anti-Doping Agency  | JADA          | 25         | -        | -         | -          | -        | -         | -        | -        | -        | -         | -        | -        | 25            | -     |
| Czech Anti-Doping Committee                                       | CADC          | 12         | -        | -         | 7          | -        | -         | -        | -        | -        | -         | -        | -        | 19            | -     |
| Canadian Centre for Ethics in Sport                               | CCES          | 2          | -        | -         | 16         | -        | -         | -        | -        | -        | -         | -        | -        | 18            | -     |
| Confederation of European Baseball                                | CEB           | 17         | -        | -         | -          | -        | -         | -        | -        | -        | -         | -        | -        | 17            | -     |
| China Anti-Doping Agency  | CHINADA       | 12         | -        | -         | -          | -        | -         | 1        | -        | -        | -         | -        | -        | 13            | -     |
| Swedish Sports Confederation                                      | RF            | 5          | -        | -         | 4          | -        | 1         | -        | -        | -        | -         | -        | -        | 9             | 11.1% |
| Central American RADO   | RADO-CAM      | -          | -        | -         | 6          | -        | -         | -        | -        | -        | -         | -        | -        | 6             | -     |
| French Community of Belgium NADO                                  | BEL-CFWB      | 6          | -        | -         | -          | -        | -         | -        | -        | -        | -         | -        | -        | 6             | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 6          | -        | -         | -          | -        | -         | -        | -        | -        | -         | -        | -        | 6             | -     |
| Italian Ministry of Health Departement                            | CVD-Italia    | 5          | -        | -         | -          | -        | -         | -        | -        | -        | -         | -        | -        | 5             | -     |
| Portugal Anti-Doping Agency                                       | ADoP          | -          | -        | -         | 4          | -        | -         | -        | -        | -        | -         | -        | -        | 4             | -     |
| Turkish Anti Doping Commission                                    | TADC          | 4          | -        | -         | -          | -        | -         | -        | -        | -        | -         | -        | -        | 4             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -          | -        | -         | 4          | -        | -         | -        | -        | -        | -         | -        | -        | 4             | -     |
| Federacion Dominicana de Medicina del Deporte                     | FEDOMEDE      | -          | -        | -         | 4          | -        | -         | -        | -        | -        | -         | -        | -        | 4             | -     |
| Indonesian Anti-Doping Agency                                     | INADA         | 3          | -        | -         | -          | -        | -         | -        | -        | -        | -         | -        | -        | 3             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 2          | -        | -         | -          | -        | -         | -        | -        | -        | -         | -        | -        | 2             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | -          | -        | -         | -          | -        | -         | -        | -        | -        | 2         | -        | -        | 2             | -     |
| Provincial Sports Bureau in China                                 | 1             | -          | -        | -         | 1          | -        | -         | -        | -        | -        | -         | -        | -        | 1             | -     |
| Poland Commission Against Doping in Sports                        | PANDA         | 1          | -        | -         | -          | -        | -         | -        | -        | -        | -         | -        | -        | 1             | -     |
|   |               | <b>613</b> | <b>-</b> | <b>40</b> | <b>383</b> | <b>-</b> | <b>23</b> | <b>4</b> | <b>-</b> | <b>-</b> | <b>16</b> | <b>-</b> | <b>-</b> | <b>1016</b>   |       |

**Table 66: ARISF Sport - Basque Pelota**

| Testing Authority (TA)                    | ADAMS Code | Urine     |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|------------|-----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |            | IC        |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |            | Samples   | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| International Federation of Basque Pelota | FIPV       | 15        | -        | -        | 16        | -        | -        | -        | -        | -        | -        | -        | -        | 31            | -     |
| Mexican National Anti-Doping Committee    | MEX-NADO   | -         | -        | -        | 18        | -        | 1        | -        | -        | -        | -        | -        | -        | 18            | 5.6%  |
| Cuban National Anti-Doping Agency         | CUB-NADO   | -         | -        | -        | 16        | -        | -        | -        | -        | -        | -        | -        | -        | 16            | -     |
| Chilean National Anti-Doping Commission   | CHI-NADO   | 12        | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 12            | -     |
| French Anti-Doping Agency                 | AFLD-NADO  | 10        | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -     |
| Mexican Federation of Fronton             | MEX-PE     | -         | -        | -        | 6         | -        | 1        | -        | -        | -        | -        | -        | -        | 6             | 16.7% |
|   |            | <b>37</b> | <b>-</b> | <b>-</b> | <b>56</b> | <b>-</b> | <b>2</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>93</b>     |       |

**Table 67: ARISF Sport - Billiards Sports**

| Testing Authority (TA)                      | ADAMS Code   | Urine      |          |          |          |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|--------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |              | IC         |          |          | OOC      |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |              | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| French Anti-Doping Agency                   | AFLD-NADO    | 28         | -        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 28            | 4%    |
| Korea Anti-Doping Agency                    | KADA         | 19         | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 19            | -     |
| Portugal Anti-Doping Agency                 | ADoP         | 18         | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 18            | -     |
| Egyptian National Anti-doping Organization  | EGY-NADO     | 16         | -        | 2        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 16            | 13%   |
| Netherlands Anti-Doping Authority           | ADAN         | 14         | -        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 14            | 7%    |
| World Confederation of Billiards Sports     | WCBS         | 10         | -        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 10            | 10%   |
| German National Anti-Doping Agency          | NADA         | 9          | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 9             | -     |
| Anti-Doping Norway                          | ADN          | 9          | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 9             | -     |
| World Snooker Limited                       | WSL          | 9          | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 9             | -     |
| Japan Anti-Doping Agency                    | JADA         | 9          | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 9             | -     |
| European Pocket Billiard Federation         | EPBF         | 8          | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -     |
| Poland Commission Against Doping in Sports  | PANDA        | 7          | -        | 1        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | 8             | 13%   |
| Turkish Anti Doping Commission              | TADC         | 6          | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| NADO Flanders                               | NADOF        | 6          | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Hong Kong Anti-Doping Committee             | HKG-ADC      | -          | -        | -        | 5        | 1        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| South African Institute for Drug-Free Sport | SAIDS        | 4          | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Asian Confederation of Billiards Sports     | ACBS         | 4          | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Swedish Sports Confederation                | RF           | 4          | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Indonesian Anti-Doping Agency               | INADA        | 3          | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Sports Authority of Thailand                | THA-NADO     | 3          | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| National federations in China               | 7            | 2          | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| National Anti-Doping Agency Austria GmbH    | NADA Austria | -          | -        | -        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|   |              | <b>188</b> | <b>-</b> | <b>6</b> | <b>7</b> | <b>1</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>195</b>    |       |

**Table 68: ARISF Sport - Boules Sports**

| Testing Authority (TA)                                    | ADAMS Code   | Urine     |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|--------------|-----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |              | IC        |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |              | Samples   | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| Sports Authority of Thailand                              | THA-NADO     | 17        | -        | -        | 18        | -        | -        | -        | -        | -        | -        | -        | -        | 35            | -     |
| French Anti-Doping Agency                                 | AFLD-NADO    | 18        | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 18            | -     |
| German National Anti-Doping Agency                        | NADA         | 12        | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 12            | -     |
| World Bowls   | World Bowls  | 10        | -        | 1        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 10            | 10%   |
| International Federation of Pétanque and Provençale Games | FIPJP        | 10        | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -     |
| Japan Anti-Doping Agency                                  | JADA         | -         | -        | -        | 9         | -        | -        | -        | -        | -        | -        | -        | -        | 9             | -     |
| International Federation of Boules Sport                  | FIB - Boules | 7         | -        | 2        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 7             | 29%   |
| Turkish Anti Doping Commission                            | TADC         | 4         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Korea Anti-Doping Agency                                  | KADA         | 4         | -        | 1        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | 25%   |
| Anti-Doping Agency of Malaysia                            | ADAMAS       | -         | -        | -        | 3         | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Bowl Sports World Confederation                           | CMSB         | 3         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Africa Zone I RADO  | AFR-RADO-I   | 3         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Olympic Council of Asia                                   | OCA          | 2         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Canadian Centre for Ethics in Sport                       | CCES         | 2         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Oceania RADO  | O-RADO       | -         | -        | -        | 2         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Anti-Doping Agency of Serbia                              | ADAS         | 2         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Slovak Anti-Doping Agency                                 | SADA         | -         | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Portugal Anti-Doping Agency                               | ADoP         | -         | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| South East Asia RADO                                      | SE-ASIA-RADO | -         | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Braslian Authority on Anti-Doping Control                 | ABCD         | -         | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|   |              | <b>94</b> | <b>-</b> | <b>4</b> | <b>36</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>130</b>    |       |

**Table 69: ARISF Sport - Bowling**

| Testing Authority (TA)  | ADAMS Code    | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---|---------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|   |               | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|   |               | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| Korea Anti-Doping Agency  | KADA          | 18      | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 19            | -     |
| US Anti-Doping Agency   | USADA         | -       | -   | -   | 18      | -   | -   | -       | -   | -   | -       | -   | -   | 18            | -     |
| Sports Authority of Thailand                                      | THA-NADO      | -       | -   | -   | 16      | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| Japan Anti-Doping Agency  | JADA          | 16      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | -       | -   | -   | 12      | -   | -   | -       | -   | -   | -       | -   | -   | 12            | -     |
| Colombian NADO  | COL-NADO      | 9       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| Turkish Anti Doping Commission                                    | TADC          | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 6       | -   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | 33%   |
| German Youth Force Sports Association                             | GER-DJK       | 5       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| World Bowling   | WB            | 5       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC       | -       | -   | -   | 5       | 1   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Saudi Arabian Antidoping Committee                                | KSA-NADO      | 5       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| German National Anti-Doping Agency                                | NADA          | 5       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Czech Anti-Doping Committee                                       | CADC          | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Indonesian Anti-Doping Agency                                     | INADA         | 3       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 3       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Qatar Antidoping Commission                                       | QADC          | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Anti-Doping Commission of Malta                                   | MLT-NADO      | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
| Slovak Anti-Doping Agency   | SADA          | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
|   |               | 95      | -   | 2   | 58      | 1   | -   | -       | -   | -   | -       | -   | -   | 153           |       |

**Table 70: ARISF Sport - Bridge**

| Testing Authority (TA)              | ADAMS Code  | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|-------------------------------------|-------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|                                     |             | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|                                     |             | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| Portugal Anti-Doping Agency         | ADoP        | 20      | -   | 9   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 20            | 45%   |
| Italian National Anti-Doping Agency | NADO ITALIA | 16      | 1   | 4   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 17            | 24%   |
| World Bridge Federation             | WBF         | 14      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| Turkish Anti Doping Commission      | TADC        | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Anti-Doping Agency of Serbia        | ADAS        | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Sports Authority of Thailand        | THA-NADO    | 2       | 1   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
|                                     |             | 58      | 2   | 13  | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 59            |       |

**Table 71: ARISF Sport - Chess**

| Testing Authority (TA)               | ADAMS Code   | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|--------------------------------------|--------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|                                      |              | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|                                      |              | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| World Chess Federation               | FIDE         | 14      | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| Portugal Anti-Doping Agency          | ADoP         | 10      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | 10%   |
| German National Anti-Doping Agency   | NADA         | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| Turkish Anti Doping Commission       | TADC         | 5       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Indonesian Anti-Doping Agency        | INADA        | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| French Anti-Doping Agency            | AFLD-NADO    | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Romanian National Anti-Doping Agency | ANAD-Romania | 2       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Anti-Doping Agency of Serbia         | ADAS         | 3       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Sports Authority of Thailand         | THA-NADO     | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Spain National Anti-Doping Agency    | ESP-NADO     | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
|                                      |              | 50      | -   | 1   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 55            |       |

**Table 72: ARISF Sport - Cricket**

| Testing Authority (TA)                      | ADAMS Code  | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---|-------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|   |             | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|   |             | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| International Cricket Council               | ICC         | 244     | 1   | 1   | 317     | -   | -   | -       | -   | -   | -       | -   | -   | 561           | 0.2%  |
| Board of Control for Cricket in India       | IND-BCCI    | 138     | -   | 1   | 15      | -   | -   | -       | -   | -   | -       | -   | -   | 153           | 0.7%  |
| Australian Sports Anti-Doping Authority     | ASADA       | -       | -   | -   | 122     | -   | -   | -       | -   | -   | 29      | -   | -   | 151           | -     |
| UK Anti-Doping                              | UKAD        | 104     | 1   | -   | 24      | -   | -   | -       | -   | -   | -       | -   | -   | 128           | -     |
| Pakistan Cricket Board                      | PAK-CR      | 50      | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 52            | -     |
| South African Institute for Drug-Free Sport | SAIDS       | 20      | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 24            | -     |
| Bangladesh Cricket Board                    | BAN-BCB     | 24      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 24            | -     |
| Drug Free Sport New Zealand                 | DFSNZ       | 20      | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 21            | -     |
| Jamaica Anti-Doping Commission              | JADCO       | -       | -   | -   | 15      | -   | -   | -       | -   | -   | 2       | -   | -   | 17            | -     |
| West Indies Cricket Board                   | WICB        | 14      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| Netherlands Anti-Doping Authority           | ADAN        | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Canadian Centre for Ethics in Sport         | CCES        | -       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Italian National Anti-Doping Agency         | NADO ITALIA | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Anti-Doping Agency of Serbia                | ADAS        | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Hong Kong Anti-Doping Committee             | HKG-ADC     | -       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Anti-Doping Norway                          | ADN         | -       | -   | -   | 1       | -   | 1   | -       | -   | -   | -       | -   | -   | 1             | -     |
|   |             | 626     | 2   | 2   | 507     | -   | 1   | -       | -   | -   | 31      | -   | -   | 1164          |       |



**Table 73: ARISF Sport - DanceSport**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |               | IC         |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |               | Samples    | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| German National Anti-Doping Agency                                | NADA          | 36         | -        | -        | 59        | -        | -        | -        | -        | -        | -        | -        | -        | 95            | -     |
| World DanceSport Federation                                       | WDSF          | 90         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 90            | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 34         | -        | 1        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 34            | 2.9%  |
| Japan Anti-Doping Agency  | JADA          | 27         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 27            | -     |
| Portugal Anti-Doping Agency                                       | ADoP          | 4          | -        | -        | 14        | -        | -        | -        | -        | -        | -        | -        | -        | 18            | -     |
| Italian Ministry of Health Departement                            | CVD-Italia    | 8          | -        | 1        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 8             | 12.5% |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 8          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 7          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 7             | -     |
| World Dance Council   | WDC           | 6          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 6          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| World Rock'n'Roll Confederation                                   | WRRC          | 6          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Korea Anti-Doping Agency  | KADA          | 5          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| Anti-Doping Denmark   | ADD           | -          | -        | -        | 4         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Anti-Doping Norway  | ADN           | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Czech Anti-Doping Committee                                       | CADC          | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| German Dance Sport Association                                    | DTV           | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 3          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Swedish Sports Confederation                                      | RF            | 3          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -          | -        | -        | 2         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 2          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Sports Authority of Thailand                                      | THA-NADO      | 2          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Slovak Anti-Doping Agency   | SADA          | -          | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | -          | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|   |               | <b>263</b> | <b>-</b> | <b>2</b> | <b>81</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>344</b>    |       |

**Table 74: ARISF Sport - Floorball**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |          |            |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |               | IC         |          |          | OOC        |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |               | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 50         | -        | -        | 69         | -        | -        | 2        | -        | -        | 3        | -        | -        | 124           | -     |
| International Floorball Federation                                | IFF           | 72         | -        | 1        | 26         | -        | -        | -        | -        | -        | 4        | -        | -        | 102           | 1%    |
| Swedish Sports Confederation                                      | RF            | 16         | -        | -        | 45         | 1        | 1        | -        | -        | -        | -        | -        | -        | 61            | 1.6%  |
| Anti-Doping Norway  | ADN           | 36         | -        | -        | 8          | -        | -        | -        | -        | -        | -        | -        | -        | 44            | -     |
| Czech Anti-Doping Committee                                       | CADC          | 19         | -        | -        | 4          | -        | -        | -        | -        | -        | -        | -        | -        | 23            | -     |
| Antidoping Switzerland  | ADCH          | 12         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 12            | -     |
| Hellenic National Council for Combatting Doping                   | ESKAN         | 8          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO      | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
|   |               | <b>225</b> | <b>-</b> | <b>1</b> | <b>152</b> | <b>1</b> | <b>1</b> | <b>2</b> | <b>-</b> | <b>-</b> | <b>7</b> | <b>-</b> | <b>-</b> | <b>386</b>    |       |

**Table 75: ARISF Sport - Flying Disc**

| Testing Authority (TA)  | ADAMS Code    | Urine     |          |          |          |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|---------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |               | IC        |          |          | OOC      |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |               | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| Japan Anti-Doping Agency  | JADA          | 8         | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -     |
| World Flying Disc Federation                                      | WFDF          | 3         | -        | -        | 3        | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 4         | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
|   |               | <b>15</b> | <b>-</b> | <b>-</b> | <b>3</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>18</b>     |       |

**Table 76: ARISF Sport - Karate**

| Testing Authority (TA)  | ADAMS Code      | Urine      |          |          |            |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|-----------------|------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |                 | IC         |          |          | OOC        |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |                 | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| World Karate Federation   | WKF             | 70         | -        | -        | 27         | -        | -        | -        | -        | -        | -        | -        | -        | 97            | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania    | 67         | -        | 1        | 6          | -        | -        | 4        | -        | -        | 3        | -        | -        | 80            | 1%    |
| German National Anti-Doping Agency                                | NADA            | 19         | -        | -        | 39         | -        | -        | -        | -        | -        | -        | -        | -        | 58            | -     |
| Chilean National Anti-Doping Commission                           | CHI-NADO        | -          | -        | -        | 36         | -        | 1        | -        | -        | -        | -        | -        | -        | 36            | 3%    |
| Italian National Anti-Doping Agency                               | NADO ITALIA     | 14         | -        | -        | 16         | -        | -        | -        | -        | -        | -        | -        | -        | 30            | -     |
| US Anti-Doping Agency   | USADA           | 16         | -        | -        | 13         | -        | -        | -        | -        | -        | -        | -        | -        | 29            | -     |
| French Anti-Doping Agency   | AFLD-NADO       | 26         | -        | 1        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 28            | 4%    |
| Poland Commission Against Doping in Sports                        | PANDA           | 14         | -        | -        | 8          | -        | -        | -        | -        | -        | 2        | -        | -        | 24            | -     |
| Turkish Anti Doping Commission                                    | TADC            | 21         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 21            | -     |
| Netherlands Anti-Doping Authority                                 | ADAN            | -          | -        | -        | 16         | -        | -        | -        | -        | -        | -        | -        | -        | 16            | -     |
| Ecuador NADO  | ECU-NADO        | 6          | -        | -        | 10         | -        | -        | -        | -        | -        | -        | -        | -        | 16            | -     |
| Japan Anti-Doping Agency  | JADA            | 14         | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 15            | -     |
| New Caledonia NADO  | NCL-NADO        | 15         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 15            | -     |
| Anti-Doping Agency of Malaysia                                    | ADAMAS          | 13         | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 15            | -     |
| Egyptian National Anti-doping Organization                        | EGY-NADO        | -          | -        | -        | 15         | -        | -        | -        | -        | -        | -        | -        | -        | 15            | -     |
| Anti-Doping Agency of Serbia                                      | ADAS            | 14         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 14            | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria    | -          | -        | -        | 13         | -        | -        | -        | -        | -        | -        | -        | -        | 13            | -     |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO        | 10         | -        | -        | 3          | -        | -        | -        | -        | -        | -        | -        | -        | 13            | -     |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC         | -          | -        | -        | 13         | -        | -        | -        | -        | -        | -        | -        | -        | 13            | -     |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA            | 7          | -        | -        | 5          | -        | -        | -        | -        | -        | -        | -        | -        | 12            | -     |
| Indonesian Anti-Doping Agency                                     | INADA           | 11         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 11            | -     |
| Saudi Arabian Antidoping Committee                                | KSA-NADO        | 11         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 11            | -     |
| Agency for Anti-Doping Control of Bosnia and Herzegovina          | BIH-NADO        | 6          | -        | -        | 4          | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -     |
| Canadian Centre for Ethics in Sport                               | CCES            | 4          | -        | -        | 6          | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -     |
| Antidoping Switzerland  | ADCH            | 3          | -        | -        | 7          | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -     |
| Estonian Karate Federation  | EKF             | 10         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -     |
| Chinese Taipei Anti-Doping Agency                                 | CTADA           | -          | -        | -        | 10         | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -     |
| Portugal Anti-Doping Agency                                       | ADoP            | 10         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA   | 6          | -        | -        | 2          | -        | -        | -        | -        | -        | 1        | -        | -        | 9             | -     |
| Anti-Doping Norway  | ADN             | 5          | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 7             | -     |
| NADO Flanders   | NADOF           | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Colombian NADO  | COL-NADO        | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Peru National Anti-Doping Commission                              | CONAD PERU      | -          | -        | -        | 6          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Anti-Doping Denmark   | ADD             | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| National Anti-Doping Agency of Tunisia                            | ANAD            | -          | -        | -        | 5          | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| Africa Zone II & III RADO   | AFR-RADO-II-III | -          | -        | -        | 5          | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| National Anti-Doping Commission of Macedonia                      | MKD-NADO        | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| West Asia RADO  | W-ASIA-RADO     | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO          | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Qatar Antidoping Commission                                       | QADC            | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Swedish Sports Confederation                                      | RF              | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Africa Zone VI RADO   | AFR-RADO-VI     | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Sports Authority of Thailand                                      | THA-NADO        | 3          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| South East Asia RADO  | SE-ASIA-RADO    | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| International Masters Games Association                           | IMGA            | 2          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| World Karate Organization   | WKO             | 2          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Indian Ocean RADO   | IND-OCE-RADO    | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Venezuela NADO  | VEN-NADO        | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO        | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Slovak Anti-Doping Agency   | SADA            | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| National Anti-Doping Commission of Argentina                      | ARG-NADO        | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Estonian Anti-Doping Agency                                       | EADA            | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|   |                 | <b>417</b> | <b>-</b> | <b>2</b> | <b>304</b> | <b>-</b> | <b>1</b> | <b>4</b> | <b>-</b> | <b>-</b> | <b>6</b> | <b>-</b> | <b>-</b> | <b>731</b>    |       |

**Table 77: ARISF Sport - Korfball**

| Testing Authority (TA)            | ADAMS Code | Urine     |          |          |          |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|-----------------------------------|------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|                                   |            | IC        |          |          | OOC      |          |          | IC       |          |          | OOC      |          |          |               |       |
|                                   |            | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| Netherlands Anti-Doping Authority | ADAN       | 21        | -        | 2        | 7        | -        | -        | -        | -        | -        | -        | -        | -        | 28            | 7%    |
| International Korfball Federation | IKF        | 10        | -        | -        | 2        | -        | -        | -        | -        | -        | 2        | -        | -        | 14            | -     |
| Portugal Anti-Doping Agency       | ADoP       | 4         | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Anti-Doping Agency of Serbia      | ADAS       | 3         | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
|                                   |            | <b>38</b> | <b>-</b> | <b>2</b> | <b>9</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>2</b> | <b>-</b> | <b>-</b> | <b>49</b>     |       |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 78: ARISF Sport - Life Saving**

| Testing Authority (TA)                      | ADAMS Code  | Urine      |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|-------------|------------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |             | IC         |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |             | Samples    | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| Australian Sports Anti-Doping Authority     | ASADA       | 76         | -        | 1        | 26        | -        | -        | -        | -        | -        | 7        | -        | -        | 109           | 1%    |
| German National Anti-Doping Agency          | NADA        | 45         | -        | -        | 23        | -        | -        | -        | -        | -        | -        | -        | -        | 68            | -     |
| International Life Saving Federation        | ILSF        | 37         | -        | 2        | 8         | -        | -        | -        | -        | -        | -        | -        | -        | 45            | 4%    |
| French Anti-Doping Agency                   | AFLD-NADO   | 36         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 36            | -     |
| Italian National Anti-Doping Agency         | NADO ITALIA | 26         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 26            | -     |
| International Military Sports Council       | CISM        | 21         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 21            | -     |
| South African Institute for Drug-Free Sport | SAIDS       | 14         | -        | 1        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 14            | 7%    |
| Netherlands Anti-Doping Authority           | ADAN        | 5          | -        | -        | 2         | -        | -        | -        | -        | -        | -        | -        | -        | 7             | -     |
| Spain National Anti-Doping Agency           | ESP-NADO    | 6          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Drug Free Sport New Zealand                 | DFSNZ       | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Chinese Taipei Anti-Doping Agency           | CTADA       | 1          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|   |             | <b>271</b> | <b>-</b> | <b>4</b> | <b>59</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>7</b> | <b>-</b> | <b>-</b> | <b>337</b>    |       |

**Table 79: ARISF Sport - Motorcycle Racing**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |           |           |          |          | Blood     |          |          |          |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|-----------|-----------|----------|----------|-----------|----------|----------|----------|----------|----------|---------------|-------|
|   |               | IC         |          |           | OOC       |          |          | IC        |          |          | OOC      |          |          |               |       |
|   |               | Samples    | ATF      | AAF       | Samples   | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| International Motorcycling Federation                             | FIM           | 109        | -        | 1         | 23        | -        | -        | 2         | -        | -        | -        | -        | -        | 134           | 1%    |
| Poland Commission Against Doping in Sports                        | PANDA         | 45         | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 45            | -     |
| NADO Flanders   | NADOF         | 41         | -        | 1         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 41            | 2%    |
| French Anti-Doping Agency   | AFLD-NADO     | 31         | -        | 2         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 31            | 6%    |
| US Anti-Doping Agency   | USADA         | 16         | -        | -         | -         | -        | -        | 10        | -        | -        | -        | -        | -        | 26            | -     |
| French Community of Belgium NADO                                  | BEL-CFWB      | 17         | -        | 1         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 17            | 6%    |
| Portugal Anti-Doping Agency                                       | ADoP          | 16         | -        | 1         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 16            | 6%    |
| Sport Ireland   | SI            | 13         | -        | 1         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 13            | 8%    |
| Japan Anti-Doping Agency  | JADA          | 12         | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 12            | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | -          | -        | -         | 9         | -        | -        | -         | -        | -        | -        | -        | -        | 9             | -     |
| Anti-Doping Norway  | ADN           | 8          | -        | 1         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 8             | 13%   |
| Australian Sports Anti-Doping Authority                           | ASADA         | 4          | -        | 2         | -         | -        | -        | 4         | -        | -        | -        | -        | -        | 8             | 25%   |
| Czech Anti-Doping Committee                                       | CADC          | 8          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 8             | -     |
| Antidoping Switzerland  | ADCH          | -          | -        | -         | 8         | -        | -        | -         | -        | -        | -        | -        | -        | 8             | -     |
| Anti-Doping Denmark   | ADD           | 8          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 8             | -     |
| Guatemala NADO  | GUA-OAD       | 8          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 8             | -     |
| South African Institute for Drug-Free Sport                       | SAIDS         | 7          | -        | 1         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 7             | 14%   |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 7          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 7             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 6          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 6             | -     |
| Turkish Anti Doping Commission                                    | TADC          | 6          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 6             | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 6          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 6             | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | -          | -        | -         | 5         | -        | -        | -         | -        | -        | -        | -        | -        | 5             | -     |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 4          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 4             | -     |
| German National Anti-Doping Agency                                | NADA          | 4          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 4             | -     |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO      | 2          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 2             | -     |
| Indonesian Anti-Doping Agency                                     | INADA         | 2          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 2             | -     |
|   |               | <b>380</b> | <b>-</b> | <b>11</b> | <b>45</b> | <b>-</b> | <b>-</b> | <b>16</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>441</b>    |       |

**Table 80: ARISF Sport - Mountaineering and Climbing**

| Testing Authority (TA)                               | ADAMS Code   | Urine      |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|--|--------------|------------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|  |              | IC         |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|  |              | Samples    | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| International Climbing and Mountaineering Federation | UIAA         | 26         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 26            | -     |
| National Anti-Doping Agency Austria GmbH             | NADA Austria | 6          | -        | -        | 9         | -        | -        | -        | -        | -        | -        | -        | -        | 15            | -     |
| Romanian National Anti-Doping Agency                 | ANAD-Romania | -          | -        | -        | 13        | -        | -        | -        | -        | -        | -        | -        | -        | 13            | -     |
| Catalan Mountaineering and Climbing Federation       | ESP-FECC     | 13         | -        | 1        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 13            | 8%    |
| Spain National Anti-Doping Agency                    | ESP-NADO     | 10         | -        | 1        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 11            | 9%    |
| China Anti-Doping Agency                             | CHINADA      | 10         | -        | -        | -         | -        | -        | 1        | -        | -        | -        | -        | -        | 11            | -     |
| International University Sport Federation            | FISU         | 11         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 11            | -     |
| German National Anti-Doping Agency                   | NADA         | 10         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -     |
| Indonesian Anti-Doping Agency                        | INADA        | 7          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 7             | -     |
| Czech Anti-Doping Committee                          | CADC         | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| French Anti-Doping Agency                            | AFLD-NADO    | 3          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Anti-Doping Denmark                                  | ADD          | 3          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Italian National Anti-Doping Agency                  | NADO ITALIA  | -          | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Hong Kong Anti-Doping Committee                      | HKG-ADC      | -          | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Japan Anti-Doping Agency                             | JADA         | -          | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|  |              | <b>103</b> | <b>-</b> | <b>2</b> | <b>26</b> | <b>-</b> | <b>-</b> | <b>1</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>130</b>    |       |

**Table 81: ARISF Sport - Netball**

| Testing Authority (TA)                      | ADAMS Code  | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|---|-------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|   |             | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| Australian Sports Anti-Doping Authority     | ASADA       | 36         | 1        | -        | 45          | 1        | -        | -          | -        | -        | -           | -        | -        | 81            | -     |
| South African Institute for Drug-Free Sport | SAIDS       | 34         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 34            | -     |
| Jamaica Anti-Doping Commission              | JADCO       | -          | -        | -        | 23          | -        | -        | -          | -        | -        | -           | -        | -        | 23            | -     |
| Drug Free Sport New Zealand                 | DFSNZ       | 13         | -        | -        | 8           | -        | -        | -          | -        | -        | -           | -        | -        | 21            | -     |
| Africa Zone VI RADO                         | AFR-RADO-VI | 4          | -        | -        | 7           | -        | -        | -          | -        | -        | -           | -        | -        | 11            | -     |
| International Netball Federation            | INF         | 4          | -        | -        | 5           | -        | -        | 2          | -        | -        | -           | -        | -        | 11            | -     |
| International University Sport Federation   | FISU        | 8          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| Sports Authority of Thailand                | THA-NADO    | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Africa Zone V RADO                          | AFR-RADO-V  | -          | -        | -        | 4           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| UK Anti-Doping                              | UKAD        | -          | -        | -        | 3           | -        | -        | -          | -        | -        | -           | -        | -        | 3             | -     |
| Oceania RADO                                | O-RADO      | -          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
|   |             | <b>103</b> | <b>1</b> | <b>-</b> | <b>97</b>   | <b>1</b> | <b>-</b> | <b>2</b>   | <b>-</b> | <b>-</b> | <b>-</b>    | <b>-</b> | <b>-</b> | <b>202</b>    |       |

**Table 82: ARISF Sport - Orienteering**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|   |               | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| International Orienteering Federation                             | IOF           | 102        | -        | 1        | 23          | -        | -        | 2          | -        | -        | 3           | -        | -        | 130           | 1%    |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 19         | -        | -        | 40          | -        | -        | 2          | -        | -        | 2           | -        | -        | 63            | -     |
| Anti-Doping Norway  | ADN           | 12         | -        | -        | 21          | -        | -        | -          | -        | -        | 5           | -        | -        | 38            | -     |
| Swedish Sports Confederation                                      | RF            | 9          | -        | -        | 18          | -        | -        | -          | -        | -        | 1           | -        | -        | 28            | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 27         | -        | -        | -           | -        | -        | 1          | -        | -        | -           | -        | -        | 28            | -     |
| Antidoping Switzerland  | ADCH          | -          | -        | -        | 15          | -        | -        | -          | -        | -        | 3           | -        | -        | 18            | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 18         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 18            | -     |
| Anti-Doping Denmark   | ADD           | 6          | -        | -        | 10          | -        | -        | -          | -        | -        | -           | -        | -        | 16            | -     |
| Canadian Centre for Ethics in Sport                               | CCES          | 2          | -        | -        | 9           | -        | -        | -          | -        | -        | -           | -        | -        | 11            | -     |
| Japan Anti-Doping Agency  | JADA          | 10         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 10            | -     |
| International Military Sports Council                             | CISM          | 10         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 10            | -     |
| Braslian Authority on Anti-Doping Control                         | ABCD          | 8          | -        | 1        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | 13%   |
| Czech Anti-Doping Committee                                       | CADC          | 8          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -          | -        | -        | 5           | -        | -        | -          | -        | -        | -           | -        | -        | 5             | -     |
| International University Sport Federation                         | FISU          | 5          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 5             | -     |
| Portugal Anti-Doping Agency                                       | ADoP          | 3          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 3             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 2          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
|   |               | <b>241</b> | <b>-</b> | <b>2</b> | <b>142</b>  | <b>-</b> | <b>-</b> | <b>5</b>   | <b>-</b> | <b>-</b> | <b>14</b>   | <b>-</b> | <b>-</b> | <b>402</b>    |       |

**Table 83: ARISF Sport - Polo**

| Testing Authority (TA)         | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--------------------------------|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|                                |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| Anti-Doping Agency of Malaysia | ADAMAS     | -          | -        | -        | 12          | -        | -        | -          | -        | -        | -           | -        | -        | 12            | -     |
| International Polo Federation  | FIP        | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
|                                |            | <b>4</b>   | <b>-</b> | <b>-</b> | <b>12</b>   | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>-</b>    | <b>-</b> | <b>-</b> | <b>16</b>     |       |

**Table 84: ARISF Sport - Powerboating**

| Testing Authority (TA)              | ADAMS Code  | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|-------------------------------------|-------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|                                     |             | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| Korea Motorboat Racing Association  | KOR-MOTB    | 120        | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 120           | -     |
| International Powerboating Union    | UIM         | 27         | -        | -        | 4           | -        | -        | -          | -        | -        | -           | -        | -        | 31            | -     |
| French Anti-Doping Agency           | AFLD-NADO   | 18         | -        | 3        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 18            | 17%   |
| Italian National Anti-Doping Agency | NADO ITALIA | 4          | -        | 1        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | 25%   |
| NADO Flanders                       | NADOF       | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| Anti-Doping Commission of Malta     | MLT-NADO    | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
|                                     |             | <b>169</b> | <b>-</b> | <b>4</b> | <b>6</b>    | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>-</b>    | <b>-</b> | <b>-</b> | <b>175</b>    |       |

**Table 85: ARISF Sport - Racquetball**

| Testing Authority (TA)               | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--------------------------------------|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|                                      |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| US Anti-Doping Agency                | USADA      | 8          | -        | -        | 8           | -        | -        | -          | -        | -        | -           | -        | -        | 16            | -     |
| International Racquetball Federation | IRF        | 9          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 9             | -     |
| Canadian Centre for Ethics in Sport  | CCES       | 2          | -        | -        | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| Ecuador NADO                         | ECU-NADO   | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
|                                      |            | <b>19</b>  | <b>-</b> | <b>-</b> | <b>15</b>   | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>-</b>    | <b>-</b> | <b>-</b> | <b>34</b>     |       |

**Table 86: ARISF Sport - Roller Sports**

| Testing Authority (TA)                   | ADAMS Code   | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|--------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |              | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| Colombian NADO                           | COL-NADO     | 155        | 4        | 1        | 56          | -        | -        | 9          | -        | -        | 10          | -        | -        | 230           | 0%    |
| International Roller Sports Federation   | FIRS         | 127        | 1        | -        | 23          | -        | -        | -          | -        | -        | 2           | -        | -        | 152           | -     |
| Italian National Anti-Doping Agency      | NADO ITALIA  | 142        | -        | 1        | 9           | -        | -        | -          | -        | -        | -           | -        | -        | 151           | 1%    |
| German National Anti-Doping Agency       | NADA         | 47         | -        | 1        | 38          | -        | -        | 6          | -        | -        | -           | -        | -        | 91            | 1%    |
| Chilean National Anti-Doping Commission  | CHI-NADO     | 16         | -        | -        | 27          | -        | -        | -          | -        | -        | -           | -        | -        | 43            | -     |
| Netherlands Anti-Doping Authority        | ADAN         | 17         | -        | -        | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 23            | -     |
| US Anti-Doping Agency                    | USADA        | 14         | -        | -        | 8           | -        | 1        | -          | -        | -        | -           | -        | -        | 22            | 5%    |
| Spain National Anti-Doping Agency        | ESP-NADO     | 20         | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 21            | -     |
| Korea Anti-Doping Agency                 | KADA         | 16         | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 18            | -     |
| Chinese Taipei Anti-Doping Agency        | CTADA        | 8          | -        | -        | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 14            | -     |
| NADO Flanders                            | NADOF        | 12         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 12            | -     |
| Portugal Anti-Doping Agency              | ADoP         | -          | -        | -        | 10          | -        | -        | -          | -        | -        | -           | -        | -        | 10            | -     |
| Czech Anti-Doping Committee              | CADC         | 8          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| Italian Ministry of Health Departement   | CVD-Italia   | 8          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| European Confederation of Roller Skating | EUR-ROLL     | 6          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| Estonian Anti-Doping Agency              | EADA         | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Indonesian Anti-Doping Agency            | INADA        | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| European Rink Hockey Committee           | CERH         | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| National Anti-Doping Agency Austria GmbH | NADA Austria | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| Ecuador NADO                             | ECU-NADO     | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| <b>Total</b>                             |              | <b>608</b> | <b>5</b> | <b>3</b> | <b>188</b>  | <b>-</b> | <b>1</b> | <b>15</b>  | <b>-</b> | <b>-</b> | <b>12</b>   | <b>-</b> | <b>-</b> | <b>823</b>    |       |

**Table 87: ARISF Sport - Ski Mountaineering**

| Testing Authority (TA)                      | ADAMS Code  | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|---|-------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|   |             | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| International Ski Mountaineering Federation | ISMF        | 28         | -        | -        | 25          | -        | -        | -          | -        | -        | 4           | -        | -        | 57            | -     |
| German National Anti-Doping Agency          | NADA        | 6          | -        | -        | 9           | -        | -        | -          | -        | -        | -           | -        | -        | 15            | -     |
| Antidoping Switzerland                      | ADCH        | -          | -        | -        | 12          | -        | -        | -          | -        | -        | 3           | -        | -        | 15            | -     |
| Italian National Anti-Doping Agency         | NADO ITALIA | 8          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| French Anti-Doping Agency                   | AFLD-NADO   | 8          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| Andorra National Anti-Doping Commission     | AGAD        | 3          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 3             | -     |
| <b>Total</b>                                |             | <b>53</b>  | <b>-</b> | <b>-</b> | <b>46</b>   | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>7</b>    | <b>-</b> | <b>-</b> | <b>106</b>    |       |

**Table 88: ARISF Sport - Softball**

| Testing Authority (TA)                | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|---------------------------------------|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|                                       |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| Japan Anti-Doping Agency              | JADA       | 44         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 44            | -     |
| World Baseball Softball Confederation | WBSC       | 12         | -        | -        | 15          | -        | -        | -          | -        | -        | -           | -        | -        | 27            | -     |
| Canadian Centre for Ethics in Sport   | CCES       | -          | -        | -        | 18          | -        | -        | -          | -        | -        | -           | -        | -        | 18            | -     |
| Korea Anti-Doping Agency              | KADA       | 8          | -        | -        | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 14            | -     |
| Netherlands Anti-Doping Authority     | ADAN       | 14         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 14            | -     |
| US Anti-Doping Agency                 | USADA      | -          | -        | -        | 10          | -        | -        | -          | -        | -        | -           | -        | -        | 10            | -     |
| China Anti-Doping Agency              | CHINADA    | 10         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 10            | -     |
| Czech Anti-Doping Committee           | CADC       | 8          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| Drug Free Sport New Zealand           | DFSNZ      | 8          | -        | 1        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | 13%   |
| Turkish Anti Doping Commission        | TADC       | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Sports Authority of Thailand          | THA-NADO   | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Anti-Doping Agency of Serbia          | ADAS       | 2          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| Provincial Sports Bureau in China     | 1          | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| <b>Total</b>                          |            | <b>114</b> | <b>-</b> | <b>1</b> | <b>50</b>   | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>-</b>    | <b>-</b> | <b>-</b> | <b>164</b>    |       |

**Table 89: ARISF Sport - Sport Climbing**

| Testing Authority (TA)                     | ADAMS Code   | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|--------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |              | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| International Federation of Sport Climbing | IFSC         | 86         | -        | -        | 17          | -        | -        | -          | -        | -        | -           | -        | -        | 103           | -     |
| Japan Anti-Doping Agency                   | JADA         | 30         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 30            | -     |
| German National Anti-Doping Agency         | NADA         | 15         | -        | -        | 9           | -        | -        | -          | -        | -        | -           | -        | -        | 24            | -     |
| Antidoping Switzerland                     | ADCH         | 22         | -        | 1        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 23            | 4%    |
| National Anti-Doping Agency Austria GmbH   | NADA Austria | 12         | -        | -        | 5           | -        | -        | -          | -        | -        | -           | -        | -        | 17            | -     |
| Netherlands Anti-Doping Authority          | ADAN         | 8          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 10            | -     |
| French Anti-Doping Agency                  | AFLD-NADO    | 8          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| Korea Anti-Doping Agency                   | KADA         | 7          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 7             | -     |
| Anti-Doping Agency of Serbia               | ADAS         | 6          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| French Community of Belgium NADO           | BEL-CFWB     | 6          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| Italian National Anti-Doping Agency        | NADO ITALIA  | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Italian Ministry of Health Departement     | CVD-Italia   | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Israeli NADO                               | ISR-NADO     | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| <b>Total</b>                               |              | <b>208</b> | <b>-</b> | <b>1</b> | <b>35</b>   | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>-</b>    | <b>-</b> | <b>-</b> | <b>243</b>    |       |

**Table 90: ARISF Sport - Squash**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |               | IC         |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |               | Samples    | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| World Squash Federation   | WSF           | 10         | -        | -        | 44        | -        | -        | -        | -        | -        | 1        | -        | -        | 55            | -     |
| German National Anti-Doping Agency                                | NADA          | 9          | -        | -        | 7         | -        | -        | -        | -        | -        | -        | -        | -        | 16            | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 14         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 14            | -     |
| US Anti-Doping Agency   | USADA         | 10         | -        | 1        | 4         | -        | -        | -        | -        | -        | -        | -        | -        | 14            | 7.1%  |
| NADO Flanders   | NADOF         | 12         | -        | 1        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 12            | 8.3%  |
| Poland Commission Against Doping in Sports                        | PANDA         | 10         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -     |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC       | -          | -        | -        | 10        | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -     |
| Korea Anti-Doping Agency  | KADA          | 9          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 9             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 4          | -        | -        | 4         | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -     |
| Czech Anti-Doping Committee                                       | CADC          | 8          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -     |
| Japan Anti-Doping Agency  | JADA          | 8          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -     |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | -          | -        | -        | 7         | -        | -        | -        | -        | -        | -        | -        | -        | 7             | -     |
| International University Sport Federation                         | FISU          | 6          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 5          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| Anti-Doping Norway  | ADN           | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Oceania RADO  | O-RADO        | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| UK Anti-Doping  | UKAD          | -          | -        | -        | 4         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| South African Institute for Drug-Free Sport                       | SAIDS         | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| South Asia Olympic Council - SAC 2016                             | SAOC 2016     | 4          | -        | 2        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | 50%   |
| Drug Free Sport New Zealand                                       | DFSNZ         | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Anti-Doping Denmark   | ADD           | -          | -        | -        | 4         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Canadian Centre for Ethics in Sport                               | CCES          | 3          | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Italian Ministry of Health Departement                            | CVD-Italia    | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Colombian NADO  | COL-NADO      | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Jordan Anti-doping Organization                                   | JADO          | -          | -        | -        | 3         | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Ecuador NADO  | ECU-NADO      | -          | -        | -        | 3         | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Sport Ireland   | SI            | 2          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Jamaica Anti-Doping Commission                                    | JADCO         | -          | -        | -        | 1         | -        | -        | -        | -        | -        | 1        | -        | -        | 2             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -          | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|   |               | <b>142</b> | <b>-</b> | <b>4</b> | <b>93</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>2</b> | <b>-</b> | <b>-</b> | <b>237</b>    |       |

**Table 91: ARISF Sport - Sumo**

| Testing Authority (TA)                     | ADAMS Code | Urine      |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|--|------------|------------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|  |            | IC         |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|  |            | Samples    | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| Japan Anti-Doping Agency                   | JADA       | 76         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 76            | -     |
| International Sumo Federation              | IFS-Sumo   | 40         | -        | 1        | 19        | -        | -        | -        | -        | -        | -        | -        | -        | 59            | 2%    |
| Poland Commission Against Doping in Sports | PANDA      | 13         | -        | 1        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 13            | 8%    |
| Hungarian Anti-Doping Agency               | HUNADO     | 6          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
|  |            | <b>135</b> | <b>-</b> | <b>2</b> | <b>19</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>154</b>    |       |

**Table 92: ARISF Sport - Surfing**

| Testing Authority (TA)                        | ADAMS Code | Urine      |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|------------|------------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |            | IC         |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |            | Samples    | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| International Surfing Association             | ISA        | 69         | -        | 2        | 8         | -        | -        | -        | -        | -        | -        | -        | -        | 77            | 3%    |
| World Surfing League                          | WSLeague   | 27         | -        | 1        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 27            | 4%    |
| Portugal Anti-Doping Agency                   | ADoP       | 22         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 22            | -     |
| Bolivian Sports Organization                  | ODEBO      | 18         | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 19            | -     |
| Venezuela NADO                                | VEN-NADO   | -          | -        | -        | 12        | -        | -        | -        | -        | -        | -        | -        | -        | 12            | -     |
| Hungarian Anti-Doping Agency                  | HUNADO     | -          | -        | -        | 3         | -        | -        | -        | -        | -        | 2        | -        | -        | 5             | -     |
| European Surfing Federation                   | ESF        | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Federacion Dominicana de Medicina del Deporte | FEDOMEDE   | -          | -        | -        | 4         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Ministry of Youth and Sports Anti-doping Unit | MRI-NADO   | 2          | -        | -        | 2         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Sports Authority of Thailand                  | THA-NADO   | -          | -        | -        | 2         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Central American RADO                         | RADO-CAM   | -          | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|   |            | <b>142</b> | <b>-</b> | <b>3</b> | <b>33</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>2</b> | <b>-</b> | <b>-</b> | <b>177</b>    |       |

**Table 93: ARISF Sport - Tug of War**

| Testing Authority (TA)              | ADAMS Code | Urine     |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|-------------------------------------|------------|-----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|                                     |            | IC        |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|                                     |            | Samples   | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| German National Anti-Doping Agency  | NADA       | 10        | -        | -        | 24        | -        | -        | -        | -        | -        | -        | -        | -        | 34            | -     |
| Tug of War International Federation | TWIF       | 10        | -        | -        | 12        | -        | -        | -        | -        | -        | -        | -        | -        | 22            | -     |
| National federations in China       | 6          | -         | -        | -        | 16        | -        | -        | -        | -        | -        | -        | -        | -        | 16            | -     |
| Swedish Sports Confederation        | RF         | 6         | -        | 1        | 4         | -        | -        | -        | -        | -        | -        | -        | -        | 10            | 10%   |
| Japan Anti-Doping Agency            | JADA       | 6         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Sport Ireland                       | SI         | 4         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Sports Authority of Thailand        | THA-NADO   | 4         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| China Anti-Doping Agency            | CHINADA    | -         | -        | -        | 4         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Anti-Doping Agency of Serbia        | ADAS       | 2         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
|                                     |            | <b>42</b> | <b>-</b> | <b>1</b> | <b>60</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>102</b>    |       |

**Table 94: ARISF Sport - Underwater Sports**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |           |           |          |          | Blood     |          |          |          |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|-----------|-----------|----------|----------|-----------|----------|----------|----------|----------|----------|---------------|-------|
|   |               | IC         |          |           | OOC       |          |          | IC        |          |          | OOC      |          |          |               |       |
|   |               | Samples    | ATF      | AAF       | Samples   | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| World Underwater Federation                                       | CMAS          | 111        | -        | 3         | 32        | -        | -        | -         | -        | -        | -        | -        | -        | 143           | 2.1%  |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 92         | -        | 1         | 1         | -        | -        | 8         | -        | -        | -        | -        | -        | 101           | 1.0%  |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | 57         | -        | 5         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 57            | 8.8%  |
| Colombian NADO  | COL-NADO      | 55         | -        | 1         | 1         | -        | -        | -         | -        | -        | -        | -        | -        | 56            | 1.8%  |
| German National Anti-Doping Agency                                | NADA          | 8          | -        | -         | 44        | -        | -        | -         | -        | -        | -        | -        | -        | 52            | -     |
| International Association for Development of Apnea                | AIDA          | 35         | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 35            | -     |
| China Anti-Doping Agency  | CHINADA       | 29         | -        | -         | -         | -        | -        | 4         | -        | -        | -        | -        | -        | 33            | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 20         | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 20            | -     |
| Korea Anti-Doping Agency  | KADA          | 18         | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 18            | -     |
| Turkish Anti Doping Commission                                    | TADC          | 18         | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 18            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 8          | -        | -         | 6         | -        | -        | -         | -        | -        | 2        | -        | -        | 16            | -     |
| Hellenic National Council for Combatting Doping                   | ESKAN         | 10         | -        | -         | 1         | -        | -        | -         | -        | -        | -        | -        | -        | 11            | -     |
| Italian Ministry of Health Department                             | CVD-Italia    | 11         | -        | 1         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 11            | 9.1%  |
| Netherlands Anti-Doping Authority                                 | ADAN          | 7          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 7             | -     |
| Portugal Anti-Doping Agency                                       | ADoP          | 6          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 6             | -     |
| Bolivian Sports Organization                                      | ODEBO         | 6          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 6             | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | 5          | -        | -         | 1         | -        | -        | -         | -        | -        | -        | -        | -        | 6             | -     |
| Japan Anti-Doping Agency  | JADA          | 6          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 6             | -     |
| Czech Anti-Doping Committee                                       | CADC          | 4          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 4             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 2          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 2             | -     |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA          | 2          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 2             | -     |
| Chinese Taipei Anti-Doping Agency                                 | CTADA         | 2          | -        | -         | -         | -        | -        | -         | -        | -        | -        | -        | -        | 2             | -     |
|   |               | <b>512</b> | <b>-</b> | <b>11</b> | <b>86</b> | <b>-</b> | <b>-</b> | <b>12</b> | <b>-</b> | <b>-</b> | <b>2</b> | <b>-</b> | <b>-</b> | <b>612</b>    |       |

**Table 95: ARISF Sport - Waterskiing**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |               | IC         |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |               | Samples    | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| International Waterski & Wakeboard Federation                     | IWWF          | 45         | 1        | -        | 14        | -        | -        | -        | -        | -        | -        | -        | -        | 59            | -     |
| German National Anti-Doping Agency                                | NADA          | 11         | -        | 1        | 24        | -        | -        | -        | -        | -        | -        | -        | -        | 35            | 3%    |
| US Anti-Doping Agency   | USADA         | -          | -        | -        | 15        | -        | -        | -        | -        | -        | -        | -        | -        | 15            | -     |
| Canadian Centre for Ethics in Sport                               | CCES          | 8          | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 9             | -     |
| International University Sport Federation                         | FISU          | 9          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 9             | -     |
| Bolivian Sports Organization                                      | ODEBO         | 8          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -     |
| NADO Flanders   | NADOF         | 6          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 6          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | 5          | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Israeli NADO  | ISR-NADO      | 6          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Sport Ireland   | SI            | 5          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Indonesian Anti-Doping Agency                                     | INADA         | 4          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Anti-Doping Singapore   | ADS           | -          | -        | -        | 3         | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Venezuela NADO  | VEN-NADO      | -          | -        | -        | 2         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Chilean National Anti-Doping Commission                           | CHI-NADO      | -          | -        | -        | 2         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 2          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 2          | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
|   |               | <b>121</b> | <b>1</b> | <b>1</b> | <b>62</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>183</b>    |       |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 96: ARISF Sport - Wushu**

| Testing Authority (TA)                     | ADAMS Code   | Urine      |          |          |            |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|--|--------------|------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|  |              | IC         |          |          | OOC        |          |          | IC       |          |          | OOC      |          |          |               |       |
|  |              | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| International Wushu Federation             | IWUF         | 39         | -        | 1        | 22         | -        | 2        | -        | -        | -        | -        | -        | -        | 61            | 5%    |
| China Anti-Doping Agency                   | CHINADA      | 8          | -        | -        | 28         | -        | -        | -        | -        | -        | 2        | -        | -        | 38            | -     |
| Korea Anti-Doping Agency                   | KADA         | 18         | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 20            | -     |
| Portugal Anti-Doping Agency                | ADoP         | 20         | -        | 1        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 20            | 5%    |
| National Anti Doping Agency -India         | IND-NADO     | -          | -        | -        | 20         | -        | -        | -        | -        | -        | -        | -        | -        | 20            | -     |
| I.R Iran National Anti-Doping Organization | IRI-NADO     | 8          | -        | 1        | 8          | -        | -        | -        | -        | -        | -        | -        | -        | 16            | 6%    |
| Provincial Sports Bureau in China          | 1            | -          | -        | -        | 15         | -        | 1        | -        | -        | -        | -        | -        | -        | 15            | 7%    |
| Indonesian Anti-Doping Agency              | INADA        | 10         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 10            | -     |
| South Asia Olympic Council - SAC 2016      | SAOC 2016    | 10         | -        | 1        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 10            | 10%   |
| Sports Authority of Thailand               | THA-NADO     | 9          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 9             | -     |
| National federations in China              | 6            | -          | -        | -        | 8          | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -     |
| French Anti-Doping Agency                  | AFLD-NADO    | 8          | -        | 2        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 8             | 25%   |
| Turkish Anti Doping Commission             | TADC         | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| NADO Flanders                              | NADOF        | 6          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Hong Kong Anti-Doping Committee            | HKG-ADC      | -          | -        | -        | 4          | -        | -        | -        | -        | -        | 1        | -        | -        | 5             | -     |
| Czech Anti-Doping Committee                | CADC         | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Eastern Europe RADO                        | E-EUR-RADO   | -          | -        | -        | 4          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Netherlands Anti-Doping Authority          | ADAN         | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| South East Asia RADO                       | SE-ASIA-RADO | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Central Asia RADO                          | RADOCA-RADO  | -          | -        | -        | 3          | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
|  |              | <b>146</b> | <b>-</b> | <b>6</b> | <b>120</b> | <b>-</b> | <b>3</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>3</b> | <b>-</b> | <b>-</b> | <b>269</b>    |       |



**2016 Anti-Doping Testing Figures**  
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**Table 97: AIMS Sport - Aikido**

| Testing Authority (TA)                  | ADAMS Code   | Urine     |     |     |          |     |     | Blood    |     |     |         |     |     | Total Samples | % AAF |
|---|--------------|-----------|-----|-----|----------|-----|-----|----------|-----|-----|---------|-----|-----|---------------|-------|
|   |              | IC        |     |     | OOC      |     |     | IC       |     |     | OOC     |     |     |               |       |
|   |              | Samples   | ATF | AAF | Samples  | ATF | AAF | Samples  | ATF | AAF | Samples | ATF | AAF |               |       |
| Romanian National Anti-Doping Agency    | ANAD-Romania | 9         | -   | -   | 4        | -   | -   | 8        | -   | -   | -       | -   | -   | 21            | -     |
| International Aikido Federation         | IAF          | -         | -   | -   | 3        | -   | -   | -        | -   | -   | -       | -   | -   | 3             | -     |
| Venezuelan Professional Baseball League | VEN-ProBB    | 2         | -   | -   | -        | -   | -   | -        | -   | -   | -       | -   | -   | 2             | -     |
| Anti-Doping Agency of Serbia            | ADAS         | 2         | -   | -   | -        | -   | -   | -        | -   | -   | -       | -   | -   | 2             | -     |
|   |              | <b>13</b> | -   | -   | <b>7</b> | -   | -   | <b>8</b> | -   | -   | -       | -   | -   | <b>28</b>     |       |

**Table 98: AIMS Sport - Bodybuilding**

| Testing Authority (TA)  | ADAMS Code    | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---|---------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|   |               | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|   |               | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| International Federation of Bodybuilding and Fitness              | IFBB          | 124     | -   | 40  | 1       | -   | -   | -       | -   | -   | 3       | -   | -   | 128           | 31%   |
| Japan Anti-Doping Agency  | JADA          | 90      | -   | 3   | 23      | -   | -   | -       | -   | -   | -       | -   | -   | 113           | 3%    |
| Sports Authority of Thailand                                      | THA-NADO      | 9       | -   | -   | 84      | -   | 1   | -       | -   | -   | -       | -   | -   | 93            | 1%    |
| Korea Anti-Doping Agency  | KADA          | 51      | 2   | 7   | 16      | -   | 1   | 16      | -   | -   | -       | -   | -   | 83            | 10%   |
| NADO Flanders   | NADOF         | 41      | -   | 10  | 32      | -   | 6   | -       | -   | -   | 7       | -   | -   | 80            | 20%   |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 18      | -   | 1   | 42      | -   | 2   | 4       | -   | -   | 14      | -   | -   | 78            | 4%    |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 18      | -   | 3   | 33      | -   | 1   | -       | -   | -   | 12      | -   | -   | 63            | 6%    |
| Turkish Anti Doping Commission                                    | TADC          | 43      | -   | 12  | 6       | 1   | -   | -       | -   | -   | -       | -   | -   | 49            | 24%   |
| Swedish Bodybuilding and Fitness Federation                       | SKKF          | 48      | -   | 13  | -       | -   | -   | -       | -   | -   | -       | -   | -   | 48            | 27%   |
| China Anti-Doping Agency  | CHINADA       | 13      | -   | 4   | 25      | 3   | 1   | 1       | -   | -   | 4       | -   | -   | 43            | 12%   |
| Poland Commission Against Doping in Sports                        | PANDA         | 32      | -   | 9   | -       | -   | -   | 10      | -   | -   | -       | -   | -   | 42            | 21%   |
| International Natural Bodybuilding Association                    | INBA          | 36      | -   | 2   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 37            | 5%    |
| Olympic Council of Asia   | OCA           | 29      | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 30            | -     |
| Slovak Anti-Doping Agency   | SADA          | 20      | -   | 1   | 4       | -   | 1   | -       | -   | -   | -       | -   | -   | 24            | 8%    |
| Asian Federation of Bodybuilding & Fitness                        | AFBF          | 24      | -   | 5   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 24            | 21%   |
| Swiss Natural Body-Building and Fitness Federation                | SUI-SNBF      | 18      | -   | 2   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 19            | 11%   |
| Australian Sports Anti-Doping Authority                           | ASADA         | 18      | -   | 4   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 18            | 22%   |
| French Community of Belgium NADO                                  | BEL-CFWB      | 16      | -   | 6   | 1       | -   | -   | -       | -   | -   | 1       | -   | -   | 18            | 33%   |
| Jordan Anti-doping Organization                                   | JADO          | 4       | -   | 3   | 14      | -   | 3   | -       | -   | -   | -       | -   | -   | 18            | 33%   |
| Guatemala NADO  | GUA-OAD       | 11      | -   | 4   | 6       | -   | 1   | -       | -   | -   | -       | -   | -   | 17            | 29%   |
| Indonesian Anti-Doping Agency                                     | INADA         | 16      | -   | 8   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | 50%   |
| French Anti-Doping Agency   | AFLD-NADO     | 16      | -   | 7   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 16            | 44%   |
| Czech Anti-Doping Committee                                       | CADC          | 9       | -   | 4   | 5       | -   | 1   | -       | -   | -   | 1       | -   | -   | 15            | 33%   |
| Costa Rica NADO   | CRC-NADO      | 15      | -   | 9   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 15            | 60%   |
| Italian National Anti-Doping Agency                               | NADO ITALIA   | 15      | -   | 15  | -       | -   | -   | -       | -   | -   | -       | -   | -   | 15            | 100%  |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC       | 4       | -   | 1   | 10      | -   | -   | -       | -   | -   | -       | -   | -   | 14            | 7%    |
| Estonian Anti-Doping Agency                                       | EADA          | 11      | -   | 1   | 1       | -   | -   | -       | -   | -   | 1       | -   | -   | 13            | 8%    |
| Anti-Doping Agency of Malaysia                                    | ADAMAS        | 7       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| South East Asia RADO  | SE-ASIA-RADO  | -       | -   | -   | 11      | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| Union Internationale de Body-Building Naturel                     | UIBNN         | 10      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | 10%   |
| Macao Bodybuilding & Fitness Association                          | MBFA          | -       | -   | -   | 10      | -   | 1   | -       | -   | -   | -       | -   | -   | 10            | 10%   |
| Dansih Bodybuilding and Fitness Federation                        | DEN-DBFF      | 9       | -   | 6   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 9             | 67%   |
| Central American RADO   | RADO-CAM      | -       | -   | -   | 9       | -   | -   | -       | -   | -   | -       | -   | -   | 9             | -     |
| Africa Zone V RADO  | AFR-RADO-V    | 7       | -   | 1   | 1       | -   | 1   | -       | -   | -   | -       | -   | -   | 8             | 25%   |
| Sports Bureau of Macao SAR Government                             | MAC-NADO      | -       | -   | -   | 8       | -   | 2   | -       | -   | -   | -       | -   | -   | 8             | 25%   |
| Spanish Federation of Bodybuilding and Fitness                    | ESP-BB        | 8       | -   | 4   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | 50%   |
| Malaysian Bodybuilding Federation                                 | MBBF          | 8       | -   | 4   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | 50%   |
| Venezuela NADO  | VEN-NADO      | -       | -   | -   | 8       | -   | 4   | -       | -   | -   | -       | -   | -   | 8             | 50%   |
| South Asia RADO   | S-ASIA-RADO   | -       | -   | -   | 7       | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
| South African Institute for Drug-Free Sport                       | SAIDS         | 6       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | 17%   |
| Mongolian Bodybuilding Fitness Federation                         | MGL-BY        | 6       | -   | 4   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | 67%   |
| United Arab Emirates National Anti-doping Committee               | UAE-NADO      | -       | -   | -   | 5       | -   | 2   | -       | -   | -   | -       | -   | -   | 5             | 40%   |
| Brasilian Authority on Anti-Doping Control                        | ABCD          | 5       | -   | 5   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | 100%  |
| New Caledonia NADO  | NCL-NADO      | 5       | -   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 5             | 40%   |
| Bahrain Anti-Doping Committee                                     | BRN-NADO      | -       | -   | -   | 4       | -   | 1   | -       | -   | -   | -       | -   | -   | 4             | 25%   |
| National Anti Doping Agency -India                                | IND-NADO      | -       | -   | -   | 4       | -   | 1   | -       | -   | -   | -       | -   | -   | 4             | 25%   |
| Bermuda Sport Anti- Doping Authority                              | BSADA         | 4       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | 25%   |
| Natural Physique Association                                      | GBR-NPA       | 4       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | 25%   |
| Hungarian Anti-Doping Agency                                      | HUNADO        | -       | -   | -   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| German Bodybuilding and Fitness Association                       | GER-BBF       | 4       | -   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | 50%   |
| French Association of Natural Bodybuilding and Fitness            | AFBNN         | 4       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | 25%   |
| Sri Lanka Anti Doping Agency                                      | SRI-NADO      | 3       | -   | 3   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | 100%  |
| Eastern Europe RADO   | E-EUR-RADO    | -       | -   | -   | 3       | -   | 3   | -       | -   | -   | -       | -   | -   | 3             | 100%  |
| Anti-Doping Organization of Pakistan                              | ADOPak        | -       | -   | -   | 3       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Caribbean RADO  | CAR-RADO      | 2       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | -       | -   | -   | 3       | -   | 2   | -       | -   | -   | -       | -   | -   | 3             | 67%   |
| Mongolian National Anti-Doping Organization                       | MGL-NADO      | 3       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Italian Ministry of Health Departement                            | CVD-Italia    | 3       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | 33%   |
| National Anti-Doping Agency of Tunisia                            | ANAD          | 2       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | 50%   |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO      | 2       | -   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | 100%  |

**Table 98: AIMS Sport - Bodybuilding (continued)**

| Testing Authority (TA)                                 | ADAMS Code | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|--|------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|  |            | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|  |            | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| Anti-Doping Agency of Serbia                           | ADAS       | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Anti-Doping department of State Sports Medicine Centre | LAT-NADO   | 2       | -   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | 100%  |
| World Anti-Doping Agency                               | WADA-AMA   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 1       | -   | -   | 1             | -     |
| International Weightlifting Federation                 | IWF        | -       | -   | -   | 1       | -   | 1   | -       | -   | -   | -       | -   | -   | 1             | 100%  |
| Catalan Bodybuilding Federation                        | ESP-FCF    | 1       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | 100%  |
| Uruguay Anti-Doping                                    | URU-NADO   | -       | -   | -   | 1       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
|  |            | 856     | 2   | 217 | 393     | 4   | 36  | 31      | -   | -   | 44      | -   | -   | 1324          |       |

**Table 99: AIMS Sport - Casting**

| Testing Authority (TA)                             | ADAMS Code   | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|--|--------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|  |              | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|  |              | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| Portugal Anti-Doping Agency                        | ADoP         | 33      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 33            | 3%    |
| International Fresh Water Sport Fishing Federation | FIPS-ed      | 14      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| Spain National Anti-Doping Agency                  | ESP-NADO     | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Italian National Anti-Doping Agency                | NADO ITALIA  | 6       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
| International Sport Fishing Confederation          | CIPS         | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| International Federation of Sea Fishing Sport      | FIPS-M       | 4       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| International Casting Sport Federation             | ICSF         | 3       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Sport Ireland                                      | SI           | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Anti-Doping Agency of Serbia                       | ADAS         | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Romanian National Anti-Doping Agency               | ANAD-Romania | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
| Mexican National Anti-Doping Committee             | MEX-NADO     | 1       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
|  |              | 79      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 79            |       |

**Table 100: AIMS Sport - Cheer**

| Testing Authority (TA)    | ADAMS Code | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---------------------------|------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|                           |            | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|                           |            | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| International Cheer Union | ICU        | 19      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 19            | -     |
| Anti-Doping Norway        | ADN        | 6       | -   | 1   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 10            | 10%   |
|                           |            | 25      | -   | 1   | 4       | -   | -   | -       | -   | -   | -       | -   | -   | 29            |       |

**Table 101: AIMS Sport - Darts**

| Testing Authority (TA)             | ADAMS Code | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|------------------------------------|------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|                                    |            | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|                                    |            | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| UK Anti-Doping                     | UKAD       | 23      | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 23            | -     |
| World Darts Federation             | WDF        | 19      | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 19            | 5%    |
| Netherlands Anti-Doping Authority  | ADAN       | 9       | -   | 1   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 9             | 11%   |
| German National Anti-Doping Agency | NADA       | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Anti-Doping Denmark                | ADD        | 3       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 3             | -     |
| Anti-Doping Agency of Serbia       | ADAS       | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
|                                    |            | 64      | -   | 2   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 64            |       |

**Table 102: AIMS Sport - Dragon Boat**

| Testing Authority (TA)                  | ADAMS Code | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|---|------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|   |            | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|   |            | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| International Dragon Boat Federation    | IDBF       | 6       | -   | 1   | 7       | -   | 1   | -       | -   | -   | -       | -   | -   | 13            | 15%   |
| Chinese Taipei Anti-Doping Agency       | CTADA      | -       | -   | -   | 11      | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| Australian Sports Anti-Doping Authority | ASADA      | 6       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 11            | -     |
| Japan Anti-Doping Agency                | JADA       | 8       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Indonesian Anti-Doping Agency           | INADA      | 1       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 1             | -     |
| Hungarian Anti-Doping Agency            | HUNADO     | -       | -   | -   | 1       | -   | 1   | -       | -   | -   | -       | -   | -   | 1             | 100%  |
|   |            | 21      | -   | 1   | 24      | -   | 2   | -       | -   | -   | -       | -   | -   | 45            |       |

**Table 103: AIMS Sport - Draughts**

| Testing Authority (TA)              | ADAMS Code  | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|-------------------------------------|-------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|                                     |             | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|                                     |             | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| World Draughts Federation           | FMJD        | 8       | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 13            | -     |
| Italian National Anti-Doping Agency | NADO ITALIA | 2       | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
|                                     |             | 10      | -   | -   | 5       | -   | -   | -       | -   | -   | -       | -   | -   | 15            |       |

**Table 104: AIMS Sport - Fistball**

| Testing Authority (TA)                   | ADAMS Code   | Urine   |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|--|--------------|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|  |              | IC      |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|  |              | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| National Anti-Doping Agency Austria GmbH | NADA Austria | 6       | -   | -   | 8       | -   | -   | -       | -   | -   | -       | -   | -   | 14            | -     |
| International Fistball Association       | IFA          | 4       | -   | -   | 2       | -   | -   | -       | -   | -   | -       | -   | -   | 6             | -     |
|  |              | 10      | -   | -   | 10      | -   | -   | -       | -   | -   | -       | -   | -   | 20            |       |

**Table 105: AIMS Sport - Go**

| Testing Authority (TA)       | ADAMS Code | Urine    |     |     |         |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|------------------------------|------------|----------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|                              |            | IC       |     |     | OOC     |     |     | IC      |     |     | OOC     |     |     |               |       |
|                              |            | Samples  | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| Korea Anti-Doping Agency     | KADA       | 4        | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 4             | -     |
| Anti-Doping Agency of Serbia | ADAS       | 2        | -   | -   | -       | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
|                              |            | <b>6</b> |     |     |         |     |     |         |     |     |         |     |     | <b>6</b>      |       |

**Table 106: AIMS Sport - Icestocksport**

| Testing Authority (TA)                 | ADAMS Code | Urine     |     |     |          |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|--|------------|-----------|-----|-----|----------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|  |            | IC        |     |     | OOC      |     |     | IC      |     |     | OOC     |     |     |               |       |
|  |            | Samples   | ATF | AAF | Samples  | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| International Federation Icestocksport | IFI        | 18        | -   | -   | 8        | -   | -   | -       | -   | -   | -       | -   | -   | 26            | -     |
| German National Anti-Doping Agency     | NADA       | 7         | -   | -   | -        | -   | -   | -       | -   | -   | -       | -   | -   | 7             | -     |
|  |            | <b>25</b> |     |     | <b>8</b> |     |     |         |     |     |         |     |     | <b>33</b>     |       |

**Table 107: AIMS Sport - Ju-Jitsu**

| Testing Authority (TA)                   | ADAMS Code   | Urine      |     |          |           |     |     | Blood    |     |     |         |     |     | Total Samples | % AAF |
|--|--------------|------------|-----|----------|-----------|-----|-----|----------|-----|-----|---------|-----|-----|---------------|-------|
|  |              | IC         |     |          | OOC       |     |     | IC       |     |     | OOC     |     |     |               |       |
|  |              | Samples    | ATF | AAF      | Samples   | ATF | AAF | Samples  | ATF | AAF | Samples | ATF | AAF |               |       |
| German National Anti-Doping Agency       | NADA         | 14         | -   | -        | 34        | -   | -   | -        | -   | -   | -       | -   | -   | 48            | -     |
| Sports Authority of Thailand             | THA-NADO     | 14         | -   | -        | 21        | -   | -   | -        | -   | -   | -       | -   | -   | 35            | -     |
| Ju-Jitsu International Federation        | JJIF         | 29         | -   | -        | -         | -   | -   | -        | -   | -   | -       | -   | -   | 29            | -     |
| French Anti-Doping Agency                | AFLD-NADO    | 24         | -   | 1        | -         | -   | -   | -        | -   | -   | -       | -   | -   | 24            | 4%    |
| Swedish Sports Confederation             | RF           | 4          | -   | -        | 7         | -   | -   | -        | -   | -   | -       | -   | -   | 11            | -     |
| Jordan Anti-doping Organization          | JADO         | -          | -   | -        | 10        | -   | -   | -        | -   | -   | -       | -   | -   | 10            | -     |
| Spain National Anti-Doping Agency        | ESP-NADO     | 8          | -   | -        | -         | -   | -   | 2        | -   | -   | -       | -   | -   | 10            | -     |
| Japan Anti-Doping Agency                 | JADA         | -          | -   | -        | 8         | -   | -   | -        | -   | -   | -       | -   | -   | 8             | -     |
| Olympic Council of Asia                  | OCA          | 6          | -   | -        | -         | -   | -   | -        | -   | -   | -       | -   | -   | 6             | -     |
| Netherlands Anti-Doping Authority        | ADAN         | 6          | -   | -        | -         | -   | -   | -        | -   | -   | -       | -   | -   | 6             | -     |
| NADO Flanders                            | NADOF        | 6          | -   | -        | -         | -   | -   | -        | -   | -   | -       | -   | -   | 6             | -     |
| French Community of Belgium NADO         | BEL-CFWB     | 5          | -   | -        | -         | -   | -   | -        | -   | -   | -       | -   | -   | 5             | -     |
| National Anti-Doping Agency Austria GmbH | NADA Austria | -          | -   | -        | 4         | -   | -   | -        | -   | -   | -       | -   | -   | 4             | -     |
|  |              | <b>116</b> |     | <b>1</b> | <b>84</b> |     |     | <b>2</b> |     |     |         |     |     | <b>202</b>    |       |

**Table 108: AIMS Sport - Kendo**

| Testing Authority (TA)         | ADAMS Code | Urine     |     |     |          |     |     | Blood   |     |     |         |     |     | Total Samples | % AAF |
|--------------------------------|------------|-----------|-----|-----|----------|-----|-----|---------|-----|-----|---------|-----|-----|---------------|-------|
|                                |            | IC        |     |     | OOC      |     |     | IC      |     |     | OOC     |     |     |               |       |
|                                |            | Samples   | ATF | AAF | Samples  | ATF | AAF | Samples | ATF | AAF | Samples | ATF | AAF |               |       |
| Japan Anti-Doping Agency       | JADA       | 16        | -   | -   | -        | -   | -   | -       | -   | -   | -       | -   | -   | 16            | -     |
| International Kendo Federation | FIK        | 4         | -   | -   | 4        | -   | -   | -       | -   | -   | -       | -   | -   | 8             | -     |
| Korea Anti-Doping Agency       | KADA       | 5         | -   | -   | -        | -   | -   | -       | -   | -   | -       | -   | -   | 5             | -     |
| Anti-Doping Agency of Serbia   | ADAS       | 2         | -   | -   | -        | -   | -   | -       | -   | -   | -       | -   | -   | 2             | -     |
|                                |            | <b>27</b> |     |     | <b>4</b> |     |     |         |     |     |         |     |     | <b>31</b>     |       |

**Table 109: AIMS Sport - Kickboxing**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |           |            |     |          | Blood   |     |     |           |     |     | Total Samples | % AAF |
|---|---------------|------------|----------|-----------|------------|-----|----------|---------|-----|-----|-----------|-----|-----|---------------|-------|
|   |               | IC         |          |           | OOC        |     |          | IC      |     |     | OOC       |     |     |               |       |
|   |               | Samples    | ATF      | AAF       | Samples    | ATF | AAF      | Samples | ATF | AAF | Samples   | ATF | AAF |               |       |
| French Anti-Doping Agency   | AFLD-NADO     | 134        | 3        | 12        | 16         | -   | -        | -       | -   | -   | -         | -   | -   | 150           | 8%    |
| Portugal Anti-Doping Agency                                       | ADoP          | 66         | -        | 7         | -          | -   | -        | -       | -   | -   | -         | -   | -   | 66            | 11%   |
| World Association of Kickboxing Organizations                     | WAKO          | 30         | -        | 1         | 25         | -   | -        | -       | -   | -   | -         | -   | -   | 55            | 2%    |
| Anti-Doping Norway  | ADN           | 6          | -        | 1         | 25         | -   | -        | -       | -   | -   | -         | -   | -   | 31            | 3%    |
| Agency for Anti-Doping Control of Bosnia and Herzegovina          | BIH-NADO      | 8          | -        | -         | 16         | -   | 1        | -       | -   | -   | 4         | -   | -   | 28            | 4%    |
| Poland Commission Against Doping in Sports                        | PANDA         | 13         | -        | 4         | 7          | -   | -        | -       | -   | -   | 4         | -   | -   | 24            | 17%   |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | 6          | -        | -         | 14         | -   | -        | -       | -   | -   | -         | -   | -   | 20            | -     |
| French Community of Belgium NADO                                  | BEL-CFWB      | 18         | -        | 3         | -          | -   | -        | -       | -   | -   | -         | -   | -   | 18            | 17%   |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 6          | -        | -         | 7          | -   | -        | -       | -   | -   | 2         | -   | -   | 15            | -     |
| NADO Flanders   | NADOF         | 12         | -        | -         | 1          | -   | -        | -       | -   | -   | -         | -   | -   | 13            | -     |
| Anti-Doping Denmark   | ADD           | 13         | -        | 2         | -          | -   | -        | -       | -   | -   | -         | -   | -   | 13            | 15%   |
| Swedish Sports Confederation                                      | RF            | 4          | -        | -         | 8          | -   | -        | -       | -   | -   | -         | -   | -   | 12            | -     |
| Sport Ireland   | SI            | 6          | -        | -         | 6          | -   | -        | -       | -   | -   | -         | -   | -   | 12            | -     |
| Korea Anti-Doping Agency  | KADA          | 12         | -        | 2         | -          | -   | -        | -       | -   | -   | -         | -   | -   | 12            | 17%   |
| Anti-Doping Agency of Serbia                                      | ADAS          | 5          | -        | -         | 7          | -   | -        | -       | -   | -   | -         | -   | -   | 12            | -     |
| Antidoping Switzerland  | ADCH          | -          | -        | -         | 11         | -   | -        | -       | -   | -   | -         | -   | -   | 11            | -     |
| Turkish Anti Doping Commission                                    | TADC          | 10         | -        | -         | -          | -   | -        | -       | -   | -   | -         | -   | -   | 10            | -     |
| Hellenic National Council for Combatting Doping                   | ESKAN         | 10         | -        | -         | -          | -   | -        | -       | -   | -   | -         | -   | -   | 10            | -     |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA          | 3          | -        | -         | -          | -   | -        | -       | -   | -   | -         | -   | -   | 3             | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | -          | -        | -         | 2          | -   | -        | -       | -   | -   | -         | -   | -   | 2             | -     |
|   |               | <b>362</b> | <b>3</b> | <b>32</b> | <b>145</b> |     | <b>1</b> |         |     |     | <b>10</b> |     |     | <b>517</b>    |       |

**Table 110: AIMS Sport - Lacrosse**

| Testing Authority (TA)              | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |           | Total Samples | % AAF |
|-------------------------------------|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|-----------|---------------|-------|
|                                     |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF       |               |       |
| International Lacrosse Federation   | FILx       | 6          | -        | -        | 21          | -        | -        | -          | -        | -        | -           | -        | -         | 27            | -     |
| Canadian Centre for Ethics in Sport | CCES       | 4          | -        | -        | 16          | -        | 1        | -          | -        | -        | -           | -        | -         | 20            | 5%    |
|                                     |            | <b>10</b>  | <b>-</b> | <b>-</b> | <b>37</b>   | <b>-</b> | <b>1</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>-</b>    | <b>-</b> | <b>47</b> |               |       |

**Table 111: AIMS Sport - Minigolf**

| Testing Authority (TA)             | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |           | Total Samples | % AAF |
|------------------------------------|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|-----------|---------------|-------|
|                                    |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF       |               |       |
| World Minigolf Sport Federation    | WMF        | 9          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -         | 11            | -     |
| German National Anti-Doping Agency | NADA       | 11         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -         | 11            | -     |
| Portugal Anti-Doping Agency        | ADoP       | 8          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -         | 8             | -     |
| Czech Anti-Doping Committee        | CADC       | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -         | 4             | -     |
|                                    |            | <b>32</b>  | <b>-</b> | <b>-</b> | <b>2</b>    | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>-</b>    | <b>-</b> | <b>34</b> |               |       |

**Table 112: AIMS Sport - Muaythai**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |           |             |          |          | Blood      |          |          |             |          |            | Total Samples | % AAF |
|---|---------------|------------|----------|-----------|-------------|----------|----------|------------|----------|----------|-------------|----------|------------|---------------|-------|
|   |               | IC Samples | ATF      | AAF       | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF        |               |       |
| French Anti-Doping Agency   | AFLD-NADO     | 124        | 2        | 9         | 5           | -        | -        | 13         | -        | -        | -           | -        | -          | 142           | 6%    |
| Swedish Sports Confederation                                      | RF            | 28         | -        | 4         | 23          | -        | -        | -          | -        | -        | -           | -        | -          | 51            | 8%    |
| Sports Authority of Thailand                                      | THA-NADO      | 34         | -        | 1         | 17          | 1        | -        | -          | -        | -        | -           | -        | -          | 51            | 2%    |
| International Federation of Muaythai Amateur                      | IFMA          | 27         | -        | 1         | 2           | -        | -        | 3          | -        | -        | 27          | -        | -          | 32            | 3%    |
| Portugal Anti-Doping Agency                                       | ADoP          | 19         | 1        | 4         | -           | -        | -        | -          | -        | -        | -           | -        | -          | 19            | 21%   |
| China Anti-Doping Agency  | CHINADA       | -          | -        | -         | 14          | -        | -        | -          | -        | -        | -           | -        | -          | 14            | -     |
| Olympic Council of Asia   | OCA           | 13         | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -          | 13            | -     |
| NADO Flanders   | NADOF         | 12         | -        | 1         | -           | -        | -        | -          | -        | -        | -           | -        | -          | 12            | 8%    |
| Poland Commission Against Doping in Sports                        | PANDA         | 8          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -          | 8             | -     |
| Thailand University Sport Board                                   | THA-UNI       | 7          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -          | 7             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 6          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -          | 6             | -     |
| Czech Anti-Doping Committee                                       | CADC          | 4          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -          | 4             | -     |
| Croatian Institute for Toxicology and Anti-Doping                 | CITA          | 3          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -          | 3             | -     |
| South East Asia RADO  | SE-ASIA-RADO  | -          | -        | -         | 1           | -        | -        | -          | -        | -        | -           | -        | -          | 1             | -     |
| Hong Kong Anti-Doping Committee                                   | HKG-ADC       | -          | -        | -         | 1           | -        | -        | -          | -        | -        | -           | -        | -          | 1             | -     |
|   |               | <b>285</b> | <b>3</b> | <b>20</b> | <b>63</b>   | <b>1</b> | <b>-</b> | <b>16</b>  | <b>-</b> | <b>-</b> | <b>-</b>    | <b>-</b> | <b>364</b> |               |       |

**Table 113: AIMS Sport - Powerlifting**

| Testing Authority (TA)  | ADAMS Code    | Urine      |     |     |             |     |     | Blood      |     |     |             |     |     | Total Samples | % AAF |
|---|---------------|------------|-----|-----|-------------|-----|-----|------------|-----|-----|-------------|-----|-----|---------------|-------|
|   |               | IC Samples | ATF | AAF | OOB Samples | ATF | AAF | IC Samples | ATF | AAF | OOB Samples | ATF | AAF |               |       |
| German National Anti-Doping Agency                                | NADA          | 268        | 1   | 9   | 46          | -   | -   | 12         | -   | -   | 18          | -   | -   | 344           | 3%    |
| International Powerlifting Federation                             | IPF           | 322        | 1   | 17  | 11          | -   | -   | -          | -   | -   | 3           | -   | -   | 336           | 5%    |
| Swedish Sports Confederation                                      | RF            | 55         | -   | 3   | 145         | -   | 1   | -          | -   | -   | 5           | -   | -   | 205           | 2%    |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 47         | -   | 1   | 71          | -   | -   | 9          | -   | -   | 26          | -   | -   | 153           | 1%    |
| South African Institute for Drug-Free Sport                       | SAIDS         | 47         | -   | 4   | 48          | -   | 4   | 16         | -   | -   | 21          | -   | -   | 132           | 6%    |
| Anti-Doping Norway  | ADN           | 44         | -   | 3   | 50          | -   | 1   | -          | -   | -   | 26          | -   | -   | 120           | 3%    |
| European Powerlifting Federation                                  | EPF           | 119        | -   | 5   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 119           | 4%    |
| World Drug Free Powerlifting Federation                           | WDFPF         | 93         | -   | 1   | 7           | -   | -   | -          | -   | -   | -           | -   | -   | 100           | 1%    |
| French Anti-Doping Agency   | AFLD-NADO     | 69         | -   | 3   | 15          | -   | -   | 3          | -   | -   | 1           | -   | -   | 88            | 3%    |
| National Anti-doping Center of Ukraine                            | NADC Ukraine  | 61         | -   | 4   | 26          | -   | -   | -          | -   | -   | -           | -   | -   | 87            | 5%    |
| Great Britain Powerlifting Federation                             | GBR-GBPF      | 83         | -   | 4   | 2           | -   | -   | -          | -   | -   | -           | -   | -   | 85            | 5%    |
| British Drug Free Powerlifting Association                        | GBR-BDFPA     | 71         | -   | 1   | 10          | -   | 1   | -          | -   | -   | -           | -   | -   | 81            | 2%    |
| Anti-Doping Denmark   | ADD           | 22         | -   | -   | 43          | -   | -   | -          | -   | -   | 12          | -   | -   | 77            | -     |
| USA Powerlifting  | USA-USAPL     | 53         | -   | 5   | 21          | -   | 1   | -          | -   | -   | -           | -   | -   | 74            | 8%    |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | 47         | -   | -   | 21          | -   | -   | -          | -   | -   | -           | -   | -   | 68            | -     |
| Australian Sports Anti-Doping Authority                           | ASADA         | 47         | 1   | 1   | 8           | -   | 1   | -          | -   | -   | 4           | -   | -   | 59            | 3%    |
| National Anti Doping Agency -India                                | IND-NADO      | 58         | -   | 14  | -           | -   | -   | -          | -   | -   | -           | -   | -   | 58            | 24%   |
| Canadian Powerlifting Union                                       | CAN-CPU       | 36         | -   | 2   | 15          | -   | 1   | -          | -   | -   | 3           | -   | -   | 54            | 6%    |
| Japan Anti-Doping Agency  | JADA          | 48         | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 48            | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 46         | -   | 4   | 2           | -   | -   | -          | -   | -   | -           | -   | -   | 48            | 8%    |
| Asian Powerlifting Federation                                     | ASIAN-POW     | 38         | -   | 7   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 38            | 18%   |
| Canadian Centre for Ethics in Sport                               | CCES          | 17         | -   | -   | 12          | -   | -   | -          | -   | -   | 5           | -   | -   | 34            | -     |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | -          | -   | -   | 32          | -   | 6   | -          | -   | -   | -           | -   | -   | 32            | 19%   |
| Czech Anti-Doping Committee                                       | CADC          | 20         | -   | -   | 8           | -   | -   | -          | -   | -   | 3           | -   | -   | 31            | -     |
| Italian Powerlifting Federation                                   | ITA-PL        | 27         | -   | 1   | 3           | -   | -   | -          | -   | -   | -           | -   | -   | 30            | 3%    |
| French Community of Belgium NADO                                  | BEL-CFWB      | 19         | -   | 1   | 7           | -   | -   | -          | -   | -   | 1           | -   | -   | 27            | 4%    |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 10         | -   | -   | 9           | -   | -   | -          | -   | -   | 6           | -   | -   | 25            | -     |
| Mexican National Anti-Doping Committee                            | MEX-NADO      | -          | -   | -   | 25          | -   | 1   | -          | -   | -   | -           | -   | -   | 25            | 4%    |
| Drug Free Sport New Zealand                                       | DFSNZ         | 15         | -   | 1   | 9           | -   | -   | -          | -   | -   | -           | -   | -   | 24            | 4%    |
| Drug Free Powerlifting Australia                                  | AUS-DFPA      | 18         | -   | 2   | 1           | -   | -   | -          | -   | -   | -           | -   | -   | 19            | 11%   |

**Table 113: AIMS Sport - Powerlifting (continued)**

| Testing Authority (TA)                                 | ADAMS Code             | Urine       |          |            |             |          |           | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|------------------------|-------------|----------|------------|-------------|----------|-----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |                        | IC Samples  | ATF      | AAF        | OOB Samples | ATF      | AAF       | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| NADO Flanders  | NADOF                  | 11          | -        | -          | 6           | 1        | -         | -          | -        | -        | -           | -        | -        | 17            | -     |
| Nigerian National Anti-Doping Committee                | NGR-NADO               | -           | -        | -          | 16          | -        | -         | -          | -        | -        | -           | -        | -        | 16            | -     |
| North American Powerlifting Association                | NAM-PL                 | 14          | -        | 1          | 1           | -        | -         | -          | -        | -        | -           | -        | -        | 15            | 7%    |
| Venezuela NADO   | VEN-NADO               | -           | -        | -          | 14          | -        | -         | -          | -        | -        | -           | -        | -        | 14            | -     |
| Hungarian Anti-Doping Agency                           | HUNADO                 | 2           | 1        | -          | 12          | -        | -         | -          | -        | -        | -           | -        | -        | 14            | -     |
| Scottish Powerlifting Association                      | SCO-PL                 | 12          | -        | 1          | 1           | -        | -         | -          | -        | -        | -           | -        | -        | 13            | 8%    |
| Anti-Doping department of State Sports Medicine Centre | LAT-NADO               | 12          | -        | 4          | 1           | -        | -         | -          | -        | -        | -           | -        | -        | 13            | 31%   |
| National Olympic and Sports Association of Iceland     | ISL-NADO               | 9           | -        | -          | 3           | -        | -         | -          | -        | -        | -           | -        | -        | 12            | -     |
| Poland Commission Against Doping in Sports             | PANDA                  | 8           | 1        | 1          | -           | -        | -         | 4          | -        | -        | -           | -        | -        | 12            | 8%    |
| Chinese Taipei Anti-Doping Agency                      | CTADA                  | -           | -        | -          | 12          | -        | 1         | -          | -        | -        | -           | -        | -        | 12            | 8%    |
| Turkish Anti Doping Commission                         | TADC                   | 9           | -        | -          | 1           | -        | -         | -          | -        | -        | -           | -        | -        | 10            | -     |
| Braslian Authority on Anti-Doping Control              | ABCD                   | 1           | -        | -          | 9           | -        | 1         | -          | -        | -        | -           | -        | -        | 10            | 10%   |
| Singapore Powerlifting Federation                      | Powerlifting Singapore | 10          | -        | 1          | -           | -        | -         | -          | -        | -        | -           | -        | -        | 10            | 10%   |
| Kazakhstan National Anti-Doping Centre                 | KAZ-NADO               | -           | -        | -          | 10          | -        | -         | -          | -        | -        | -           | -        | -        | 10            | -     |
| Algerian National Anti-Doping Organization             | ALG-NADO               | 7           | -        | 1          | 2           | -        | -         | -          | -        | -        | -           | -        | -        | 9             | 11%   |
| China Anti-Doping Agency                               | CHINADA                | -           | -        | -          | 8           | -        | -         | -          | -        | -        | -           | -        | -        | 8             | -     |
| Chilean National Anti-Doping Commission                | CHI-NADO               | -           | -        | -          | 8           | -        | -         | -          | -        | -        | -           | -        | -        | 8             | -     |
| Mongolian National Anti-Doping Organization            | MGL-NADO               | 8           | -        | 2          | -           | -        | -         | -          | -        | -        | -           | -        | -        | 8             | 25%   |
| New Caledonia NADO                                     | NCL-NADO               | 8           | -        | 1          | -           | -        | -         | -          | -        | -        | -           | -        | -        | 8             | 13%   |
| Sri Lanka Anti Doping Agency                           | SRI-NADO               | 7           | -        | 2          | -           | -        | -         | -          | -        | -        | -           | -        | -        | 7             | 29%   |
| South American Power Federation                        | FESUPO                 | 7           | -        | -          | -           | -        | -         | -          | -        | -        | -           | -        | -        | 7             | -     |
| Swiss Drug-Free Powerlifting Federation                | SUI-DFPOW              | 7           | -        | 1          | -           | -        | -         | -          | -        | -        | -           | -        | -        | 7             | 14%   |
| Estonian Anti-Doping Agency                            | EADA                   | 3           | -        | -          | 4           | -        | -         | -          | -        | -        | -           | -        | -        | 7             | -     |
| Australian Powerlifting Federation                     | AUS-POW                | 4           | -        | 1          | 3           | -        | -         | -          | -        | -        | -           | -        | -        | 7             | 14%   |
| Slovak Anti-Doping Agency                              | SADA                   | 6           | -        | -          | -           | -        | -         | -          | -        | -        | -           | -        | -        | 6             | -     |
| West Asia RADO   | W-ASIA-RADO            | -           | -        | -          | 5           | -        | -         | -          | -        | -        | -           | -        | -        | 5             | -     |
| Hong Kong Anti-Doping Committee                        | HKG-ADC                | 4           | -        | -          | 1           | -        | -         | -          | -        | -        | -           | -        | -        | 5             | -     |
| Croatian Institute for Toxicology and Anti-Doping      | CITA                   | 3           | -        | -          | 2           | -        | -         | -          | -        | -        | -           | -        | -        | 5             | -     |
| Hellenic National Council for Combatting Doping        | ESKAN                  | 5           | -        | -          | -           | -        | -         | -          | -        | -        | -           | -        | -        | 5             | -     |
| Belarus National Anti-Doping Agency                    | BNADA                  | -           | -        | -          | 4           | -        | -         | -          | -        | -        | -           | -        | -        | 4             | -     |
| Federacion Dominicana de Medicina del Deporte          | FEDOMEDE               | -           | -        | -          | 4           | -        | -         | -          | -        | -        | -           | -        | -        | 4             | -     |
| Antidoping Switzerland                                 | ADCH                   | 4           | -        | -          | -           | -        | -         | -          | -        | -        | -           | -        | -        | 4             | -     |
| Brazilian Powerlifting Confederation                   | BRA-CBLB               | 4           | -        | -          | -           | -        | -         | -          | -        | -        | -           | -        | -        | 4             | -     |
| German Drug-Free Powerlifting Federation               | GDFFF                  | 1           | -        | -          | 3           | -        | -         | -          | -        | -        | -           | -        | -        | 4             | -     |
| Russian National Anti-Doping Organization              | RUSADA                 | -           | -        | -          | 2           | -        | -         | -          | -        | -        | 1           | -        | -        | 3             | -     |
| Anti-Doping Agency of Malaysia                         | ADAMAS                 | -           | -        | -          | 2           | -        | -         | -          | -        | -        | -           | -        | -        | 2             | -     |
| Lithuanian Anti-Doping Agency                          | LTU-NADO               | -           | -        | -          | 2           | -        | -         | -          | -        | -        | -           | -        | -        | 2             | -     |
| Malta Drug-Free Powerlifting Federation                | MLT-DPL                | 2           | -        | 1          | -           | -        | -         | -          | -        | -        | -           | -        | -        | 2             | 50%   |
| Central American RADO                                  | RADO-CAM               | -           | -        | -          | 2           | -        | -         | -          | -        | -        | -           | -        | -        | 2             | -     |
| National Anti-Doping Commission of Argentina           | ARG-NADO               | 2           | -        | -          | -           | -        | -         | -          | -        | -        | -           | -        | -        | 2             | -     |
| Colombian NADO   | COL-NADO               | -           | -        | -          | 2           | -        | -         | -          | -        | -        | -           | -        | -        | 2             | -     |
| World Anti-Doping Agency                               | WADA-AMA               | -           | -        | -          | -           | -        | -         | -          | -        | -        | 1           | -        | -        | 1             | -     |
| Slovenian Antidoping Organization                      | SLOADO                 | 1           | -        | -          | -           | -        | -         | -          | -        | -        | -           | -        | -        | 1             | -     |
| Philippine Sports Commission                           | PHI-NADO               | -           | -        | -          | 1           | -        | -         | -          | -        | -        | -           | -        | -        | 1             | -     |
| Puerto Rico Anti-Doping Organization                   | PUR-NADO               | -           | -        | -          | 1           | -        | 1         | -          | -        | -        | -           | -        | -        | 1             | 100%  |
| Trinidad and Tobago Olympic Committee                  | TTOC                   | -           | -        | -          | 1           | -        | -         | -          | -        | -        | -           | -        | -        | 1             | -     |
| South East Asia RADO                                   | SE-ASIA-RADO           | -           | -        | -          | 1           | -        | 1         | -          | -        | -        | -           | -        | -        | 1             | 100%  |
|  |                        | <b>1971</b> | <b>5</b> | <b>110</b> | <b>791</b>  | <b>1</b> | <b>21</b> | <b>44</b>  | <b>-</b> | <b>-</b> | <b>136</b>  | <b>-</b> | <b>-</b> | <b>2942</b>   |       |

**Table 114: AIMS Sport - Sambo**

| Testing Authority (TA)                            | ADAMS Code   | Urine      |          |           |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|---|--------------|------------|----------|-----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|   |              | IC Samples | ATF      | AAF       | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| International Federation of Sambo                 | FIAS         | 155        | -        | 16        | 24          | -        | -        | -          | -        | -        | -           | -        | -        | 179           | 8.9%  |
| Romanian National Anti-Doping Agency              | ANAD-Romania | 11         | -        | -         | 6           | -        | -        | -          | -        | -        | 2           | -        | -        | 19            | -     |
| Olympic Council of Asia                           | OCA          | 19         | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -        | 19            | -     |
| Sports Authority of Thailand                      | THA-NADO     | -          | -        | -         | 16          | -        | -        | -          | -        | -        | -           | -        | -        | 16            | -     |
| International University Sport Federation         | FISU         | 14         | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -        | 14            | -     |
| Japan Anti-Doping Agency                          | JADA         | -          | -        | -         | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| French Anti-Doping Agency                         | AFLD-NADO    | 4          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| China Anti-Doping Agency                          | CHINADA      | -          | -        | -         | 4           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Croatian Institute for Toxicology and Anti-Doping | CITA         | 4          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Eastern Europe RADO                               | E-EUR-RADO   | -          | -        | -         | 4           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Anti-Doping Agency of Serbia                      | ADAS         | 2          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| World Anti-Doping Agency                          | WADA-AMA     | -          | -        | -         | -           | -        | -        | -          | -        | -        | 1           | -        | -        | 1             | -     |
| Venezuela NADO                                    | VEN-NADO     | -          | -        | -         | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
|   |              | <b>209</b> | <b>-</b> | <b>16</b> | <b>61</b>   | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>3</b>    | <b>-</b> | <b>-</b> | <b>273</b>    |       |

**Table 115: AIMS Sport - Savate**

| Testing Authority (TA)          | ADAMS Code | Urine      |          |          |            |          |          | Blood      |          |          |            |          |          | Total Samples | % AAF |
|---------------------------------|------------|------------|----------|----------|------------|----------|----------|------------|----------|----------|------------|----------|----------|---------------|-------|
|                                 |            | IC Samples | ATF      | AAF      | OC Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OC Samples | ATF      | AAF      |               |       |
| International Savate Federation | FIS-Savate | 12         | -        | -        | 3          | -        | -        | -          | -        | -        | -          | -        | -        | 15            | -     |
| French Anti-Doping Agency       | AFLD-NADO  | 13         | 1        | 1        | -          | -        | -        | -          | -        | -        | -          | -        | -        | 13            | 8%    |
| Anti-Doping Agency of Serbia    | ADAS       | 3          | -        | -        | -          | -        | -        | -          | -        | -        | -          | -        | -        | 3             | -     |
|                                 |            | <b>28</b>  | <b>1</b> | <b>1</b> | <b>3</b>   | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>31</b>     |       |

**Table 116: AIMS Sport - Sepaktakraw**

| Testing Authority (TA)                  | ADAMS Code   | Urine      |          |          |            |          |          | Blood      |          |          |            |          |          | Total Samples | % AAF |
|---|--------------|------------|----------|----------|------------|----------|----------|------------|----------|----------|------------|----------|----------|---------------|-------|
|   |              | IC Samples | ATF      | AAF      | OC Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OC Samples | ATF      | AAF      |               |       |
| Sports Authority of Thailand            | THA-NADO     | 38         | -        | -        | 44         | -        | -        | -          | -        | -        | -          | -        | -        | 82            | -     |
| International Sepaktakraw Federation    | ISTAF        | 18         | -        | -        | -          | -        | -        | -          | -        | -        | -          | -        | -        | 18            | -     |
| Indonesian Anti-Doping Agency           | INADA        | 15         | -        | -        | -          | -        | -        | -          | -        | -        | -          | -        | -        | 15            | -     |
| Olympic Council of Asia                 | OCA          | 14         | -        | -        | -          | -        | -        | -          | -        | -        | -          | -        | -        | 14            | -     |
| Anti-Doping Agency of Malaysia          | ADAMAS       | 12         | -        | -        | 2          | -        | -        | -          | -        | -        | -          | -        | -        | 14            | -     |
| Korea Anti-Doping Agency                | KADA         | 9          | -        | -        | -          | -        | -        | -          | -        | -        | -          | -        | -        | 9             | -     |
| National Anti Doping Agency -India      | IND-NADO     | -          | -        | -        | 8          | -        | -        | -          | -        | -        | -          | -        | -        | 8             | -     |
| Brunei Darussalam Anti-Doping Committee | BDADC BRUNEI | -          | -        | -        | 6          | -        | 1        | -          | -        | -        | -          | -        | -        | 6             | 17%   |
| China Anti-Doping Agency                | CHINADA      | -          | -        | -        | 4          | -        | -        | -          | -        | -        | -          | -        | -        | 4             | -     |
| Thailand University Sport Board         | THA-UNI      | 4          | -        | -        | -          | -        | -        | -          | -        | -        | -          | -        | -        | 4             | -     |
| South East Asia RADO                    | SE-ASIA-RADO | -          | -        | -        | 3          | -        | -        | -          | -        | -        | -          | -        | -        | 3             | -     |
| ASEAN University Sports Council         | AUSC         | 2          | -        | -        | -          | -        | -        | -          | -        | -        | -          | -        | -        | 2             | -     |
|   |              | <b>112</b> | <b>-</b> | <b>-</b> | <b>67</b>  | <b>-</b> | <b>1</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>179</b>    |       |

**Table 117: AIMS Sport - Sleddog Sports**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |          |            |          |          | Blood      |          |          |            |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|----------|------------|----------|----------|------------|----------|----------|------------|----------|----------|---------------|-------|
|   |               | IC Samples | ATF      | AAF      | OC Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OC Samples | ATF      | AAF      |               |       |
| International Federation of Sleddog Sports                        | IFSS          | 2          | -        | -        | -          | -        | -        | -          | -        | -        | -          | -        | -        | 2             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 2          | -        | -        | -          | -        | -        | -          | -        | -        | -          | -        | -        | 2             | -     |
|   |               | <b>4</b>   | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>4</b>      |       |

**Table 118: AIMS Sport - Soft Tennis**

| Testing Authority (TA)               | ADAMS Code | Urine      |          |          |            |          |          | Blood      |          |          |            |          |          | Total Samples | % AAF |
|--------------------------------------|------------|------------|----------|----------|------------|----------|----------|------------|----------|----------|------------|----------|----------|---------------|-------|
|                                      |            | IC Samples | ATF      | AAF      | OC Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OC Samples | ATF      | AAF      |               |       |
| Japan Anti-Doping Agency             | JADA       | 28         | -        | -        | -          | -        | -        | -          | -        | -        | -          | -        | -        | 28            | -     |
| International Soft Tennis Federation | ISTF       | 20         | -        | -        | -          | -        | -        | -          | -        | -        | -          | -        | -        | 20            | -     |
| Korea Anti-Doping Agency             | KADA       | 8          | -        | -        | -          | -        | -        | -          | -        | -        | -          | -        | -        | 8             | -     |
| Sports Authority of Thailand         | THA-NADO   | 4          | -        | -        | -          | -        | -        | -          | -        | -        | -          | -        | -        | 4             | -     |
|                                      |            | <b>60</b>  | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>-</b>   | <b>-</b> | <b>-</b> | <b>60</b>     |       |

**Table 119: IPC Sport - Aquatics and Para-Swimming**

**IPC Sport - Aquatics**

*IPC Swimming Sprint 100m or less(R), IPC Swimming Middle Distance 200-400m(R), IPC Swimming(R), IPC Swimming Long Distance 800m and greater(R)*

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |          |            |          |          | Blood    |          |          |           |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|----------|------------|----------|----------|----------|----------|----------|-----------|----------|----------|---------------|-------|
|   |               | IC         |          |          | OOC        |          |          | IC       |          |          | OOC       |          |          |               |       |
|   |               | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      |               |       |
| International Paralympic Committee                                | IPC           | 153        | 1        | 1        | 55         | -        | -        | -        | -        | -        | 8         | -        | -        | 216           | 0%    |
| Braslian Authority on Anti-Doping Control                         | ABCD          | 63         | -        | -        | 37         | -        | -        | -        | -        | -        | 4         | -        | -        | 104           | -     |
| UK Anti-Doping  | UKAD          | 4          | -        | -        | 69         | -        | -        | -        | -        | -        | 7         | -        | -        | 80            | -     |
| US Anti-Doping Agency   | USADA         | 40         | -        | 3        | 40         | -        | -        | -        | -        | -        | -         | -        | -        | 80            | 4%    |
| China-Sport Federation of Disabled Persons                        | 2             | -          | -        | -        | 55         | -        | -        | -        | -        | -        | -         | -        | -        | 55            | -     |
| German National Anti-Doping Agency                                | NADA          | 32         | -        | -        | 11         | -        | -        | 6        | -        | -        | -         | -        | -        | 49            | -     |
| Canadian Centre for Ethics in Sport                               | CCES          | 20         | -        | 1        | 29         | -        | -        | -        | -        | -        | -         | -        | -        | 49            | 2%    |
| Hellenic National Council for Combatting Doping                   | ESKAN         | 21         | -        | -        | 15         | -        | -        | -        | -        | -        | -         | -        | -        | 36            | -     |
| Colombian NADO  | COL-NADO      | 18         | -        | -        | 17         | -        | -        | -        | -        | -        | -         | -        | -        | 35            | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 1          | -        | -        | 33         | -        | -        | -        | -        | -        | -         | -        | -        | 34            | -     |
| Russian National Anti-Doping Organization                         | RUSADA        | -          | -        | -        | 23         | -        | -        | -        | -        | -        | 7         | -        | -        | 30            | -     |
| Australian Sports Anti-Doping Authority                           | ASADA         | 13         | -        | 1        | 12         | -        | -        | -        | -        | -        | -         | -        | -        | 25            | 4%    |
| Hungarian Anti-Doping Agency                                      | HUNADO        | 8          | -        | -        | 15         | -        | -        | -        | -        | -        | -         | -        | -        | 23            | -     |
| Mexican National Anti-Doping Committee                            | MEX-NADO      | -          | -        | -        | 20         | -        | 2        | -        | -        | -        | -         | -        | -        | 20            | 10%   |
| Swedish Sports Confederation                                      | RF            | 10         | -        | 2        | 10         | -        | -        | -        | -        | -        | -         | -        | -        | 20            | 10%   |
| Italian Paralympic Committee                                      | CIP           | -          | -        | -        | 18         | -        | -        | -        | -        | -        | -         | -        | -        | 18            | -     |
| Sports Authority of Thailand                                      | THA-NADO      | 11         | -        | -        | 5          | -        | -        | -        | -        | -        | -         | -        | -        | 16            | -     |
| Japan Anti-Doping Agency  | JADA          | 10         | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 14            | -     |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | -          | -        | -        | 13         | -        | -        | -        | -        | -        | -         | -        | -        | 13            | -     |
| South African Institute for Drug-Free Sport                       | SAIDS         | 8          | -        | 1        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 12            | 8%    |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | -          | -        | -        | 10         | 1        | -        | -        | -        | -        | -         | -        | -        | 10            | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | -          | -        | -        | 9          | -        | -        | -        | -        | -        | -         | -        | -        | 9             | -     |
| Drug Free Sport New Zealand                                       | DFSNZ         | -          | -        | -        | 9          | -        | -        | -        | -        | -        | -         | -        | -        | 9             | -     |
| NADO Flanders   | NADOF         | 2          | -        | -        | 6          | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| Sport Ireland   | SI            | -          | -        | -        | 8          | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| Anti-Doping Norway  | ADN           | -          | -        | -        | 6          | -        | -        | -        | -        | -        | 1         | -        | -        | 7             | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | -          | -        | -        | 6          | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| Estonian Anti-Doping Agency                                       | EADA          | -          | -        | -        | 6          | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| Czech Anti-Doping Committee                                       | CADC          | -          | -        | -        | 3          | -        | -        | 1        | -        | -        | 1         | -        | -        | 5             | -     |
| Anti-Doping Singapore   | ADS           | -          | -        | -        | 5          | -        | -        | -        | -        | -        | -         | -        | -        | 5             | -     |
| International Wheelchair and Amputee Sports Federation            | IWAS          | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 2          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Antidoping Switzerland  | ADCH          | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Korea Anti-Doping Agency  | KADA          | 4          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 2          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| Portugal Anti-Doping Agency                                       | ADoP          | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Slovak Anti-Doping Agency   | SADA          | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Israeli NADO  | ISR-NADO      | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| National Olympic and Sports Association of Iceland                | ISL-NADO      | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Anti-Doping Denmark   | ADD           | -          | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Venezuela NADO  | VEN-NADO      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Central American RADO   | RADO-CAM      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| National Anti Doping Agency -India                                | IND-NADO      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Bermuda Sport Anti- Doping Authority                              | BSADA         | 1          | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Indian Ocean RADO   | IND-OCE-RADO  | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Anti-Doping Agency of Malaysia                                    | ADAMAS        | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| South Asia RADO   | S-ASIA-RADO   | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO      | -          | -        | -        | 1          | -        | 1        | -        | -        | -        | -         | -        | -        | 1             | 100%  |
|   |               | <b>431</b> | <b>1</b> | <b>9</b> | <b>576</b> | <b>1</b> | <b>3</b> | <b>7</b> | <b>-</b> | <b>-</b> | <b>28</b> | <b>-</b> | <b>-</b> | <b>1042</b>   |       |

**IPC Sport - Para-Swimming**

| Testing Authority (TA)                     | ADAMS Code | Urine     |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|--|------------|-----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|  |            | IC        |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|  |            | Samples   | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| Indonesian Anti-Doping Agency              | INADA      | 58        | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 58            | -     |
| China-Sport Federation of Disabled Persons | 2          | 6         | -        | -        | 38        | -        | -        | -        | -        | -        | 3        | -        | -        | 47            | -     |
| International Paralympic Committee         | IPC        | 2         | -        | -        | 3         | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| Sport Ireland                              | SI         | -         | -        | -        | 3         | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Russian National Anti-Doping Organization  | RUSADA     | -         | -        | -        | 3         | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| German National Anti-Doping Agency         | NADA       | -         | -        | -        | 2         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| US Anti-Doping Agency                      | USADA      | -         | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Canadian Centre for Ethics in Sport        | CCES       | -         | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|  |            | <b>66</b> | <b>-</b> | <b>-</b> | <b>51</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>3</b> | <b>-</b> | <b>-</b> | <b>120</b>    |       |

**Table 120: IPC Sport - Athletics and Para-Athletics**

**IPC Sport - Athletics**

*IPC Athletics(R), IPC Throws(R), IPC Sprint 400m or less(R), IPC Jumps(R), IPC Middle Distance 800-1500m(R), IPC Wheelchair Road Race(R), IPC Long Distance 3000m+(R), IPC Combined Events(R)*

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |           |             |          |          | Blood     |          |          |            |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|-----------|-------------|----------|----------|-----------|----------|----------|------------|----------|----------|---------------|-------|
|   |               | IC         |          |           | OOC         |          |          | IC        |          |          | OOC        |          |          |               |       |
|   |               | Samples    | ATF      | AAF       | Samples     | ATF      | AAF      | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |               |       |
| International Paralympic Committee                                | IPC           | 540        | -        | 6         | 404         | 1        | 3        | 26        | 1        | -        | 106        | 1        | -        | 1076          | 1%    |
| US Anti-Doping Agency   | USADA         | 87         | -        | 3         | 77          | -        | 1        | -         | -        | -        | -          | -        | -        | 164           | 2%    |
| UK Anti-Doping  | UKAD          | 17         | -        | 1         | 86          | -        | -        | -         | -        | -        | 29         | -        | -        | 132           | 1%    |
| Braslian Authority on Anti-Doping Control                         | ABCD          | 47         | -        | -         | 64          | -        | -        | -         | -        | -        | 6          | -        | -        | 117           | -     |
| German National Anti-Doping Agency                                | NADA          | 8          | -        | -         | 57          | -        | -        | -         | -        | -        | -          | -        | -        | 65            | -     |
| Canadian Centre for Ethics in Sport                               | CCEES         | 16         | -        | -         | 32          | -        | -        | 2         | -        | -        | 3          | -        | -        | 53            | -     |
| Africa Zone V RADO  | AFR-RADO-V    | 2          | -        | -         | 46          | -        | 1        | -         | -        | -        | -          | -        | -        | 48            | 2%    |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | -          | -        | -         | 45          | -        | -        | -         | -        | -        | 2          | -        | -        | 47            | -     |
| Sport Ireland   | SI            | -          | -        | -         | 31          | -        | -        | -         | -        | -        | 15         | -        | -        | 46            | -     |
| Venezuela NADO  | VEN-NADO      | 40         | -        | -         | 3           | -        | -        | -         | -        | -        | -          | -        | -        | 43            | -     |
| Australian Sports Anti-Doping Authority                           | ASADA         | 22         | -        | 1         | 16          | -        | -        | -         | -        | -        | 4          | -        | -        | 42            | 2%    |
| China-Sport Federation of Disabled Persons                        | 2             | -          | -        | -         | 41          | -        | -        | -         | -        | -        | -          | -        | -        | 41            | -     |
| Colombian NADO  | COL-NADO      | 29         | -        | -         | 11          | -        | -        | -         | -        | -        | -          | -        | -        | 40            | -     |
| Africa Zone I RADO  | AFR-RADO-I    | -          | -        | -         | 37          | -        | -        | -         | -        | -        | -          | -        | -        | 37            | -     |
| Russian National Anti-Doping Organization                         | RUSADA        | -          | -        | -         | 33          | -        | -        | -         | -        | -        | 1          | -        | -        | 34            | -     |
| Japan Anti-Doping Agency  | JADA          | 28         | -        | -         | 4           | -        | -        | -         | -        | -        | -          | -        | -        | 32            | -     |
| Mexican National Anti-Doping Committee                            | MEX-NADO      | -          | -        | -         | 29          | -        | 2        | -         | -        | -        | -          | -        | -        | 29            | 7%    |
| China Anti-Doping Agency  | CHINADA       | -          | -        | -         | 26          | -        | -        | -         | -        | -        | -          | -        | -        | 26            | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 2          | -        | 1         | 23          | -        | -        | -         | -        | -        | -          | -        | -        | 25            | 4%    |
| Antidoping Switzerland  | ADCH          | 8          | -        | 1         | 12          | 1        | -        | -         | -        | -        | 4          | -        | -        | 24            | 4%    |
| South African Institute for Drug-Free Sport                       | SAIDS         | 13         | -        | -         | 10          | -        | -        | -         | -        | -        | -          | -        | -        | 23            | -     |
| Sports Authority of Thailand                                      | THA-NADO      | 11         | 1        | -         | 11          | -        | -        | -         | -        | -        | -          | -        | -        | 22            | -     |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO      | -          | -        | -         | 22          | -        | 1        | -         | -        | -        | -          | -        | -        | 22            | 5%    |
| Hellenic National Council for Combatting Doping                   | ESKAN         | 9          | -        | -         | 9           | -        | -        | -         | -        | -        | -          | -        | -        | 18            | -     |
| Poland Commission Against Doping in Sports                        | PANDA         | 8          | -        | 1         | 9           | -        | -        | -         | -        | -        | -          | -        | -        | 17            | 6%    |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 6          | -        | -         | 10          | -        | -        | -         | -        | -        | 1          | -        | -        | 17            | -     |
| Ecuador NADO  | ECU-NADO      | 15         | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 15            | -     |
| French Anti-Doping Agency   | AFLD-NADO     | -          | -        | -         | 15          | -        | -        | -         | -        | -        | -          | -        | -        | 15            | -     |
| Swedish Sports Confederation                                      | RF            | -          | -        | -         | 13          | -        | -        | -         | -        | -        | -          | -        | -        | 13            | -     |
| Jamaica Anti-Doping Commission                                    | JADCO         | 8          | -        | -         | 4           | -        | -        | -         | -        | -        | 1          | -        | -        | 13            | -     |
| Nigerian National Anti-Doping Committee                           | NGR-NADO      | -          | -        | -         | 11          | -        | -        | -         | -        | -        | -          | -        | -        | 11            | -     |
| Italian Paralympic Committee                                      | CIP           | 1          | -        | -         | 10          | -        | -        | -         | -        | -        | -          | -        | -        | 11            | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | -          | -        | -         | 10          | -        | -        | -         | -        | -        | -          | -        | -        | 10            | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | 5          | -        | -         | 5           | -        | -        | -         | -        | -        | -          | -        | -        | 10            | -     |
| NADO Flanders   | NADOF         | -          | -        | -         | 7           | -        | -        | -         | -        | -        | -          | -        | -        | 7             | -     |
| Korea Anti-Doping Agency  | KADA          | 7          | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 7             | -     |
| International Wheelchair and Amputee Sports Federation            | IWAS          | 6          | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 6             | -     |
| Africa Zone VI RADO   | AFR-RADO-VI   | -          | -        | -         | 5           | -        | 1        | -         | -        | -        | -          | -        | -        | 5             | 20%   |
| Saudi Arabian Antidoping Committee                                | KSA-NADO      | -          | -        | -         | 5           | -        | -        | -         | -        | -        | -          | -        | -        | 5             | -     |
| Bulgarian Anti-doping Center                                      | BUL-NADO      | -          | -        | -         | 4           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Central American RADO   | RADO-CAM      | -          | -        | -         | 4           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| National Anti Doping Agency -India                                | IND-NADO      | 3          | -        | -         | 1           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Estonian Anti-Doping Agency                                       | EADA          | -          | -        | -         | 4           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Bermuda Sport Anti- Doping Authority                              | BSADA         | -          | -        | -         | 3           | -        | -        | -         | -        | -        | 1          | -        | -        | 4             | -     |
| Luxembourg NADO   | ALAD          | -          | -        | -         | 2           | -        | -        | -         | -        | -        | 2          | -        | -        | 4             | -     |
| Czech Anti-Doping Committee                                       | CADC          | 4          | -        | -         | -           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO      | -          | -        | -         | 4           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| National Anti-Doping Agency of Tunisia                            | ANAD          | -          | -        | -         | 4           | -        | -        | -         | -        | -        | -          | -        | -        | 4             | -     |
| Peru National Anti-Doping Commission                              | CONAD PERU    | -          | -        | -         | 3           | -        | -        | -         | -        | -        | -          | -        | -        | 3             | -     |
| Portugal Anti-Doping Agency                                       | ADoP          | 1          | -        | -         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 3             | -     |
| Anti-Doping Norway  | ADN           | -          | -        | -         | 3           | -        | -        | -         | -        | -        | -          | -        | -        | 3             | -     |
| Eastern Europe RADO   | E-EUR-RADO    | -          | -        | -         | 3           | -        | -        | -         | -        | -        | -          | -        | -        | 3             | -     |
| Algerian National Anti-Doping Organization                        | ALG-NADO      | -          | -        | -         | 3           | -        | -        | -         | -        | -        | -          | -        | -        | 3             | -     |
| French Community of Belgium NADO                                  | BEL-CFWB      | 1          | -        | 1         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 3             | 33%   |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | -          | -        | -         | 3           | -        | -        | -         | -        | -        | -          | -        | -        | 3             | -     |
| Israeli NADO  | ISR-NADO      | -          | -        | -         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Indian Ocean RADO   | IND-OCE-RADO  | -          | -        | -         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Anti-Doping Agency of Malaysia                                    | ADAMAS        | -          | -        | -         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Anti-Doping Denmark   | ADD           | -          | -        | -         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Slovak Anti-Doping Agency   | SADA          | -          | -        | -         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | -          | -        | -         | 2           | -        | -        | -         | -        | -        | -          | -        | -        | 2             | -     |
| Anti-Doping Singapore   | ADS           | -          | -        | -         | 1           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| Cyprus Anti-Doping Authority                                      | CYADA         | -          | -        | -         | 1           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| Chilean National Anti-Doping Commission                           | CHI-NADO      | -          | -        | -         | 1           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| Oceania RADO  | O-RADO        | -          | -        | -         | 1           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| West Asia RADO  | W-ASIA-RADO   | -          | -        | -         | 1           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
| South Asia RADO   | S-ASIA-RADO   | -          | -        | -         | 1           | -        | -        | -         | -        | -        | -          | -        | -        | 1             | -     |
|   |               | <b>944</b> | <b>1</b> | <b>15</b> | <b>1296</b> | <b>2</b> | <b>9</b> | <b>28</b> | <b>1</b> | <b>-</b> | <b>175</b> | <b>1</b> | <b>-</b> | <b>2443</b>   |       |



**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**IPC Sport - Para-Athletics**

| Testing Authority (TA)  | ADAMS Code    | Urine     |          |          |           |          |          | Blood    |          |          |           |          |          | Total Samples | % AAF |
|---|---------------|-----------|----------|----------|-----------|----------|----------|----------|----------|----------|-----------|----------|----------|---------------|-------|
|   |               | IC        |          |          | OOC       |          |          | IC       |          |          | OOC       |          |          |               |       |
|   |               | Samples   | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      |               |       |
| China-Sport Federation of Disabled Persons                        | 2             | 6         | -        | -        | 60        | 1        | -        | -        | -        | -        | 16        | -        | -        | 82            | -     |
| Indonesian Anti-Doping Agency                                     | INADA         | 24        | -        | 1        | -         | -        | -        | -        | -        | -        | -         | -        | -        | 24            | 4%    |
| International Paralympic Committee                                | IPC           | 13        | -        | -        | 7         | -        | -        | -        | -        | -        | 1         | -        | -        | 21            | -     |
| Russian National Anti-Doping Organization                         | RUSADA        | -         | -        | -        | 10        | -        | -        | -        | -        | -        | 3         | -        | -        | 13            | -     |
| Canadian Centre for Ethics in Sport                               | CCES          | -         | -        | -        | 5         | -        | -        | -        | -        | -        | 3         | -        | -        | 8             | -     |
| German National Anti-Doping Agency                                | NADA          | -         | -        | -        | 4         | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Bulgarian Anti-doping Center                                      | BUL-NADO      | -         | -        | -        | 3         | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| Antidoping Switzerland  | ADCH          | -         | -        | -        | 1         | -        | -        | -        | -        | -        | 1         | -        | -        | 2             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | -         | -        | -        | 1         | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO      | -         | -        | -        | 1         | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| US Anti-Doping Agency   | USADA         | -         | -        | -        | 1         | -        | 1        | -        | -        | -        | -         | -        | -        | 1             | 100%  |
| Sport Ireland   | SI            | -         | -        | -        | 1         | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Japan Anti-Doping Agency  | JADA          | 1         | -        | -        | -         | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | -         | -        | -        | 1         | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| National Anti Doping Agency -India                                | IND-NADO      | 1         | -        | 1        | -         | -        | -        | -        | -        | -        | -         | -        | -        | 1             | 100%  |
|   |               | <b>45</b> | <b>-</b> | <b>2</b> | <b>95</b> | <b>1</b> | <b>1</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>24</b> | <b>-</b> | <b>-</b> | <b>164</b>    |       |

**Table 121: IPC Sport - Biathlon and Para-Biathlon**

**IPC Sport - Biathlon**

*(IPC Biathlon (R))*

| Testing Authority (TA)                    | ADAMS Code | Urine    |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|------------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |            | IC       |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |            | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| Russian National Anti-Doping Organization | RUSADA     | -        | -        | -        | 18        | -        | -        | -        | -        | -        | -        | -        | -        | 18            | -     |
| International Paralympic Committee        | IPC        | 4        | -        | -        | 2         | -        | -        | -        | -        | -        | 3        | -        | -        | 9             | -     |
| German National Anti-Doping Agency        | NADA       | -        | -        | -        | 3         | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Korea Anti-Doping Agency                  | KADA       | 2        | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
|   |            | <b>6</b> | <b>-</b> | <b>-</b> | <b>23</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>3</b> | <b>-</b> | <b>-</b> | <b>32</b>     |       |

**IPC Sport - Para-Biathlon**

| Testing Authority (TA)                    | ADAMS Code | Urine    |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|------------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |            | IC       |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |            | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| International Paralympic Committee        | IPC        | 8        | -        | -        | 6         | -        | -        | -        | -        | -        | 3        | -        | -        | 17            | -     |
| Russian National Anti-Doping Organization | RUSADA     | -        | -        | -        | 4         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
|   |            | <b>8</b> | <b>-</b> | <b>-</b> | <b>10</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>3</b> | <b>-</b> | <b>-</b> | <b>21</b>     |       |

**Table 122: IPC Sport - Para-Ice Hockey**

| Testing Authority (TA)              | ADAMS Code | Urine     |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|-------------------------------------|------------|-----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|                                     |            | IC        |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|                                     |            | Samples   | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| Canadian Centre for Ethics in Sport | CCES       | -         | -        | -        | 18        | -        | -        | -        | -        | -        | -        | -        | -        | 18            | -     |
| International Paralympic Committee  | IPC        | 18        | -        | 1        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 18            | 6%    |
| US Anti-Doping Agency               | USADA      | -         | -        | -        | 12        | -        | -        | -        | -        | -        | -        | -        | -        | 12            | -     |
| Korea Anti-Doping Agency            | KADA       | 4         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Czech Anti-Doping Committee         | CADC       | 4         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Japan Anti-Doping Agency            | JADA       | 4         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| Italian Paralympic Committee        | CIP        | -         | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|                                     |            | <b>30</b> | <b>-</b> | <b>1</b> | <b>31</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>61</b>     |       |

**Table 123: IPC Sport - Powerlifting and Para-Powerlifting**

| IPC Sport - Powerlifting<br><i>(IPC Powerlifting (R))</i>         |               | Urine      |          |          |            |          |          | Blood     |          |          |            |          |          | Total<br>Samples | %<br>AAF |
|---|---------------|------------|----------|----------|------------|----------|----------|-----------|----------|----------|------------|----------|----------|------------------|----------|
|   |               | IC         |          |          | OOC        |          |          | IC        |          |          | OOC        |          |          |                  |          |
| Testing Authority (TA)  | ADAMS<br>Code | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      |                  |          |
| International Paralympic Committee                                | IPC           | 228        | -        | 5        | 258        | 3        | 2        | 30        | -        | -        | 97         | -        | -        | 613              | 1%       |
| Russian National Anti-Doping Organization                         | RUSADA        | 20         | -        | -        | 21         | -        | 1        | -         | -        | -        | 16         | -        | -        | 57               | 2%       |
| Braslian Authority on Anti-Doping Control                         | ABCD          | 16         | 1        | 2        | 24         | -        | -        | -         | -        | -        | 1          | -        | -        | 41               | 5%       |
| UK Anti-Doping  | UKAD          | -          | -        | -        | 12         | -        | -        | -         | -        | -        | 12         | -        | -        | 24               | -        |
| China-Sport Federation of Disabled Persons                        | 2             | -          | -        | -        | 18         | -        | -        | -         | -        | -        | -          | -        | -        | 18               | -        |
| Mexican National Anti-Doping Committee                            | MEX-NADO      | -          | -        | -        | 14         | -        | -        | -         | -        | -        | -          | -        | -        | 14               | -        |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | 11         | -        | 1        | 3          | -        | 1        | -         | -        | -        | -          | -        | -        | 14               | 14%      |
| Egyptian National Anti-doping Organization                        | EGY-NADO      | -          | -        | -        | 12         | -        | -        | -         | -        | -        | -          | -        | -        | 12               | -        |
| Sports Authority of Thailand                                      | THA-NADO      | 10         | -        | -        | 2          | -        | -        | -         | -        | -        | -          | -        | -        | 12               | -        |
| Colombian NADO  | COL-NADO      | 8          | 1        | -        | 3          | -        | -        | -         | -        | -        | -          | -        | -        | 11               | -        |
| Korea Anti-Doping Agency  | KADA          | 6          | -        | 1        | 4          | -        | -        | -         | -        | -        | -          | -        | -        | 10               | 10%      |
| Hungarian Anti-Doping Agency                                      | HUNADO        | -          | -        | -        | 9          | -        | -        | -         | -        | -        | -          | -        | -        | 9                | -        |
| Japan Anti-Doping Agency  | JADA          | 8          | -        | -        | -          | -        | -        | -         | -        | -        | -          | -        | -        | 8                | -        |
| US Anti-Doping Agency   | USADA         | -          | -        | -        | 8          | -        | 1        | -         | -        | -        | -          | -        | -        | 8                | 13%      |
| Hellenic National Council for Combatting Doping                   | ESKAN         | -          | -        | -        | 6          | -        | -        | -         | -        | -        | -          | -        | -        | 6                | -        |
| German National Anti-Doping Agency                                | NADA          | 6          | -        | -        | -          | -        | -        | -         | -        | -        | -          | -        | -        | 6                | -        |
| Africa Zone I RADO  | AFR-RADO-I    | -          | -        | -        | 4          | -        | -        | -         | -        | -        | -          | -        | -        | 4                | -        |
| West Asia RADO  | W-ASIA-RADO   | -          | -        | -        | 3          | -        | 1        | -         | -        | -        | -          | -        | -        | 3                | 33%      |
| Turkish Anti Doping Commission                                    | TADC          | -          | -        | -        | 3          | -        | -        | -         | -        | -        | -          | -        | -        | 3                | -        |
| Antidoping Switzerland  | ADCH          | 1          | -        | -        | 2          | -        | 2        | -         | -        | -        | -          | -        | -        | 3                | 67%      |
| I.R Iran National Anti-Doping Organization                        | IRI-NADO      | 3          | -        | -        | -          | -        | -        | -         | -        | -        | -          | -        | -        | 3                | -        |
| Venezuela NADO  | VEN-NADO      | -          | -        | -        | 2          | -        | -        | -         | -        | -        | -          | -        | -        | 2                | -        |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | -          | -        | -        | 2          | -        | -        | -         | -        | -        | -          | -        | -        | 2                | -        |
| Iranian National Paralympic Committee                             | IRI-NPC       | -          | -        | -        | 2          | -        | -        | -         | -        | -        | -          | -        | -        | 2                | -        |
| Czech Anti-Doping Committee                                       | CADC          | 2          | -        | -        | -          | -        | -        | -         | -        | -        | -          | -        | -        | 2                | -        |
| Africa Zone V RADO  | AFR-RADO-V    | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -          | -        | -        | 1                | -        |
| South African Institute for Drug-Free Sport                       | SAIDS         | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -          | -        | -        | 1                | -        |
| Slovak Anti-Doping Agency   | SADA          | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -          | -        | -        | 1                | -        |
| Italian Paralympic Committee                                      | CIP           | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -          | -        | -        | 1                | -        |
| Netherlands Anti-Doping Authority                                 | ADAN          | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -          | -        | -        | 1                | -        |
| United Arab Emirates National Anti-doping Committee               | UAE-NADO      | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -          | -        | -        | 1                | -        |
| Chilean National Anti-Doping Commission                           | CHI-NADO      | -          | -        | -        | 1          | -        | -        | -         | -        | -        | -          | -        | -        | 1                | -        |
|   |               | <b>319</b> | <b>2</b> | <b>9</b> | <b>419</b> | <b>3</b> | <b>8</b> | <b>30</b> | <b>-</b> | <b>-</b> | <b>126</b> | <b>-</b> | <b>-</b> | <b>894</b>       |          |

**IPC Sport - Para-Powerlifting**

| IPC Sport - Para-Powerlifting                                     |               | Urine    |          |          |           |          |          | Blood    |          |          |          |          |          | Total<br>Samples | %<br>AAF |
|---|---------------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|
|   |               | IC       |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |                  |          |
| Testing Authority (TA)  | ADAMS<br>Code | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |                  |          |
| International Paralympic Committee                                | IPC           | 2        | -        | -        | 10        | -        | -        | -        | -        | -        | -        | -        | -        | 12               | -        |
| China-Sport Federation of Disabled Persons                        | 2             | -        | -        | -        | 6         | -        | -        | -        | -        | -        | 4        | -        | -        | 10               | -        |
| Russian National Anti-Doping Organization                         | RUSADA        | -        | -        | -        | 2         | -        | -        | -        | -        | -        | 1        | -        | -        | 3                | -        |
| Italian Paralympic Committee                                      | CIP           | -        | -        | -        | 3         | -        | -        | -        | -        | -        | -        | -        | -        | 3                | -        |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | -        | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1                | -        |
|   |               | <b>2</b> | <b>-</b> | <b>-</b> | <b>22</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>5</b> | <b>-</b> | <b>-</b> | <b>29</b>        |          |

**Table 124: IPC Sport - Shooting**

*(IPC Shooting (R), Para Shooting Sport)*

| IPC Sport - Shooting                              |               | Urine     |          |          |           |          |          | Blood    |          |          |          |          |          | Total<br>Samples | %<br>AAF |
|---|---------------|-----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|
|   |               | IC        |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |                  |          |
| Testing Authority (TA)                            | ADAMS<br>Code | Samples   | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |                  |          |
| International Paralympic Committee                | IPC           | 33        | -        | 1        | 6         | -        | -        | -        | -        | -        | -        | -        | -        | 39               | 3%       |
| Korea Anti-Doping Agency                          | KADA          | 7         | -        | 2        | 6         | -        | -        | -        | -        | -        | -        | -        | -        | 13               | 15%      |
| Sports Authority of Thailand                      | THA-NADO      | 3         | -        | -        | 10        | -        | -        | -        | -        | -        | -        | -        | -        | 13               | -        |
| US Anti-Doping Agency                             | USADA         | 4         | -        | 1        | 9         | -        | -        | -        | -        | -        | -        | -        | -        | 13               | 8%       |
| UK Anti-Doping                                    | UKAD          | -         | -        | -        | 10        | -        | -        | -        | -        | -        | -        | -        | -        | 10               | -        |
| Turkish Anti Doping Commission                    | TADC          | -         | -        | -        | 8         | -        | -        | -        | -        | -        | -        | -        | -        | 8                | -        |
| Croatian Institute for Toxicology and Anti-Doping | CITA          | -         | -        | -        | 6         | -        | -        | -        | -        | -        | -        | -        | -        | 6                | -        |
| Russian National Anti-Doping Organization         | RUSADA        | -         | -        | -        | 6         | -        | -        | -        | -        | -        | -        | -        | -        | 6                | -        |
| China-Sport Federation of Disabled Persons        | 2             | -         | -        | -        | 6         | -        | -        | -        | -        | -        | -        | -        | -        | 6                | -        |
| Hungarian Anti-Doping Agency                      | HUNADO        | -         | -        | -        | 4         | -        | -        | -        | -        | -        | -        | -        | -        | 4                | -        |
| Italian Paralympic Committee                      | CIP           | 4         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 4                | -        |
| Hellenic National Council for Combatting Doping   | ESKAN         | 2         | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 3                | -        |
| South African Institute for Drug-Free Sport       | SAIDS         | -         | -        | -        | 2         | -        | -        | -        | -        | -        | -        | -        | -        | 2                | -        |
| Anti-Doping Agency of Serbia                      | ADAS          | 2         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 2                | -        |
| I.R Iran National Anti-Doping Organization        | IRI-NADO      | -         | -        | -        | 2         | -        | -        | -        | -        | -        | -        | -        | -        | 2                | -        |
| Japan Anti-Doping Agency                          | JADA          | 2         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 2                | -        |
| Slovak Anti-Doping Agency                         | SADA          | -         | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1                | -        |
| Canadian Centre for Ethics in Sport               | CCES          | -         | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1                | -        |
| Bulgarian Anti-doping Center                      | BUL-NADO      | -         | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1                | -        |
| German National Anti-Doping Agency                | NADA          | -         | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1                | -        |
|   |               | <b>57</b> | <b>-</b> | <b>4</b> | <b>80</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>137</b>       |          |

**Table 125: IPC Sport - Skiing and Para-Alpine Skiing and Para-Cross Country**

**IPC Sport - Skiing**

*IPC Cross-Country (R), IPC Alpine (R), IPC Cross-Country  
Middle/Long Distance (R), Para-Snowboard (R), IPC Cross-Country  
Sprint/Short Distance (R)*

| Testing Authority (TA)  | ADAMS Code    | Urine     |          |          |            |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|---------------|-----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |               | IC        |          |          | OOC        |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |               | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| International Paralympic Committee                                | IPC           | 50        | -        | 2        | 23         | -        | -        | -        | -        | -        | 8        | -        | -        | 81            | 2%    |
| US Anti-Doping Agency   | USADA         | -         | -        | -        | 23         | 1        | -        | -        | -        | -        | -        | -        | -        | 23            | -     |
| Canadian Centre for Ethics in Sport                               | CCES          | 5         | -        | -        | 17         | -        | -        | -        | -        | -        | -        | -        | -        | 22            | -     |
| German National Anti-Doping Agency                                | NADA          | 5         | -        | -        | 11         | -        | -        | -        | -        | -        | -        | -        | -        | 16            | -     |
| Japan Anti-Doping Agency  | JADA          | 9         | -        | -        | 5          | -        | -        | -        | -        | -        | -        | -        | -        | 14            | -     |
| Antidoping Switzerland  | ADCH          | 2         | -        | -        | 5          | -        | -        | -        | -        | -        | -        | -        | -        | 7             | -     |
| Russian National Anti-Doping Organization                         | RUSADA        | -         | -        | -        | 6          | -        | -        | -        | -        | -        | -        | -        | -        | 6             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 1         | -        | -        | 4          | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | -         | -        | -        | 5          | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| Korea Anti-Doping Agency  | KADA          | 5         | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| Swedish Sports Confederation                                      | RF            | -         | -        | -        | 4          | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -         | -        | -        | 2          | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Drug Free Sport New Zealand                                       | DFSNZ         | -         | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| NADO Flanders   | NADOF         | -         | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|   |               | <b>77</b> | <b>-</b> | <b>2</b> | <b>107</b> | <b>1</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>8</b> | <b>-</b> | <b>-</b> | <b>192</b>    |       |

**IPC Sport - Para-Alpine Skiing**

| Testing Authority (TA)             | ADAMS Code | Urine    |          |          |          |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|------------------------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|                                    |            | IC       |          |          | OOC      |          |          | IC       |          |          | OOC      |          |          |               |       |
|                                    |            | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| International Paralympic Committee | IPC        | 8        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 8             | -     |
| US Anti-Doping Agency              | USADA      | -        | -        | -        | 1        | -        | 1        | -        | -        | -        | -        | -        | -        | 1             | 100%  |
|                                    |            | <b>8</b> | <b>-</b> | <b>-</b> | <b>1</b> | <b>-</b> | <b>1</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>9</b>      |       |

**IPC Sport - Para-Cross Country**

| Testing Authority (TA)              | ADAMS Code | Urine    |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|-------------------------------------|------------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|                                     |            | IC       |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|                                     |            | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| International Paralympic Committee  | IPC        | 8        | -        | -        | 8         | -        | -        | -        | -        | -        | 5        | -        | -        | 21            | -     |
| Canadian Centre for Ethics in Sport | CCES       | -        | -        | -        | 5         | -        | -        | -        | -        | -        | -        | -        | -        | 5             | -     |
| German National Anti-Doping Agency  | NADA       | -        | -        | -        | 3         | -        | -        | -        | -        | -        | -        | -        | -        | 3             | -     |
| Swedish Sports Confederation        | RF         | -        | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Belarus National Anti-Doping Agency | BNADA      | -        | -        | -        | 1         | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|                                     |            | <b>8</b> | <b>-</b> | <b>-</b> | <b>18</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>5</b> | <b>-</b> | <b>-</b> | <b>31</b>     |       |

**Table 126: Sports for Athletes with an Impairment - Aquatics**

| Testing Authority (TA)   | ADAMS Code   | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |   |
|--|--------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|---|
|  |              | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |   |
| China Anti-Doping Agency   | CHINADA      | -          | -        | -        | 9           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 9     | - |
| National Anti-Doping Commission of Argentina                                 | ARG-NADO     | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 4     | - |
| French Community of Belgium NADO   | BEL-CFWB     | -          | -        | -        | 3           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 3     | - |
| Antidoping Switzerland   | ADCH         | -          | -        | -        | 1           | -        | -        | -          | -        | -        | 1           | -        | -        | -             | 2     | - |
| Swedish Sports Confederation   | RF           | -          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 2     | - |
| Eastern Europe RADO  | E-EUR-RADO   | -          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 2     | - |
| UK Anti-Doping   | UKAD         | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 1     | - |
| US Anti-Doping Agency  | USADA        | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 1     | - |
| Japan Anti-Doping Agency   | JADA         | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 1     | - |
| National Anti-Doping Agency Austria GmbH                                     | NADA Austria | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 1     | - |
| International Sports Federation for Athletes with an Intellectual Disability | INAS         | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 1     | - |
|  |              | <b>4</b>   | <b>0</b> | <b>0</b> | <b>22</b>   | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>1</b>    | <b>0</b> | <b>0</b> | <b>27</b>     |       |   |

**Table 127: Sports for Athletes with an Impairment - Archery**

| Testing Authority (TA)                                 | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| US Anti-Doping Agency                                  | USADA      | 11         | -        | 2        | 12          | -        | 1        | -          | -        | -        | 1           | -        | -        | 24            | 13%   |
| World Archery Federation                               | WA         | 19         | -        | -        | 5           | -        | -        | -          | -        | -        | -           | -        | -        | 24            | -     |
| China-Sport Federation of Disabled Persons             | 2          | -          | -        | -        | 20          | -        | -        | -          | -        | -        | -           | -        | -        | 20            | -     |
| International Paralympic Committee                     | IPC        | 15         | -        | -        | 3           | -        | -        | -          | -        | -        | -           | -        | -        | 18            | -     |
| UK Anti-Doping   | UKAD       | -          | -        | -        | 11          | -        | -        | -          | -        | -        | -           | -        | -        | 11            | -     |
| Turkish Anti Doping Commission                         | TADC       | -          | -        | -        | 11          | -        | -        | -          | -        | -        | -           | -        | -        | 11            | -     |
| French Anti-Doping Agency                              | AFLD-NADO  | 3          | -        | -        | 5           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| Italian Paralympic Committee                           | CIP        | -          | -        | -        | 7           | -        | -        | -          | -        | -        | -           | -        | -        | 7             | -     |
| German National Anti-Doping Agency                     | NADA       | 6          | -        | 1        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | 17%   |
| Russian National Anti-Doping Organization              | RUSADA     | 5          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 5             | -     |
| Indonesian Anti-Doping Agency                          | INADA      | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Korea Anti-Doping Agency                               | KADA       | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Sports Authority of Thailand                           | THA-NADO   | 3          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 3             | -     |
| Kazakhstan National Anti-Doping Centre                 | KAZ-NADO   | -          | -        | -        | 3           | -        | -        | -          | -        | -        | -           | -        | -        | 3             | -     |
| Canadian Centre for Ethics in Sport                    | CCES       | 2          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 3             | -     |
| I.R Iran National Anti-Doping Organization             | IRI-NADO   | -          | -        | -        | 3           | -        | 1        | -          | -        | -        | -           | -        | -        | 3             | 33%   |
| Anti-Doping Agency of Malaysia                         | ADAMAS     | -          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| Anti-Doping department of State Sports Medicine Centre | LAT-NADO   | -          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| Colombian NADO   | COL-NADO   | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| Hellenic National Council for Combatting Doping        | ESKAN      | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| World Archery Americas                                 | WAA        | 1          | -        | 1        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | 100%  |
| South African Institute for Drug-Free Sport            | SAIDS      | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| Anti-Doping Singapore                                  | ADS        | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
|  |            | <b>73</b>  | <b>0</b> | <b>4</b> | <b>89</b>   | <b>0</b> | <b>2</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>1</b>    | <b>0</b> | <b>0</b> | <b>163</b>    |       |

**Table 128: Sports for Athletes with an Impairment - Arm Wrestling**

| Testing Authority (TA)                             | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| European Armwrestling Federation                   | EAF        | 4          | -        | 1        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | 25%   |
| World Arm Wrestling Federation                     | WAF        | 2          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| International Armwrestling Federation for Disabled | IAFD       | 1          | -        | 1        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | 100%  |
|  |            | <b>7</b>   | <b>0</b> | <b>2</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>7</b>      |       |

**Table 129: Sports for Athletes with an Impairment - Athletics**

| Testing Authority (TA)   | ADAMS Code   | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|--------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |              | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| European Deaf Sport Organization   | EDSO         | 25         | -        | 1        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 25            | 4%    |
| Turkish Anti Doping Commission   | TADC         | 14         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 14            | -     |
| International Sports Federation for Athletes with an Intellectual Disability | INAS         | 9          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 9             | -     |
| French Anti-Doping Agency  | AFLD-NADO    | -          | -        | -        | 2           | -        | -        | -          | -        | -        | 3           | -        | -        | 5             | -     |
| Japan Anti-Doping Agency   | JADA         | 2          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| International Committee of Sports for the Deaf                               | ICSD / CISS  | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| National Anti-Doping Agency Austria GmbH                                     | NADA Austria | -          | -        | -        | 3           | -        | -        | -          | -        | -        | -           | -        | -        | 3             | -     |
| French Community of Belgium NADO   | BEL-CFWB     | -          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| Swedish Sports Confederation   | RF           | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| National Anti-Doping Commission of Argentina                                 | ARG-NADO     | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| Portugal Anti-Doping Agency  | ADoP         | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| Anti-Doping Norway   | ADN          | -          | -        | -        | -           | -        | -        | -          | -        | -        | 1           | -        | -        | 1             | -     |
| Brasilian Authority on Anti-Doping Control                                   | ABCD         | 1          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
|  |              | <b>55</b>  | <b>0</b> | <b>1</b> | <b>12</b>   | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>4</b>    | <b>0</b> | <b>0</b> | <b>71</b>     |       |

**Table 130: Sports for Athletes with an Impairment - Badminton**

| Testing Authority (TA)             | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |   |
|------------------------------------|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|---|
|                                    |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |   |
| Badminton World Federation         | BWF        | 9          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 10    | - |
| Indonesian Anti-Doping Agency      | INADA      | 10         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 10    | - |
| French Anti-Doping Agency          | AFLD-NADO  | -          | -        | -        | 6           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 6     | - |
| Korea Anti-Doping Agency           | KADA       | 5          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 5     | - |
| Sports Authority of Thailand       | THA-NADO   | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 4     | - |
| German National Anti-Doping Agency | NADA       | -          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 2     | - |
| Japan Anti-Doping Agency           | JADA       | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 1     | - |
|                                    |            | <b>28</b>  | <b>0</b> | <b>0</b> | <b>10</b>   | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>38</b>     |       |   |

**Table 131: Sports for Athletes with an Impairment - Basketball**

| Testing Authority (TA)                          | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |     |
|---|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|-----|
|   |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |     |
| International Paralympic Committee              | IPC        | 54         | -        | 1        | 14          | -        | -        | -          | -        | -        | -           | -        | -        | -             | 68    | 1%  |
| US Anti-Doping Agency                           | USADA      | -          | -        | -        | 42          | -        | 1        | -          | -        | -        | -           | -        | -        | -             | 42    | 2%  |
| German National Anti-Doping Agency              | NADA       | -          | -        | -        | 29          | -        | -        | -          | -        | -        | -           | -        | -        | -             | 29    | -   |
| Canadian Centre for Ethics in Sport             | CCES       | 4          | -        | -        | 22          | -        | -        | -          | -        | -        | -           | -        | -        | -             | 26    | -   |
| UK Anti-Doping                                  | UKAD       | -          | -        | -        | 24          | -        | -        | -          | -        | -        | -           | -        | -        | -             | 24    | -   |
| Netherlands Anti-Doping Authority               | ADAN       | -          | -        | -        | 19          | -        | 1        | -          | -        | -        | -           | -        | -        | -             | 19    | 5%  |
| China-Sport Federation of Disabled Persons      | 2          | -          | -        | -        | 17          | -        | -        | -          | -        | -        | -           | -        | -        | -             | 17    | -   |
| French Anti-Doping Agency                       | AFLD-NADO  | -          | -        | -        | 11          | -        | -        | -          | -        | -        | -           | -        | -        | -             | 11    | -   |
| Hellenic National Council for Combatting Doping | ESKAN      | 8          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 8     | -   |
| Japan Anti-Doping Agency                        | JADA       | 8          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 8     | -   |
| Africa Zone I RADO                              | AFR-RADO-I | -          | -        | -        | 8           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 8     | -   |
| Korea Anti-Doping Agency                        | KADA       | 6          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 6     | -   |
| Australian Sports Anti-Doping Authority         | ASADA      | -          | -        | -        | 6           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 6     | -   |
| Chilean National Anti-Doping Commission         | CHI-NADO   | 5          | -        | 1        | -           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 5     | 20% |
| National Anti-Doping Commission of Argentina    | ARG-NADO   | -          | -        | -        | 5           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 5     | -   |
| Sports Authority of Thailand                    | THA-NADO   | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 4     | -   |
| China Anti-Doping Agency                        | CHINADA    | -          | -        | -        | 3           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 3     | -   |
| Algerian National Anti-Doping Organization      | ALG-NADO   | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 1     | -   |
| International Wheelchair Basketball Federation  | IWBF       | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 1     | -   |
|   |            | <b>89</b>  | <b>0</b> | <b>2</b> | <b>202</b>  | <b>0</b> | <b>2</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>291</b>    |       |     |

**Table 132: Sports for Athletes with an Impairment - Bobsleigh**

| Testing Authority (TA)                          | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |     |
|---|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|-----|
|   |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |     |
| International Bobsleigh and Skeleton Federation | IBSF       | 12         | -        | 2        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 14    | 14% |
|   |            | <b>12</b>  | <b>0</b> | <b>2</b> | <b>2</b>    | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>14</b>     |       |     |

**Table 133: Sports for Athletes with an Impairment - Boccia**

| Testing Authority (TA)                          | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |    |
|---|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|----|
|   |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |    |
| Boccia International Sports Federation          | BISFED     | 16         | 1        | 1        | -           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 16    | 6% |
| Canadian Centre for Ethics in Sport             | CCES       | 5          | -        | -        | 9           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 14    | -  |
| China-Sport Federation of Disabled Persons      | 2          | -          | -        | -        | 13          | -        | -        | -          | -        | -        | -           | -        | -        | -             | 13    | -  |
| China Anti-Doping Agency                        | CHINADA    | -          | -        | -        | 12          | -        | -        | -          | -        | -        | -           | -        | -        | -             | 12    | -  |
| UK Anti-Doping                                  | UKAD       | -          | -        | -        | 10          | -        | -        | -          | -        | -        | -           | -        | -        | -             | 10    | -  |
| Sports Authority of Thailand                    | THA-NADO   | -          | -        | -        | 8           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 8     | -  |
| International Paralympic Committee              | IPC        | 4          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 5     | -  |
| Portugal Anti-Doping Agency                     | ADoP       | -          | -        | -        | 5           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 5     | -  |
| Brazilian Authority on Anti-Doping Control      | ABCD       | -          | -        | -        | 5           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 5     | -  |
| Hellenic National Council for Combatting Doping | ESKAN      | -          | -        | -        | 5           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 5     | -  |
| Slovak Anti-Doping Agency                       | SADA       | -          | -        | -        | 4           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 4     | -  |
| Netherlands Anti-Doping Authority               | ADAN       | -          | -        | -        | 3           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 3     | -  |
| Anti-Doping Singapore                           | ADS        | -          | -        | -        | 2           | 1        | -        | -          | -        | -        | -           | -        | -        | -             | 2     | -  |
| Japan Anti-Doping Agency                        | JADA       | 2          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 2     | -  |
| US Anti-Doping Agency                           | USADA      | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 1     | -  |
| Mexican National Anti-Doping Committee          | MEX-NADO   | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 1     | -  |
| Israeli NADO                                    | ISR-NADO   | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | -             | 1     | -  |
|   |            | <b>27</b>  | <b>1</b> | <b>1</b> | <b>80</b>   | <b>1</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>107</b>    |       |    |

**Table 134: Sports for Athletes with an Impairment - Bowling**

| Testing Authority (TA)             | ADAMS Code | Urine      |        |        |             |         |         | Blood      |        |        |             |         |         | Total Samples | % AAF |   |
|------------------------------------|------------|------------|--------|--------|-------------|---------|---------|------------|--------|--------|-------------|---------|---------|---------------|-------|---|
|                                    |            | IC Samples | IC ATF | IC AAF | OOB Samples | OOB ATF | OOB AAF | IC Samples | IC ATF | IC AAF | OOB Samples | OOB ATF | OOB AAF |               |       |   |
| German National Anti-Doping Agency | NADA       | -          | -      | -      | 5           | -       | -       | -          | -      | -      | -           | -       | -       | -             | 5     | - |
|                                    |            | 0          | 0      | 0      | 5           | 0       | 0       | 0          | 0      | 0      | 0           | 0       | 0       | 5             |       |   |

**Table 135: Sports for Athletes with an Impairment - Canoe / Kayak**

| Testing Authority (TA)                     | ADAMS Code   | Urine      |        |        |             |         |         | Blood      |        |        |             |         |         | Total Samples | % AAF |
|--|--------------|------------|--------|--------|-------------|---------|---------|------------|--------|--------|-------------|---------|---------|---------------|-------|
|  |              | IC Samples | IC ATF | IC AAF | OOB Samples | OOB ATF | OOB AAF | IC Samples | IC ATF | IC AAF | OOB Samples | OOB ATF | OOB AAF |               |       |
| International Paralympic Committee         | IPC          | 18         | -      | -      | 24          | -       | -       | 6          | -      | -      | 6           | -       | -       | 54            | -     |
| Braslian Authority on Anti-Doping Control  | ABCD         | 5          | -      | -      | 13          | -       | -       | -          | -      | -      | -           | -       | -       | 18            | -     |
| UK Anti-Doping                             | UKAD         | -          | -      | -      | 15          | -       | -       | -          | -      | -      | -           | -       | -       | 15            | -     |
| International Canoe Federation             | ICF          | 10         | -      | -      | 4           | -       | -       | -          | -      | -      | -           | -       | -       | 14            | -     |
| Hungarian Anti-Doping Agency               | HUNADO       | 4          | -      | 1      | 4           | -       | -       | -          | -      | -      | -           | -       | -       | 8             | 13%   |
| US Anti-Doping Agency                      | USADA        | -          | -      | -      | 6           | -       | -       | -          | -      | -      | -           | -       | -       | 6             | -     |
| Italian Paralympic Committee               | CIP          | -          | -      | -      | 4           | -       | -       | -          | -      | -      | -           | -       | -       | 4             | -     |
| Russian National Anti-Doping Organization  | RUSADA       | -          | -      | -      | 3           | -       | -       | -          | -      | -      | -           | -       | -       | 3             | -     |
| Poland Commission Against Doping in Sports | PANDA        | -          | -      | -      | 3           | -       | -       | -          | -      | -      | -           | -       | -       | 3             | -     |
| Sport Ireland                              | SI           | -          | -      | -      | 3           | -       | -       | -          | -      | -      | -           | -       | -       | 3             | -     |
| China-Sport Federation of Disabled Persons | 2            | -          | -      | -      | 2           | -       | -       | -          | -      | -      | 1           | -       | -       | 3             | -     |
| German National Anti-Doping Agency         | NADA         | -          | -      | -      | 3           | -       | -       | -          | -      | -      | -           | -       | -       | 3             | -     |
| Canadian Centre for Ethics in Sport        | CCES         | -          | -      | -      | 2           | -       | -       | -          | -      | -      | -           | -       | -       | 2             | -     |
| Romanian National Anti-Doping Agency       | ANAD-Romania | -          | -      | -      | 2           | -       | -       | -          | -      | -      | -           | -       | -       | 2             | -     |
| National Anti-Doping Agency Austria GmbH   | NADA Austria | -          | -      | -      | 1           | -       | -       | -          | -      | -      | -           | -       | -       | 1             | -     |
| Chilean National Anti-Doping Commission    | CHI-NADO     | -          | -      | -      | 1           | -       | -       | -          | -      | -      | -           | -       | -       | 1             | -     |
| Australian Sports Anti-Doping Authority    | ASADA        | -          | -      | -      | 1           | -       | 1       | -          | -      | -      | -           | -       | -       | 1             | 100%  |
| Kazakhstan National Anti-Doping Centre     | KAZ-NADO     | -          | -      | -      | 1           | -       | -       | -          | -      | -      | -           | -       | -       | 1             | -     |
| I.R Iran National Anti-Doping Organization | IRI-NADO     | -          | -      | -      | 1           | -       | -       | -          | -      | -      | -           | -       | -       | 1             | -     |
|  |              | 37         | 0      | 1      | 93          | 0       | 1       | 6          | 0      | 0      | 7           | 0       | 0       | 143           |       |

**Table 136: Sports for Athletes with an Impairment - Curling**

| Testing Authority (TA)              | ADAMS Code | Urine      |        |        |             |         |         | Blood      |        |        |             |         |         | Total Samples | % AAF |
|-------------------------------------|------------|------------|--------|--------|-------------|---------|---------|------------|--------|--------|-------------|---------|---------|---------------|-------|
|                                     |            | IC Samples | IC ATF | IC AAF | OOB Samples | OOB ATF | OOB AAF | IC Samples | IC ATF | IC AAF | OOB Samples | OOB ATF | OOB AAF |               |       |
| World Curling Federation            | WCF        | 4          | -      | -      | 9           | -       | 2       | -          | -      | -      | -           | -       | -       | 13            | 15%   |
| US Anti-Doping Agency               | USADA      | 6          | -      | 1      | 6           | -       | -       | -          | -      | -      | -           | -       | -       | 12            | 8%    |
| Antidoping Switzerland              | ADCH       | 4          | -      | -      | -           | -       | -       | -          | -      | -      | -           | -       | -       | 4             | -     |
| Korea Anti-Doping Agency            | KADA       | 4          | -      | -      | -           | -       | -       | -          | -      | -      | -           | -       | -       | 4             | -     |
| Canadian Centre for Ethics in Sport | CCES       | -          | -      | -      | 3           | -       | -       | -          | -      | -      | -           | -       | -       | 3             | -     |
|                                     |            | 18         | 0      | 1      | 18          | 0       | 2       | 0          | 0      | 0      | 0           | 0       | 0       | 36            |       |

**Table 137: Sports for Athletes with an Impairment - Cycling**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |           |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|-----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|   |               | IC Samples | ATF      | AAF       | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| International Cycling Union                                       | UCI           | 90         | 1        | 5         | 61          | 1        | 1        | -          | -        | -        | 1           | -        | -        | 152           | 4%    |
| International Paralympic Committee                                | IPC           | 63         | -        | 1         | 40          | -        | -        | 14         | -        | -        | 32          | -        | -        | 149           | 1%    |
| US Anti-Doping Agency   | USADA         | 30         | -        | 4         | 44          | -        | -        | -          | -        | -        | -           | -        | -        | 74            | 5%    |
| Sport Ireland   | SI            | 1          | -        | -         | 26          | -        | -        | -          | -        | -        | 26          | -        | -        | 53            | -     |
| UK Anti-Doping  | UKAD          | -          | -        | -         | 37          | -        | -        | -          | -        | -        | 10          | -        | -        | 47            | -     |
| Antidoping Switzerland  | ADCH          | 17         | -        | -         | 17          | -        | -        | -          | -        | -        | 4           | -        | -        | 38            | -     |
| Canadian Centre for Ethics in Sport                               | CCES          | 9          | -        | -         | 24          | -        | -        | -          | -        | -        | 2           | -        | -        | 35            | -     |
| Braslian Authority on Anti-Doping Control                         | ABCD          | 15         | -        | 1         | 4           | -        | -        | 15         | -        | -        | 1           | -        | -        | 35            | 3%    |
| Australian Sports Anti-Doping Authority                           | ASADA         | 6          | -        | 1         | 21          | -        | 3        | -          | -        | -        | 3           | -        | -        | 30            | 13%   |
| German National Anti-Doping Agency                                | NADA          | 8          | -        | 1         | 22          | -        | -        | -          | -        | -        | -           | -        | -        | 30            | 3%    |
| Colombian NADO  | COL-NADO      | 16         | -        | -         | 14          | -        | -        | -          | -        | -        | -           | -        | -        | 30            | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | -          | -        | -         | 28          | -        | -        | -          | -        | -        | -           | -        | -        | 28            | -     |
| Italian Paralympic Committee                                      | CIP           | 5          | -        | -         | 16          | -        | -        | -          | -        | -        | -           | -        | -        | 21            | -     |
| China-Sport Federation of Disabled Persons                        | 2             | -          | -        | -         | 17          | 1        | 1        | -          | -        | -        | 3           | -        | -        | 20            | 5%    |
| Russian National Anti-Doping Organization                         | RUSADA        | 18         | -        | -         | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 19            | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 2          | -        | -         | 14          | 2        | 3        | -          | -        | -        | -           | -        | -        | 16            | 19%   |
| NADO Flanders   | NADOF         | -          | -        | -         | 12          | -        | -        | -          | -        | -        | -           | -        | -        | 12            | -     |
| Hellenic National Council for Combatting Doping                   | ESKAN         | 6          | -        | -         | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 12            | -     |
| Swedish Sports Confederation                                      | RF            | 4          | -        | -         | 4           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| South African Institute for Drug-Free Sport                       | SAIDS         | -          | -        | -         | 8           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| Drug Free Sport New Zealand                                       | DFSNZ         | 1          | -        | -         | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 7             | -     |
| French Anti-Doping Agency   | AFLD-NADO     | -          | -        | -         | 7           | -        | -        | -          | -        | -        | -           | -        | -        | 7             | -     |
| Luxembourg NADO   | ALAD          | -          | -        | -         | 3           | -        | -        | -          | -        | -        | 3           | -        | -        | 6             | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | -          | -        | -         | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| Korea Anti-Doping Agency  | KADA          | 4          | -        | -         | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| Japan Anti-Doping Agency  | JADA          | 4          | -        | -         | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| French Community of Belgium NADO                                  | BEL-CFWB      | -          | -        | -         | 5           | -        | -        | -          | -        | -        | -           | -        | -        | 5             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -          | -        | -         | 3           | -        | -        | -          | -        | -        | -           | -        | -        | 3             | -     |
| International Sports Federation for Athletes with an Intellectual | INAS          | 3          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -        | 3             | -     |
| Venezuela NADO  | VEN-NADO      | -          | -        | -         | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| Cuban National Anti-Doping Agency                                 | CUB-NADO      | -          | -        | -         | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | -          | -        | -         | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| Czech Anti-Doping Committee                                       | CADC          | 1          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| Central American RADO   | RADO-CAM      | -          | -        | -         | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| Israeli NADO  | ISR-NADO      | -          | -        | -         | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | -          | -        | -         | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| <b>Total</b>  |               | <b>303</b> | <b>1</b> | <b>13</b> | <b>457</b>  | <b>4</b> | <b>8</b> | <b>29</b>  | <b>0</b> | <b>0</b> | <b>85</b>   | <b>0</b> | <b>0</b> | <b>874</b>    |       |

**Table 138: Sports for Athletes with an Impairment - DanceSport**

| Testing Authority (TA)             | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|------------------------------------|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|                                    |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| International Paralympic Committee | IPC        | 6          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| <b>Total</b>                       |            | <b>6</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>6</b>      |       |

**Table 139: Sports for Athletes with an Impairment - Equestrian**

| Testing Authority (TA)                                 | ADAMS Code   | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|--------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |              | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| International Equestrian Federation                    | FEI          | 10         | -        | -        | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 16            | -     |
| Netherlands Anti-Doping Authority                      | ADAN         | 4          | -        | -        | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 10            | -     |
| Italian Paralympic Committee                           | CIP          | 8          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| US Anti-Doping Agency                                  | USADA        | 6          | -        | -        | 2           | -        | 1        | -          | -        | -        | -           | -        | -        | 8             | 13%   |
| Canadian Centre for Ethics in Sport                    | CCES         | -          | -        | -        | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| National Anti-Doping Agency Austria GmbH               | NADA Austria | 6          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| UK Anti-Doping   | UKAD         | -          | -        | -        | 5           | -        | -        | -          | -        | -        | -           | -        | -        | 5             | -     |
| International Paralympic Committee                     | IPC          | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Anti-Doping department of State Sports Medicine Centre | LAT-NADO     | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| Mexican National Anti-Doping Committee                 | MEX-NADO     | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| <b>Total</b>   |              | <b>38</b>  | <b>0</b> | <b>0</b> | <b>27</b>   | <b>0</b> | <b>1</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>65</b>     |       |

**Table 140: Sports for Athletes with an Impairment - Fencing**

| Testing Authority (TA)                                 | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| International Wheelchair and Amputee Sports Federation | IWAS       | 47         | 1        | 1        | 4           | -        | -        | -          | -        | -        | -           | -        | -        | 51            | 2%    |
| Braslian Authority on Anti-Doping Control              | ABCD       | 19         | -        | -        | 17          | -        | -        | -          | -        | -        | -           | -        | -        | 36            | -     |
| China Anti-Doping Agency                               | CHINADA    | -          | -        | -        | 17          | -        | -        | -          | -        | -        | -           | -        | -        | 17            | -     |
| Italian Paralympic Committee                           | CIP        | 8          | -        | -        | 8           | -        | -        | -          | -        | -        | -           | -        | -        | 16            | -     |
| China-Sport Federation of Disabled Persons             | 2          | -          | -        | -        | 12          | -        | -        | -          | -        | -        | -           | -        | -        | 12            | -     |
| Hungarian Anti-Doping Agency                           | HUNADO     | -          | -        | -        | 12          | -        | -        | -          | -        | -        | -           | -        | -        | 12            | -     |
| International Paralympic Committee                     | IPC        | 11         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 11            | -     |
| German National Anti-Doping Agency                     | NADA       | 7          | -        | -        | 2           | -        | 2        | -          | -        | -        | -           | -        | -        | 9             | 22%   |
| French Anti-Doping Agency                              | AFLD-NADO  | 7          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 9             | -     |
| Russian National Anti-Doping Organization              | RUSADA     | -          | -        | -        | 4           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Korea Anti-Doping Agency                               | KADA       | 4          | -        | 1        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | 25%   |
| Sports Authority of Thailand                           | THA-NADO   | 3          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 3             | -     |
| Hellenic National Council for Combatting Doping        | ESKAN      | -          | -        | -        | 3           | -        | -        | -          | -        | -        | -           | -        | -        | 3             | -     |
| US Anti-Doping Agency                                  | USADA      | -          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| Canadian Centre for Ethics in Sport                    | CCES       | -          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| Anti-Doping department of State Sports Medicine Centre | LAT-NADO   | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| Colombian NADO   | COL-NADO   | 1          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| UK Anti-Doping   | UKAD       | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
|  |            | <b>107</b> | <b>1</b> | <b>2</b> | <b>87</b>   | <b>0</b> | <b>2</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>194</b>    |       |

**Table 141: Sports for Athletes with an Impairment - Field Hockey**

| Testing Authority (TA)                                 | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| International Wheelchair and Amputee Sports Federation | IWAS       | 10         | -        | 2        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 10            | 20%   |
|  |            | <b>10</b>  | <b>0</b> | <b>2</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>10</b>     |       |

**Table 142: Sports for Athletes with an Impairment - Football**

| Testing Authority (TA)                         | ADAMS Code  | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|-------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |             | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| Africa Zone I RADO                             | AFR-RADO-I  | -          | -        | -        | 20          | -        | -        | -          | -        | -        | -           | -        | -        | 20            | -     |
| German National Anti-Doping Agency             | NADA        | -          | -        | -        | 8           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| Sports Authority of Thailand                   | THA-NADO    | 8          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| International Committee of Sports for the Deaf | ICSD / CISS | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Netherlands Anti-Doping Authority              | ADAN        | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
|  |             | <b>12</b>  | <b>0</b> | <b>0</b> | <b>29</b>   | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>41</b>     |       |

**Table 143: Sports for Athletes with an Impairment - Football 5-a-Side**

| Testing Authority (TA)                     | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| International Paralympic Committee         | IPC        | 10         | -        | -        | 10          | -        | 1        | -          | -        | -        | -           | -        | -        | 20            | 5%    |
| Braslian Authority on Anti-Doping Control  | ABCD       | -          | -        | -        | 15          | -        | -        | -          | -        | -        | -           | -        | -        | 15            | -     |
| China Anti-Doping Agency                   | CHINADA    | -          | -        | -        | 12          | -        | -        | -          | -        | -        | -           | -        | -        | 12            | -     |
| Mexican National Anti-Doping Committee     | MEX-NADO   | -          | -        | -        | 10          | -        | -        | -          | -        | -        | -           | -        | -        | 10            | -     |
| Korea Anti-Doping Agency                   | KADA       | -          | -        | -        | 3           | -        | -        | -          | -        | -        | -           | -        | -        | 3             | -     |
| Canadian Centre for Ethics in Sport        | CCES       | -          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| China-Sport Federation of Disabled Persons | 2          | -          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
|  |            | <b>10</b>  | <b>0</b> | <b>0</b> | <b>54</b>   | <b>0</b> | <b>1</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>64</b>     |       |

**Table 144: Sports for Athletes with an Impairment - Football 7-a-Side**

| Testing Authority (TA)                              | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|---|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|   |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| US Anti-Doping Agency                               | USADA      | -          | -        | -        | 26          | -        | 2        | -          | -        | -        | -           | -        | -        | 26            | 8%    |
| Netherlands Anti-Doping Authority                   | ADAN       | -          | -        | -        | 20          | -        | -        | -          | -        | -        | -           | -        | -        | 20            | -     |
| International Paralympic Committee                  | IPC        | 15         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 15            | -     |
| UK Anti-Doping                                      | UKAD       | -          | -        | -        | 14          | -        | -        | -          | -        | -        | -           | -        | -        | 14            | -     |
| Canadian Centre for Ethics in Sport                 | CCES       | -          | -        | -        | 8           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| Russian National Anti-Doping Organization           | RUSADA     | -          | -        | -        | 7           | -        | -        | -          | -        | -        | -           | -        | -        | 7             | -     |
| Korea Anti-Doping Agency                            | KADA       | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| National Anti-Doping Commission of Argentina        | ARG-NADO   | -          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| International Federation of Cerebral Palsy Football | IFCPF      | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
|   |            | <b>19</b>  | <b>0</b> | <b>0</b> | <b>78</b>   | <b>0</b> | <b>2</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>97</b>     |       |



**Table 145: Sports for Athletes with an Impairment - Goalball**

| Testing Authority (TA)                     | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| US Anti-Doping Agency                      | USADA      | 8          | -        | -        | 17          | -        | -        | -          | -        | -        | -           | -        | -        | 25            | -     |
| Canadian Centre for Ethics in Sport        | CCES       | 4          | -        | -        | 16          | -        | 1        | -          | -        | -        | -           | -        | -        | 20            | 5%    |
| International Paralympic Committee         | IPC        | 15         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 15            | -     |
| Japan Anti-Doping Agency                   | JADA       | 4          | -        | -        | 10          | -        | -        | -          | -        | -        | -           | -        | -        | 14            | -     |
| China Anti-Doping Agency                   | CHINADA    | -          | -        | -        | 12          | -        | -        | -          | -        | -        | -           | -        | -        | 12            | -     |
| Turkish Anti Doping Commission             | TADC       | -          | -        | -        | 11          | -        | -        | -          | -        | -        | -           | -        | -        | 11            | -     |
| Braslian Authority on Anti-Doping Control  | ABCD       | -          | -        | -        | 10          | -        | -        | -          | -        | -        | -           | -        | -        | 10            | -     |
| China-Sport Federation of Disabled Persons | 2          | -          | -        | -        | 9           | -        | 1        | -          | -        | -        | -           | -        | -        | 9             | 11%   |
| International Blind Sport Association      | IBSA       | 6          | 1        | -        | 1           | -        | 1        | -          | -        | -        | -           | -        | -        | 7             | 14%   |
| Algerian National Anti-Doping Organization | ALG-NADO   | -          | -        | -        | 6           | -        | 1        | -          | -        | -        | -           | -        | -        | 6             | 17%   |
| Israeli NADO                               | ISR-NADO   | -          | -        | -        | 6           | -        | 1        | -          | -        | -        | -           | -        | -        | 6             | 17%   |
| Russian National Anti-Doping Organization  | RUSADA     | -          | -        | -        | 5           | -        | -        | -          | -        | -        | -           | -        | -        | 5             | -     |
| Sports Authority of Thailand               | THA-NADO   | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Provincial Sports Bureau in China          | 1          | -          | -        | -        | 4           | 1        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Portugal Anti-Doping Agency                | ADoP       | 4          | -        | 1        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | 25%   |
| German National Anti-Doping Agency         | NADA       | -          | -        | -        | 3           | -        | -        | -          | -        | -        | -           | -        | -        | 3             | -     |
|  |            | <b>45</b>  | <b>1</b> | <b>1</b> | <b>110</b>  | <b>1</b> | <b>5</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>155</b>    |       |

**Table 146: Sports for Athletes with an Impairment - Handball**

| Testing Authority (TA)                            | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|---|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|   |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| Croatian Institute for Toxicology and Anti-Doping | CITA       | -          | -        | -        | 20          | -        | -        | -          | -        | -        | -           | -        | -        | 20            | -     |
| European Deaf Sport Organization                  | EDSO       | 13         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 13            | -     |
| German National Anti-Doping Agency                | NADA       | -          | -        | -        | 9           | -        | -        | -          | -        | -        | -           | -        | -        | 9             | -     |
|   |            | <b>13</b>  | <b>0</b> | <b>0</b> | <b>29</b>   | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>42</b>     |       |

**Table 147: Sports for Athletes with an Impairment - Ice Hockey**

| Testing Authority (TA)                    | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|---|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|   |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| Russian National Anti-Doping Organization | RUSADA     | -          | -        | -        | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
|   |            | <b>0</b>   | <b>0</b> | <b>0</b> | <b>6</b>    | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>6</b>      |       |

**Table 148: Sports for Athletes with an Impairment - Judo**

| Testing Authority (TA)                          | ADAMS Code  | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|---|-------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|   |             | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| International Paralympic Committee              | IPC         | 40         | -        | 1        | 25          | -        | 1        | -          | -        | -        | 5           | -        | -        | 70            | 3%    |
| US Anti-Doping Agency                           | USADA       | 5          | -        | -        | 19          | -        | -        | -          | -        | -        | -           | -        | -        | 24            | -     |
| Braslian Authority on Anti-Doping Control       | ABCD        | -          | -        | -        | 13          | -        | -        | -          | -        | -        | -           | -        | -        | 13            | -     |
| Cuban National Anti-Doping Agency               | CUB-NADO    | -          | -        | -        | 11          | -        | -        | -          | -        | -        | -           | -        | -        | 11            | -     |
| China-Sport Federation of Disabled Persons      | 2           | -          | -        | -        | 6           | -        | -        | -          | -        | -        | 2           | -        | -        | 8             | -     |
| UK Anti-Doping                                  | UKAD        | -          | -        | -        | 7           | -        | -        | -          | -        | -        | -           | -        | -        | 7             | -     |
| Sports Authority of Thailand                    | THA-NADO    | 6          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 7             | -     |
| Canadian Centre for Ethics in Sport             | CCES        | -          | -        | -        | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| Russian National Anti-Doping Organization       | RUSADA      | -          | -        | -        | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| Algerian National Anti-Doping Organization      | ALG-NADO    | -          | -        | -        | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| Turkish Anti Doping Commission                  | TADC        | -          | -        | -        | 5           | -        | -        | -          | -        | -        | -           | -        | -        | 5             | -     |
| Korea Anti-Doping Agency                        | KADA        | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Hungarian Anti-Doping Agency                    | HUNADO      | -          | -        | -        | 4           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Venezuela NADO                                  | VEN-NADO    | -          | -        | -        | 4           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| I,R Iran National Anti-Doping Organization      | IRI-NADO    | -          | -        | -        | 3           | -        | -        | -          | -        | -        | -           | -        | -        | 3             | -     |
| German National Anti-Doping Agency              | NADA        | -          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| International Committee of Sports for the Deaf  | ICSD / CISS | 2          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| Indonesian Anti-Doping Agency                   | INADA       | 2          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| Mexican National Anti-Doping Committee          | MEX-NADO    | -          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| Japan Anti-Doping Agency                        | JADA        | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| Hellenic National Council for Combatting Doping | ESKAN       | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| National Anti-Doping Commission of Argentina    | ARG-NADO    | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
|   |             | <b>59</b>  | <b>0</b> | <b>1</b> | <b>123</b>  | <b>0</b> | <b>1</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>7</b>    | <b>0</b> | <b>0</b> | <b>189</b>    |       |

**Table 149: Sports for Athletes with an Impairment - Karate**

| Testing Authority (TA)                         | ADAMS Code  | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|-------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |             | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| Hungarian Anti-Doping Agency                   | HUNADO      | -          | -        | -        | 4           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| International Committee of Sports for the Deaf | ICSD / CISS | 2          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
|  |             | <b>2</b>   | <b>0</b> | <b>0</b> | <b>4</b>    | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>6</b>      |       |

**Table 150: Sports for Athletes with an Impairment - Orienteering**

| Testing Authority (TA)           | ADAMS Code | Urine      |     |     |             |     |     | Blood      |     |     |             |     |     | Total Samples | % AAF |   |
|----------------------------------|------------|------------|-----|-----|-------------|-----|-----|------------|-----|-----|-------------|-----|-----|---------------|-------|---|
|                                  |            | IC Samples | ATF | AAF | OOB Samples | ATF | AAF | IC Samples | ATF | AAF | OOB Samples | ATF | AAF |               |       |   |
| European Deaf Sport Organization | EDSO       | 6          | -   | 0   | -           | -   | 0   | 0          | 0   | 0   | 0           | 0   | 0   | 0             | 6     | - |
|                                  |            | 6          | 0   | 0   | 0           | 0   | 0   | 0          | 0   | 0   | 0           | 0   | 0   | 6             |       |   |

**Table 151: Sports for Athletes with an Impairment - Para-Bowls**

| Testing Authority (TA)        | ADAMS Code | Urine      |     |     |             |     |     | Blood      |     |     |             |     |     | Total Samples | % AAF |
|-------------------------------|------------|------------|-----|-----|-------------|-----|-----|------------|-----|-----|-------------|-----|-----|---------------|-------|
|                               |            | IC Samples | ATF | AAF | OOB Samples | ATF | AAF | IC Samples | ATF | AAF | OOB Samples | ATF | AAF |               |       |
| Indonesian Anti-Doping Agency | INADA      | 2          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 2             | -     |
|                               |            | 2          | 0   | 0   | 0           | 0   | 0   | 0          | 0   | 0   | 0           | 0   | 0   | 2             |       |

**Table 152: Sports for Athletes with an Impairment - Rowing**

| Testing Authority (TA)                                 | ADAMS Code   | Urine      |     |     |             |     |     | Blood      |     |     |             |     |     | Total Samples | % AAF |
|--|--------------|------------|-----|-----|-------------|-----|-----|------------|-----|-----|-------------|-----|-----|---------------|-------|
|  |              | IC Samples | ATF | AAF | OOB Samples | ATF | AAF | IC Samples | ATF | AAF | OOB Samples | ATF | AAF |               |       |
| International Paralympic Committee                     | IPC          | 16         | -   | 1   | 11          | -   | -   | 4          | -   | -   | 2           | -   | -   | 33            | 3%    |
| International Rowing Federation                        | FISA         | 9          | -   | -   | 14          | -   | -   | -          | -   | -   | -           | -   | -   | 23            | -     |
| Italian Paralympic Committee                           | CIP          | 9          | -   | 1   | 9           | -   | -   | -          | -   | -   | -           | -   | -   | 18            | 6%    |
| US Anti-Doping Agency                                  | USADA        | 2          | -   | -   | 13          | -   | -   | -          | -   | -   | -           | -   | -   | 15            | -     |
| UK Anti-Doping   | UKAD         | -          | -   | -   | 11          | -   | -   | -          | -   | -   | -           | -   | -   | 11            | -     |
| French Anti-Doping Agency                              | AFLD-NADO    | -          | -   | -   | 10          | -   | -   | -          | -   | -   | -           | -   | -   | 10            | -     |
| China-Sport Federation of Disabled Persons             | 2            | -          | -   | -   | 6           | -   | -   | -          | -   | -   | 2           | -   | -   | 8             | -     |
| South African Institute for Drug-Free Sport            | SAIDS        | -          | -   | -   | 7           | -   | -   | -          | -   | -   | -           | -   | -   | 7             | -     |
| Canadian Centre for Ethics in Sport                    | CCES         | -          | -   | -   | 7           | -   | -   | -          | -   | -   | -           | -   | -   | 7             | -     |
| Russian National Anti-Doping Organization              | RUSADA       | -          | -   | -   | 7           | -   | -   | -          | -   | -   | -           | -   | -   | 7             | -     |
| National Anti-Doping Agency Austria GmbH               | NADA Austria | -          | -   | -   | 6           | -   | -   | -          | -   | -   | -           | -   | -   | 6             | -     |
| Braslian Authority on Anti-Doping Control              | ABCD         | -          | -   | -   | 6           | -   | -   | -          | -   | -   | -           | -   | -   | 6             | -     |
| Korea Anti-Doping Agency                               | KADA         | 5          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 5             | -     |
| Netherlands Anti-Doping Authority                      | ADAN         | -          | -   | -   | 4           | -   | -   | -          | -   | -   | -           | -   | -   | 4             | -     |
| Anti-Doping department of State Sports Medicine Centre | LAT-NADO     | -          | -   | -   | 2           | -   | -   | -          | -   | -   | -           | -   | -   | 2             | -     |
| Poland Commission Against Doping in Sports             | PANDA        | -          | -   | -   | 2           | -   | -   | -          | -   | -   | -           | -   | -   | 2             | -     |
| Hungarian Anti-Doping Agency                           | HUNADO       | -          | -   | -   | 2           | -   | -   | -          | -   | -   | -           | -   | -   | 2             | -     |
| Venezuela NADO   | VEN-NADO     | -          | -   | -   | -           | -   | -   | -          | -   | -   | 1           | -   | -   | 1             | -     |
| Belarus National Anti-Doping Agency                    | BNADA        | -          | -   | -   | 1           | -   | -   | -          | -   | -   | -           | -   | -   | 1             | -     |
| Israeli NADO   | ISR-NADO     | -          | -   | -   | 1           | -   | -   | -          | -   | -   | -           | -   | -   | 1             | -     |
|  |              | 41         | 0   | 2   | 119         | 0   | 0   | 4          | 0   | 0   | 5           | 0   | 0   | 169           |       |

**Table 153: Sports for Athletes with an Impairment - Rugby**

| Testing Authority (TA)                     | ADAMS Code | Urine      |     |     |             |     |     | Blood      |     |     |             |     |     | Total Samples | % AAF |
|--|------------|------------|-----|-----|-------------|-----|-----|------------|-----|-----|-------------|-----|-----|---------------|-------|
|  |            | IC Samples | ATF | AAF | OOB Samples | ATF | AAF | IC Samples | ATF | AAF | OOB Samples | ATF | AAF |               |       |
| International Wheelchair Rugby Federation  | IWRF       | 23         | -   | 1   | 8           | -   | -   | -          | -   | -   | -           | -   | -   | 31            | 3%    |
| US Anti-Doping Agency                      | USADA      | -          | -   | -   | 23          | -   | -   | -          | -   | -   | -           | -   | -   | 23            | -     |
| Canadian Centre for Ethics in Sport        | CCES       | 7          | -   | 1   | 11          | -   | 1   | -          | -   | 2   | -           | -   | -   | 20            | 10%   |
| Australian Sports Anti-Doping Authority    | ASADA      | 8          | -   | -   | 10          | -   | -   | -          | -   | 2   | -           | -   | -   | 20            | -     |
| UK Anti-Doping                             | UKAD       | -          | -   | -   | 15          | -   | -   | -          | -   | -   | -           | -   | -   | 15            | -     |
| International Paralympic Committee         | IPC        | 14         | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 14            | -     |
| French Anti-Doping Agency                  | AFLD-NADO  | -          | -   | -   | 12          | -   | 1   | -          | -   | -   | -           | -   | -   | 12            | 8%    |
| Swedish Sports Confederation               | RF         | 4          | -   | -   | 4           | -   | 1   | -          | -   | -   | -           | -   | -   | 8             | 13%   |
| Poland Commission Against Doping in Sports | PANDA      | -          | -   | -   | 7           | -   | -   | -          | -   | -   | -           | -   | -   | 7             | -     |
| Japan Anti-Doping Agency                   | JADA       | 7          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 7             | -     |
| Korea Anti-Doping Agency                   | KADA       | 4          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 4             | -     |
| Antidoping Switzerland                     | ADCH       | 4          | -   | 1   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 4             | 25%   |
|  |            | 71         | 0   | 3   | 90          | 0   | 3   | 0          | 0   | 0   | 4           | 0   | 0   | 165           |       |

**Table 154: Sports for Athletes with an Impairment - Sailing**

| Testing Authority (TA)                          | ADAMS Code   | Urine      |     |     |             |     |     | Blood      |     |     |             |     |     | Total Samples | % AAF |
|---|--------------|------------|-----|-----|-------------|-----|-----|------------|-----|-----|-------------|-----|-----|---------------|-------|
|   |              | IC Samples | ATF | AAF | OOB Samples | ATF | AAF | IC Samples | ATF | AAF | OOB Samples | ATF | AAF |               |       |
| Anti-Doping Singapore                           | ADS          | -          | -   | -   | 10          | -   | 1   | -          | -   | -   | -           | -   | -   | 10            | 10%   |
| US Anti-Doping Agency                           | USADA        | -          | -   | -   | 9           | -   | -   | -          | -   | -   | -           | -   | -   | 9             | -     |
| International Paralympic Committee              | IPC          | 6          | -   | 1   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 6             | 17%   |
| Canadian Centre for Ethics in Sport             | CCES         | 1          | -   | -   | 5           | -   | -   | -          | -   | -   | -           | -   | -   | 6             | -     |
| Italian Paralympic Committee                    | CIP          | 4          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 4             | -     |
| Hellenic National Council for Combatting Doping | ESKAN        | -          | -   | -   | 3           | -   | -   | -          | -   | -   | -           | -   | -   | 3             | -     |
| Netherlands Anti-Doping Authority               | ADAN         | -          | -   | -   | 2           | -   | -   | -          | -   | -   | -           | -   | -   | 2             | -     |
| UK Anti-Doping                                  | UKAD         | -          | -   | -   | 2           | -   | -   | -          | -   | -   | -           | -   | -   | 2             | -     |
| Israeli NADO                                    | ISR-NADO     | -          | -   | -   | 2           | -   | -   | -          | -   | -   | -           | -   | -   | 2             | -     |
| National Anti-Doping Agency Austria GmbH        | NADA Austria | -          | -   | -   | 1           | -   | -   | -          | -   | -   | -           | -   | -   | 1             | -     |
|   |              | 11         | 0   | 1   | 34          | 0   | 1   | 0          | 0   | 0   | 0           | 0   | 0   | 45            |       |

**Table 155: Sports for Athletes with an Impairment - Sitting Volleyball**

| Testing Authority (TA)                                   | ADAMS Code  | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|-------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |             | IC Samples | ATF      | AAF      | OOC Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOC Samples | ATF      | AAF      |               |       |
| US Anti-Doping Agency                                    | USADA       | -          | -        | -        | 42          | -        | 1        | -          | -        | -        | -           | -        | -        | 42            | 2%    |
| China-Sport Federation of Disabled Persons               | 2           | -          | -        | -        | 41          | -        | -        | -          | -        | -        | -           | -        | -        | 41            | -     |
| International Paralympic Committee                       | IPC         | 24         | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 26            | -     |
| Canadian Centre for Ethics in Sport                      | CCES        | -          | -        | -        | 13          | -        | -        | -          | -        | -        | -           | -        | -        | 13            | -     |
| German National Anti-Doping Agency                       | NADA        | -          | -        | -        | 13          | -        | -        | -          | -        | -        | -           | -        | -        | 13            | -     |
| Egyptian National Anti-doping Organization               | EGY-NADO    | -          | -        | -        | 10          | -        | -        | -          | -        | -        | -           | -        | -        | 10            | -     |
| Provincial Sports Bureau in China                        | 1           | -          | -        | -        | 9           | 2        | -        | -          | -        | -        | -           | -        | -        | 9             | -     |
| World Paravolley   | Paravolley  | 8          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 9             | -     |
| Russian National Anti-Doping Organization                | RUSADA      | -          | -        | -        | 8           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| International Committee of Sports for the Deaf           | ICSD / CISS | 8          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| Netherlands Anti-Doping Authority                        | ADAN        | -          | -        | -        | 7           | -        | -        | -          | -        | -        | -           | -        | -        | 7             | -     |
| Agency for Anti-Doping Control of Bosnia and Herzegovina | BIH-NADO    | -          | -        | -        | 7           | -        | -        | -          | -        | -        | -           | -        | -        | 7             | -     |
| China Anti-Doping Agency                                 | CHINADA     | -          | -        | -        | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| Korea Anti-Doping Agency                                 | KADA        | 6          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| I.R Iran National Anti-Doping Organization               | IRI-NADO    | -          | -        | -        | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| Eastern Europe RADO                                      | E-EUR-RADO  | -          | -        | -        | 6           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| Africa Zone V RADO                                       | AFR-RADO-V  | -          | -        | -        | 5           | -        | -        | -          | -        | -        | -           | -        | -        | 5             | -     |
| <b>Total</b>   |             | <b>46</b>  | <b>0</b> | <b>0</b> | <b>176</b>  | <b>2</b> | <b>1</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>222</b>    |       |

**Table 156: Sports for Athletes with an Impairment - Skiing**

| Testing Authority (TA)                   | ADAMS Code   | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|--------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |              | IC Samples | ATF      | AAF      | OOC Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOC Samples | ATF      | AAF      |               |       |
| French Community of Belgium NADO         | BEL-CFWB     | -          | -        | -        | 5           | -        | -        | -          | -        | -        | -           | -        | -        | 5             | -     |
| Japan Anti-Doping Agency                 | JADA         | -          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| National Anti-Doping Agency Austria GmbH | NADA Austria | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| <b>Total</b>                             |              | <b>0</b>   | <b>0</b> | <b>0</b> | <b>8</b>    | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>8</b>      |       |

**Table 157: Sports for Athletes with an Impairment - Sport Climbing**

| Testing Authority (TA)                     | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |            | IC Samples | ATF      | AAF      | OOC Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOC Samples | ATF      | AAF      |               |       |
| International Federation of Sport Climbing | IFSC       | 12         | -        | 1        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 12            | 8%    |
| <b>Total</b>                               |            | <b>12</b>  | <b>0</b> | <b>1</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>12</b>     |       |

**Table 158: Sports for Athletes with an Impairment - Table Tennis**

| Testing Authority (TA)                                 | ADAMS Code   | Urine      |     |     |             |     |     | Blood      |     |     |             |     |     | Total Samples | % AAF |
|--|--------------|------------|-----|-----|-------------|-----|-----|------------|-----|-----|-------------|-----|-----|---------------|-------|
|  |              | IC Samples | ATF | AAF | OOC Samples | ATF | AAF | IC Samples | ATF | AAF | OOC Samples | ATF | AAF |               |       |
| China-Sport Federation of Disabled Persons             | 2            | 4          | -   | -   | 35          | 2   | -   | -          | -   | -   | -           | -   | -   | 39            | -     |
| International Paralympic Committee                     | IPC          | 16         | -   | -   | 6           | -   | -   | -          | -   | -   | -           | -   | -   | 22            | -     |
| China Anti-Doping Agency                               | CHINADA      | 15         | -   | -   | 2           | -   | 2   | -          | -   | -   | -           | -   | -   | 17            | 12%   |
| French Anti-Doping Agency                              | AFLD-NADO    | -          | -   | -   | 14          | -   | -   | -          | -   | -   | 2           | -   | -   | 16            | -     |
| International Table Tennis Federation                  | ITTF         | 8          | -   | -   | 8           | -   | -   | -          | -   | -   | -           | -   | -   | 16            | -     |
| German National Anti-Doping Agency                     | NADA         | 6          | -   | -   | 8           | -   | -   | -          | -   | -   | -           | -   | -   | 14            | -     |
| Indonesian Anti-Doping Agency                          | INADA        | 13         | -   | 1   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 13            | 8%    |
| Sports Authority of Thailand                           | THA-NADO     | 6          | -   | -   | 7           | -   | -   | -          | -   | -   | -           | -   | -   | 13            | -     |
| Braslian Authority on Anti-Doping Control              | ABCD         | 6          | -   | -   | 6           | -   | -   | -          | -   | -   | -           | -   | -   | 12            | -     |
| Hungarian Anti-Doping Agency                           | HUNADO       | -          | -   | -   | 12          | -   | -   | -          | -   | -   | -           | -   | -   | 12            | -     |
| Canadian Centre for Ethics in Sport                    | CCES         | 2          | -   | -   | 9           | -   | -   | -          | -   | -   | -           | -   | -   | 11            | -     |
| Italian Paralympic Committee                           | CIP          | -          | -   | -   | 9           | -   | -   | -          | -   | -   | -           | -   | -   | 9             | -     |
| Australian Sports Anti-Doping Authority                | ASADA        | 8          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 8             | -     |
| US Anti-Doping Agency                                  | USADA        | -          | -   | -   | 8           | -   | -   | -          | -   | -   | -           | -   | -   | 8             | -     |
| Egyptian National Anti-doping Organization             | EGY-NADO     | -          | -   | -   | 8           | -   | -   | -          | -   | -   | -           | -   | -   | 8             | -     |
| Turkish Anti Doping Commission                         | TADC         | -          | -   | -   | 7           | -   | -   | -          | -   | -   | -           | -   | -   | 7             | -     |
| Croatian Institute for Toxicology and Anti-Doping      | CITA         | 7          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 7             | -     |
| French Community of Belgium NADO                       | BEL-CFWB     | -          | -   | -   | 6           | -   | -   | -          | -   | -   | -           | -   | -   | 6             | -     |
| Romanian National Anti-Doping Agency                   | ANAD-Romania | 3          | -   | -   | 3           | -   | -   | -          | -   | -   | -           | -   | -   | 6             | -     |
| Korea Anti-Doping Agency                               | KADA         | 5          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 5             | -     |
| Russian National Anti-Doping Organization              | RUSADA       | -          | -   | -   | 4           | -   | -   | -          | -   | -   | -           | -   | -   | 4             | -     |
| NADO Flanders  | NADOF        | -          | -   | -   | 4           | -   | -   | -          | -   | -   | -           | -   | -   | 4             | -     |
| Netherlands Anti-Doping Authority                      | ADAN         | -          | -   | -   | 4           | -   | -   | -          | -   | -   | -           | -   | -   | 4             | -     |
| National Anti-Doping Agency Austria GmbH               | NADA Austria | -          | -   | -   | 4           | -   | -   | -          | -   | -   | -           | -   | -   | 4             | -     |
| Chilean National Anti-Doping Commission                | CHI-NADO     | -          | -   | -   | 3           | -   | -   | -          | -   | -   | -           | -   | -   | 3             | -     |
| International Wheelchair and Amputee Sports Federation | IWAS         | 2          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 2             | -     |
| Anti-Doping Agency of Serbia                           | ADAS         | 2          | -   | -   | -           | -   | -   | -          | -   | -   | -           | -   | -   | 2             | -     |
| Bulgarian Anti-doping Center                           | BUL-NADO     | -          | -   | -   | 2           | -   | -   | -          | -   | -   | -           | -   | -   | 2             | -     |
| West Asia RADO   | W-ASIA-RADO  | -          | -   | -   | 2           | -   | -   | -          | -   | -   | -           | -   | -   | 2             | -     |

**Table 158: Sports for Athletes with an Impairment - Table Tennis (continued)**

| Testing Authority (TA)                         | ADAMS Code  | Urine      |          |          |            |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|--|-------------|------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|  |             | IC         |          |          | OOC        |          |          | IC       |          |          | OOC      |          |          |               |       |
|  |             | Samples    | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| Mexican National Anti-Doping Committee         | MEX-NADO    | -          | -        | -        | 2          | -        | 1        | -        | -        | -        | -        | -        | -        | 2             | 50%   |
| International Committee of Sports for the Deaf | ICSD / CISS | 2          | -        | -        | -          | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
| Colombian NADO                                 | COL-NADO    | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Israeli NADO                                   | ISR-NADO    | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| UK Anti-Doping                                 | UKAD        | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Slovak Anti-Doping Agency                      | SADA        | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Oceania RADO                                   | O-RADO      | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| National Anti-Doping Commission of Argentina   | ARG-NADO    | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
| Japan Anti-Doping Agency                       | JADA        | -          | -        | -        | 1          | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|  |             | <b>105</b> | <b>0</b> | <b>1</b> | <b>180</b> | <b>2</b> | <b>3</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2</b> | <b>0</b> | <b>0</b> | <b>287</b>    |       |

**Table 159: Sports for Athletes with an Impairment - Taekwondo**

| Testing Authority (TA)                         | ADAMS Code  | Urine     |          |          |           |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|--|-------------|-----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|  |             | IC        |          |          | OOC       |          |          | IC       |          |          | OOC      |          |          |               |       |
|  |             | Samples   | ATF      | AAF      | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| World Taekwondo Federation                     | WTF         | 10        | -        | -        | 11        | -        | -        | -        | -        | -        | -        | -        | -        | 21            | -     |
| Turkish Anti Doping Commission                 | TADC        | 6         | -        | 1        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 6             | 17%   |
| International Committee of Sports for the Deaf | ICSD / CISS | 2         | -        | -        | -         | -        | -        | -        | -        | -        | -        | -        | -        | 2             | -     |
|  |             | <b>18</b> | <b>0</b> | <b>1</b> | <b>11</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>29</b>     |       |

**Table 160: Sports for Athletes with an Impairment - Tennis**

| Testing Authority (TA)                          | ADAMS Code   | Urine     |          |          |            |          |          | Blood    |          |          |           |          |          | Total Samples | % AAF |
|---|--------------|-----------|----------|----------|------------|----------|----------|----------|----------|----------|-----------|----------|----------|---------------|-------|
|   |              | IC        |          |          | OOC        |          |          | IC       |          |          | OOC       |          |          |               |       |
|   |              | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      |               |       |
| International Tennis Federation                 | ITF          | 42        | -        | 1        | 71         | -        | -        | -        | -        | -        | 46        | -        | -        | 159           | 1%    |
| US Anti-Doping Agency                           | USADA        | -         | -        | -        | 18         | -        | -        | -        | -        | -        | -         | -        | -        | 18            | -     |
| International Paralympic Committee              | IPC          | 12        | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 15            | -     |
| UK Anti-Doping                                  | UKAD         | -         | -        | -        | 11         | -        | -        | -        | -        | -        | -         | -        | -        | 11            | -     |
| Japan Anti-Doping Agency                        | JADA         | -         | -        | -        | 6          | -        | -        | -        | -        | -        | 4         | -        | -        | 10            | -     |
| French Community of Belgium NADO                | BEL-CFWB     | 8         | -        | 1        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 10            | 10%   |
| German National Anti-Doping Agency              | NADA         | -         | -        | -        | 8          | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| Netherlands Anti-Doping Authority               | ADAN         | -         | -        | -        | 8          | -        | -        | -        | -        | -        | -         | -        | -        | 8             | -     |
| China Anti-Doping Agency                        | CHINADA      | -         | -        | -        | 6          | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| Canadian Centre for Ethics in Sport             | CCES         | 2         | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 5             | -     |
| Sports Authority of Thailand                    | THA-NADO     | 2         | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Australian Sports Anti-Doping Authority         | ASADA        | -         | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| China-Sport Federation of Disabled Persons      | 2            | 1         | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Russian National Anti-Doping Organization       | RUSADA       | -         | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| Romanian National Anti-Doping Agency            | ANAD-Romania | -         | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| Hungarian Anti-Doping Agency                    | HUNADO       | -         | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| Israeli NADO                                    | ISR-NADO     | -         | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Korea Anti-Doping Agency                        | KADA         | 2         | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Colombian NADO                                  | COL-NADO     | -         | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| National Anti-Doping Agency Austria GmbH        | NADA Austria | -         | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Italian Paralympic Committee                    | CIP          | 2         | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Chilean National Anti-Doping Commission         | CHI-NADO     | -         | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| Hellenic National Council for Combatting Doping | ESKAN        | -         | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| South African Institute for Drug-Free Sport     | SAIDS        | -         | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
|   |              | <b>71</b> | <b>0</b> | <b>2</b> | <b>163</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>50</b> | <b>0</b> | <b>0</b> | <b>284</b>    |       |

**Table 161: Sports for Athletes with an Impairment - Triathlon**

| Testing Authority (TA)  | ADAMS Code    | Urine     |          |          |            |          |          | Blood    |          |          |           |          |          | Total Samples | % AAF |
|---|---------------|-----------|----------|----------|------------|----------|----------|----------|----------|----------|-----------|----------|----------|---------------|-------|
|   |               | IC        |          |          | OOC        |          |          | IC       |          |          | OOC       |          |          |               |       |
|   |               | Samples   | ATF      | AAF      | Samples    | ATF      | AAF      | Samples  | ATF      | AAF      | Samples   | ATF      | AAF      |               |       |
| International Triathlon Union                                     | ITU           | 31        | -        | -        | 14         | -        | -        | -        | -        | -        | 3         | -        | -        | 48            | -     |
| International Paralympic Committee                                | IPC           | 18        | -        | -        | 12         | -        | -        | 6        | -        | -        | 7         | -        | -        | 43            | -     |
| US Anti-Doping Agency   | USADA         | -         | -        | -        | 17         | -        | -        | -        | -        | -        | -         | -        | -        | 17            | -     |
| French Anti-Doping Agency   | AFLD-NADO     | 6         | -        | -        | 11         | -        | -        | -        | -        | -        | -         | -        | -        | 17            | -     |
| UK Anti-Doping  | UKAD          | -         | -        | -        | 15         | -        | -        | -        | -        | -        | -         | -        | -        | 15            | -     |
| Australian Sports Anti-Doping Authority                           | ASADA         | 6         | -        | -        | 6          | -        | -        | -        | -        | -        | 2         | -        | -        | 14            | -     |
| Sport Ireland   | SI            | -         | -        | -        | 5          | -        | -        | -        | -        | -        | 6         | -        | -        | 11            | -     |
| German National Anti-Doping Agency                                | NADA          | 8         | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 10            | -     |
| Netherlands Anti-Doping Authority                                 | ADAN          | 6         | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 9             | -     |
| Russian National Anti-Doping Organization                         | RUSADA        | -         | -        | -        | 6          | -        | -        | -        | -        | -        | -         | -        | -        | 6             | -     |
| Canadian Centre for Ethics in Sport                               | CCES          | -         | -        | -        | 4          | -        | -        | -        | -        | -        | -         | -        | -        | 4             | -     |
| Mexican National Anti-Doping Committee                            | MEX-NADO      | -         | -        | -        | 3          | -        | 1        | -        | -        | -        | -         | -        | -        | 3             | 33%   |
| Italian Paralympic Committee                                      | CIP           | -         | -        | -        | 3          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| Portuguese Triathlon Federation                                   | FTP           | 3         | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 3             | -     |
| Braslian Authority on Anti-Doping Control                         | ABCD          | -         | -        | -        | 2          | -        | -        | -        | -        | -        | 1         | -        | -        | 3             | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | 2         | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -         | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | -         | -        | -        | 2          | -        | -        | -        | -        | -        | -         | -        | -        | 2             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | -         | -        | -        | 1          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
| South African Institute for Drug-Free Sport                       | SAIDS         | 1         | -        | -        | -          | -        | -        | -        | -        | -        | -         | -        | -        | 1             | -     |
|   |               | <b>81</b> | <b>0</b> | <b>0</b> | <b>108</b> | <b>0</b> | <b>1</b> | <b>6</b> | <b>0</b> | <b>0</b> | <b>19</b> | <b>0</b> | <b>0</b> | <b>214</b>    |       |

**Table 162: Sports for Athletes with an Impairment - Volleyball**

| Testing Authority (TA)                         | ADAMS Code  | Urine    |          |          |          |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|  |             | IC       |          |          | OOC      |          |          | IC       |          |          | OOC      |          |          |               |       |
|  |             | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| International Committee of Sports for the Deaf | ICSD / CISS | 4        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
|  |             | <b>4</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4</b>      |       |

**Table 163: Sports for Athletes with an Impairment - Waterskiing**

| Testing Authority (TA)                        | ADAMS Code | Urine    |          |          |          |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|---|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|   |            | IC       |          |          | OOC      |          |          | IC       |          |          | OOC      |          |          |               |       |
|   |            | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| International Waterski & Wakeboard Federation | IWWF       | 4        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 4             | -     |
|   |            | <b>4</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4</b>      |       |

**Table 164: Sports for Athletes with an Impairment - Wrestling**

| Testing Authority (TA)                         | ADAMS Code  | Urine     |          |          |          |          |          | Blood    |          |          |          |          |          | Total Samples | % AAF |
|--|-------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|-------|
|  |             | IC        |          |          | OOC      |          |          | IC       |          |          | OOC      |          |          |               |       |
|  |             | Samples   | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      | Samples  | ATF      | AAF      |               |       |
| International Committee of Sports for the Deaf | ICSD / CISS | 15        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 15            | -     |
| International Military Sports Council          | CISM        | 9         | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | 9             | -     |
| China Anti-Doping Agency                       | CHINADA     | -         | -        | -        | 1        | -        | -        | -        | -        | -        | -        | -        | -        | 1             | -     |
|  |             | <b>24</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>25</b>     |       |

**Table 165: Other Sports - Code Signatories - Arm Wrestling**

| Testing Authority (TA)                     | ADAMS Code | Urine      |          |           |             |          |          | Blood      |          |          |             |          |            | Total Samples | % AAF |
|--|------------|------------|----------|-----------|-------------|----------|----------|------------|----------|----------|-------------|----------|------------|---------------|-------|
|  |            | IC Samples | ATF      | AAF       | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF        |               |       |
| World Arm Wrestling Federation             | WAF        | 67         | -        | 7         | -           | -        | -        | -          | -        | -        | -           | -        | -          | 67            | 10%   |
| European Armwrestling Federation           | EAF        | 61         | 1        | 3         | -           | -        | -        | -          | -        | -        | -           | -        | 61         | 5%            |       |
| Egyptian National Anti-doping Organization | EGY-NADO   | 18         | -        | 4         | 2           | -        | 1        | -          | -        | -        | -           | -        | 20         | 25%           |       |
| Indonesian Anti-Doping Agency              | INADA      | 18         | -        | 1         | -           | -        | -        | -          | -        | -        | -           | -        | 18         | 6%            |       |
| Turkish Anti Doping Commission             | TADC       | 10         | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | 10         | -             |       |
| Czech Anti-Doping Committee                | CADC       | 6          | -        | 1         | -           | -        | -        | -          | -        | -        | -           | -        | 6          | 17%           |       |
| Anti-Doping Norway                         | ADN        | 5          | -        | 1         | -           | -        | -        | -          | -        | -        | -           | -        | 5          | 20%           |       |
| Swedish Sports Confederation               | RF         | 4          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | 4          | -             |       |
| German Armwrestling Association            | GER-AWR    | 3          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | 3          | -             |       |
| Slovak Anti-Doping Agency                  | SADA       | -          | -        | -         | 2           | -        | -        | -          | -        | -        | -           | -        | 2          | -             |       |
|  |            | <b>192</b> | <b>1</b> | <b>17</b> | <b>4</b>    | <b>0</b> | <b>1</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>196</b> |               |       |

**Table 166: Other Sports - Code Signatories - Bowls**

| Testing Authority (TA)              | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|-------------------------------------|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|                                     |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| Canadian Centre for Ethics in Sport | CCES       | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
|                                     |            | <b>0</b>   | <b>0</b> | <b>0</b> | <b>1</b>    | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>1</b> |               |       |

**Table 167: Other Sports - Code Signatories - Karate (Shinkyokushin WKO)**

| Testing Authority (TA)               | ADAMS Code   | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--------------------------------------|--------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|                                      |              | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| Japan Anti-Doping Agency             | JADA         | 20         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 20            | -     |
| Romanian National Anti-Doping Agency | ANAD-Romania | -          | -        | -        | 9           | -        | -        | -          | -        | -        | 1           | -        | -        | 10            | -     |
| Swedish Sports Confederation         | RF           | -          | -        | -        | 3           | -        | -        | -          | -        | -        | -           | -        | -        | 3             | -     |
|                                      |              | <b>20</b>  | <b>0</b> | <b>0</b> | <b>12</b>   | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>1</b>    | <b>0</b> | <b>0</b> | <b>33</b>     |       |

**Table 168: Other Sports - Code Signatories - Kettlebell Lifting**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|   |               | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| International Union of Kettlebell Lifting                         | IUKL          | 17         | 1        | -        | 16          | -        | -        | -          | -        | -        | -           | -        | -        | 33            | -     |
| National Anti-doping Center of Ukraine                            | NADC Ukraine  | 6          | -        | -        | 4           | -        | -        | -          | -        | -        | -           | -        | -        | 10            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 4          | -        | -        | 3           | -        | -        | -          | -        | -        | -           | -        | -        | 7             | -     |
| Anti-Doping department of State Sports Medicine Centre            | LAT-NADO      | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Kazakhstan National Anti-Doping Centre                            | KAZ-NADO      | -          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
|   |               | <b>31</b>  | <b>1</b> | <b>0</b> | <b>25</b>   | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>56</b>     |       |

**Table 169: Other Sports - Code Signatories - Kurash**

| Testing Authority (TA)                 | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|--|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|  |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| Kazakhstan National Anti-Doping Centre | KAZ-NADO   | 3          | -        | -        | 34          | -        | 4        | -          | -        | -        | -           | -        | -        | 37            | 11%   |
| Kurash International Federation        | IKA        | 22         | -        | 2        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 22            | 9%    |
| Sports Authority of Thailand           | THA-NADO   | -          | -        | -        | 18          | -        | -        | -          | -        | -        | -           | -        | -        | 18            | -     |
| Olympic Council of Asia                | OCA        | 16         | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 16            | -     |
|  |            | <b>41</b>  | <b>0</b> | <b>2</b> | <b>52</b>   | <b>0</b> | <b>4</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>93</b>     |       |

**Table 170: Other Sports - Code Signatories - Rugby League**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |           |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|-----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|   |               | IC Samples | ATF      | AAF       | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| Australian Sports Anti-Doping Authority                           | ASADA         | 160        | -        | 2         | 554         | -        | 2        | -          | -        | -        | 50          | -        | -        | 764           | 1%    |
| UK Anti-Doping  | UKAD          | 95         | -        | 4         | 402         | -        | 5        | 8          | -        | -        | 72          | -        | -        | 577           | 2%    |
| French Anti-Doping Agency   | AFLD-NADO     | 98         | -        | 5         | 61          | -        | -        | -          | -        | -        | -           | -        | -        | 159           | 3%    |
| Drug Free Sport New Zealand                                       | DFSNZ         | 11         | -        | 2         | 43          | -        | 1        | -          | -        | -        | -           | -        | -        | 54            | 6%    |
| National Anti-Doping Commission of Argentina                      | ARG-NADO      | 12         | -        | -         | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 14            | -     |
| Turkish Anti Doping Commission                                    | TADC          | 12         | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -        | 12            | -     |
| Portugal Anti-Doping Agency                                       | ADoP          | 8          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 8          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| Hungarian Anti-Doping Agency                                      | HUNADO        | 6          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| Anti-Doping Agency of Serbia                                      | ADAS          | 6          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -        | 6             | -     |
| Anti-Doping Agency of Malaysia                                    | ADAMAS        | -          | -        | -         | 5           | -        | -        | -          | -        | -        | -           | -        | -        | 5             | -     |
| Uruguay Anti-Doping   | URU-NADO      | 4          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Anti-Doping Norway  | ADN           | 4          | -        | -         | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
|   |               | <b>424</b> | <b>0</b> | <b>13</b> | <b>1067</b> | <b>0</b> | <b>8</b> | <b>8</b>   | <b>0</b> | <b>0</b> | <b>122</b>  | <b>0</b> | <b>0</b> | <b>1621</b>   |       |

**2016 Anti-Doping Testing Figures**  
*Samples Analyzed and Reported by Accredited Laboratories in ADAMS*

**Table 171: Other Sports - Code Signatories - ITF Taekwondo**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|   |               | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| Romanian National Anti-Doping Agency                              | ANAD-Romania  | 8          | -        | -        | 24          | -        | -        | -          | -        | -        | -           | -        | -        | 32            | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | 9          | -        | -        | 4           | -        | -        | -          | -        | -        | 1           | -        | -        | 14            | -     |
| Oceania RADO  | O-RADO        | 8          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| Anti-Doping Norway  | ADN           | 4          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 4             | -     |
| Slovenian Antidoping Organization                                 | SLOADO        | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| NADO Flanders   | NADOF         | 1          | -        | 1        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | 100%  |
|   |               | <b>30</b>  | <b>0</b> | <b>1</b> | <b>29</b>   | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>1</b>    | <b>0</b> | <b>0</b> | <b>60</b>     |       |

**Table 172: Other Sports - Code Signatories - Ironman Triathlon**

| Testing Authority (TA)  | ADAMS Code    | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|---|---------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|   |               | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| World Triathlon Corporation                                       | WTC           | 352        | -        | 9        | 202         | -        | 2        | -          | -        | -        | 42          | -        | -        | 596           | 2%    |
| US Anti-Doping Agency   | USADA         | -          | -        | -        | 88          | -        | -        | -          | -        | -        | 14          | -        | -        | 102           | -     |
| Antidoping Switzerland  | ADCH          | -          | -        | -        | 20          | -        | -        | -          | -        | -        | 7           | -        | -        | 27            | -     |
| Anti-Doping Denmark   | ADD           | 2          | -        | -        | 13          | -        | -        | -          | -        | -        | -           | -        | -        | 15            | -     |
| German National Anti-Doping Agency                                | NADA          | 10         | -        | -        | -           | -        | -        | 4          | -        | -        | -           | -        | -        | 14            | -     |
| Australian Sports Anti-Doping Authority                           | ASADA         | -          | -        | -        | 11          | -        | -        | -          | -        | -        | 2           | -        | -        | 13            | -     |
| South African Institute for Drug-Free Sport                       | SAIDS         | -          | -        | -        | 11          | -        | -        | -          | -        | -        | -           | -        | -        | 11            | -     |
| UK Anti-Doping  | UKAD          | -          | -        | -        | 10          | -        | -        | -          | -        | -        | -           | -        | -        | 10            | -     |
| Drug Free Sport New Zealand                                       | DFSNZ         | 6          | -        | -        | 2           | -        | -        | -          | -        | -        | -           | -        | -        | 8             | -     |
| Bermuda Sport Anti-Doping Authority                               | BSADA         | -          | -        | -        | 4           | -        | -        | -          | -        | -        | 1           | -        | -        | 5             | -     |
| China Anti-Doping Agency  | CHINADA       | -          | -        | -        | 2           | -        | -        | -          | -        | -        | 2           | -        | -        | 4             | -     |
| Braslian Authority on Anti-Doping Control                         | ABCD          | 2          | -        | -        | -           | -        | -        | -          | -        | -        | -           | -        | -        | 2             | -     |
| Luxembourg NADO   | ALAD          | -          | -        | -        | 1           | -        | -        | -          | -        | -        | 1           | -        | -        | 2             | -     |
| Spain National Anti-Doping Agency                                 | ESP-NADO      | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| National Anti-Doping Agency Austria GmbH                          | NADA Austria  | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
| Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | FINCIS/FINADA | -          | -        | -        | 1           | -        | -        | -          | -        | -        | -           | -        | -        | 1             | -     |
|   |               | <b>372</b> | <b>0</b> | <b>9</b> | <b>367</b>  | <b>0</b> | <b>2</b> | <b>4</b>   | <b>0</b> | <b>0</b> | <b>69</b>   | <b>0</b> | <b>0</b> | <b>812</b>    |       |

**Table 173: Other Sports - Code Signatories - Unifight**

| Testing Authority (TA)                    | ADAMS Code | Urine      |          |          |             |          |          | Blood      |          |          |             |          |          | Total Samples | % AAF |
|---|------------|------------|----------|----------|-------------|----------|----------|------------|----------|----------|-------------|----------|----------|---------------|-------|
|   |            | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      | IC Samples | ATF      | AAF      | OOB Samples | ATF      | AAF      |               |       |
| Braslian Authority on Anti-Doping Control | ABCD       | -          | -        | -        | -           | -        | -        | -          | -        | -        | 2           | -        | -        | 2             | -     |
|   |            | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>2</b>    | <b>0</b> | <b>0</b> | <b>2</b>      |       |



# **2016 Anti-Doping Testing Figures**

## **Athlete Biological Passport (ABP) - Blood Analysis**



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### ARISF, AIMS, IPC, Athletes with an Impairment Sports, Other Sport - Code Signatories and Other Sports

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## Terms and Abbreviations

|   |   |
|---|---|
| <b>IC</b>                                     | In-Competition  |
| <b>OOO</b>                                    | Out-of-Competition  |
| <b>Sample</b>                                 | Any biological material collected for the purposes of Doping Control*   |
| <b>AAF</b>                                    | Adverse Analytical Finding  |
| <b>ATF</b>                                    | Atypical Finding  |
| <b>GC/C/IRMS</b>                              | Gas Chromatograph/Carbon/Isotope Ratio Mass Spectrometry (e.g. "IRMS")  |
| <b>ESA</b>                                    | Erythropoiesis Stimulating Agent**  |
| <b>hGH Isoforms</b>                           | Human Growth Hormone Isoform Differential Immunoassay   |
| <b>hGH Biomarkers</b>                         | Human Growth Hormone Biomarkers   |
| <b>GHRF (GHS/GHRP)</b>                        | Growth Hormone Releasing Factors (Growth Hormone Secretagogues/GH-Releasing Peptides)   |
| <b>GHRF (GHRH)</b>                            | Growth Hormone Releasing Factors (Growth Hormone Releasing Hormone)   |
| <b>GnRH</b>                                   | Gonadotrophin Releasing Hormones  |
| <b>HBT</b>                                    | Homologous Blood Transfusion  |
| <b>HBOC</b>                                   | Haemoglobin Based Oxygen Carrier  |
| <b>IGF-1</b>                                  | Insulin-like Growth Factor-1 (and its analogues)  |
| <b>ABP</b>                                    | Athlete Biological Passport   |
| <b>IOC</b>                                    | International Olympic Committee   |
| <b>ASOIF</b>                                  | Association of Summer Olympic International Sports Federations  |
| <b>AIOWF</b>                                  | Association of International Olympic Winter Sports Federations  |
| <b>ARISF</b>                                  | Association of IOC Recognized International Sports Federations  |
| <b>AIMS</b>                                   | Alliance of Independent Recognized Members of Sport   |
| <b>NADO</b>                                   | National Anti-Doping Organization   |
| <b>RADO</b>                                   | Regional Anti-Doping Organization   |
| <b>NOC</b>                                    | National Olympic Committee  |
| <b>MEO</b>                                    | Multi-Sports Organizations and Events   |
| <b>IF</b>                                     | International Federation  |
| <b>NF</b>                                     | National Federation   |
| <b>IPC</b>                                    | International Paralympic Committee***   |
| <b>Other Sports</b>                           | Sports/disciplines connected with organizations which are outside of the categories in Tables 3-9.  |
| <b>Code Signatories</b>                       | Sports/disciplines connected with organizations which are outside of the categories in Tables 3-8 but are signatories to the Code.  |
| <b>Sports for Athletes with an Impairment</b> | Sports and disciplines under the governance of the respective Olympic IFs or independent IFs which govern sports for athletes with an impairment  |
| <b>ADAMS</b>                                  | Anti-Doping Administration and Management System  |
| <b>TA</b>                                     | Testing Authority   |
| <b>SCA</b>                                    | Sample Collection Authority   |
| <b>IBSA</b>                                   | International Blind Sports Federation   |
| <b>CISS</b>                                   | International Committee of Sports for the Deaf  |
| <b>INAS</b>                                   | International Sports Federation for Persons with Intellectual Disability  |
| <b>CPISRA</b>                                 | Cerebral Palsy International Sports and Recreation Association  |
| <b>-</b>                                      | a "dash" represents "0" in tables compiling the number of Samples, ATFs or AAFs   |
| <b>(R)</b>                                    | "R" represents a sport or discipline which is discontinued in ADAMS based on request of the governing IF, being an event under an existing discipline or no longer necessary for administrative purposes. |

\* Biological material limited to urine and blood in this report

\*\* Including recombinant erythropoietins (i.e. epoetins) and their analogues (e.g. darbepoetin, pegserpoetin, peginesatide, CERA, EPO-Fc)

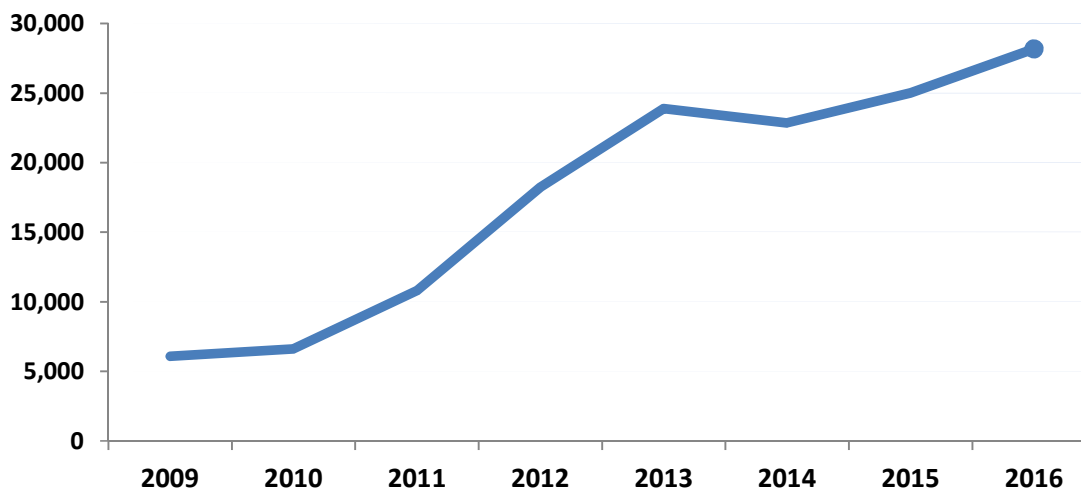
\*\*\* Limited to sport/disciplines under the governance of the IPC (others are compiled under the category "Sports for Athletes with an Impairment"). Note that the IPC rebranded their disciplines in November 2016 and therefore this 2016 report contains both old and new disciplines associated with the IPC.

*This report compiles data as recorded in ADAMS on February 17, 2017 (plus supplemental data compiled after Stakeholder consultation)*

**Table 1: Total ABP Samples Analyzed per Year**

| Year        | ABP Samples* Analyzed | % Change Year to Year |
|-------------|-----------------------|-----------------------|
| 2009        | 6,082                 | -                     |
| 2010        | 6,610                 | +9%                   |
| 2011        | 10,795                | +63%                  |
| 2012        | 18,223                | +69%                  |
| 2013        | 23,877                | +31%                  |
| 2014        | 22,849                | -4%                   |
| 2015        | 25,012                | +9%                   |
| <b>2016</b> | <b>28,173</b>         | <b>+13%</b>           |

**Total ABP Samples\* Analyzed per Year**



\* Represents individual blood samples collected in support of the Athlete Biological Passport (ABP) and does not necessarily reflect the number of individual *Athletes* tested

**Table 2: Total ABP Samples Analyzed per Laboratory**

|    | <b>Laboratory</b>                  | <b>IC</b>    | <b>OOC</b>    | <b>Total</b>  |
|----|------------------------------------|--------------|---------------|---------------|
| 1  | Almaty, Kazakhstan                 | 39           | 15            | 54            |
| 2  | Auckland, New Zealand <sup>2</sup> | -            | 88            | 88            |
| 3  | Ankara, Turkey <sup>1</sup>        | -            | -             | -             |
| 4  | Athens, Greece <sup>1</sup>        | -            | -             | -             |
| 5  | Bangkok, Thailand <sup>1</sup>     | -            | -             | -             |
| 6  | Barcelona, Spain                   | 153          | 1329          | 1,482         |
| 7  | Beijing, China                     | -            | 551           | 551           |
| 8  | Bloemfontein, South Africa         | 66           | 320           | 386           |
| 9  | Bogota, Colombia                   | 44           | 144           | 188           |
| 10 | Bucharest, Romania                 | 72           | 21            | 93            |
| 11 | Cologne, Germany                   | 581          | 4697          | 5,278         |
| 12 | New Delhi, India                   | -            | 34            | 34            |
| 13 | Doha, Qatar                        | 127          | 210           | 337           |
| 14 | Dresden, Germany                   | 127          | 978           | 1,105         |
| 15 | Ghent, Belgium                     | 227          | 1234          | 1,461         |
| 16 | Havana, Cuba <sup>1</sup>          | -            | -             | -             |
| 17 | Helsinki, Finland                  | 12           | 410           | 422           |
| 18 | JCAC, Japan <sup>3</sup>           | -            | 9             | 9             |
| 19 | Lausanne, Switzerland              | 963          | 1740          | 2,703         |
| 20 | Lisbon, Portugal                   | -            | 168           | 168           |
| 21 | London, UK                         | 20           | 777           | 797           |
| 22 | Los Angeles, USA <sup>1</sup>      | -            | -             | -             |
| 23 | Madrid, Spain                      | 50           | 287           | 337           |
| 24 | Montreal, Canada                   | 192          | 683           | 875           |
| 25 | Moscow, Russia <sup>2</sup>        | 9            | 702           | 711           |
| 26 | Oslo, Norway                       | 33           | 1133          | 1,166         |
| 27 | Paris, France                      | 802          | 1304          | 2,106         |
| 28 | Rio de Janeiro, Brazil             | 56           | 660           | 716           |
| 29 | Rome, Italy                        | 122          | 405           | 527           |
| 30 | Seibersdorf, Austria               | 44           | 1223          | 1,267         |
| 31 | Seoul, Korea                       | 97           | 100           | 197           |
| 32 | Stockholm, Sweden                  | 9            | 545           | 554           |
| 33 | Sydney, Australia                  | 29           | 1371          | 1,400         |
| 34 | Mexico City, Mexico                | -            | 11            | 11            |
| 35 | Tokyo, Japan                       | 6            | 217           | 223           |
| 36 | Salt Lake City, USA                | 81           | 2492          | 2,573         |
| 37 | Warsaw, Poland                     | 38           | 316           | 354           |
|    | <b>Totals</b>                      | <b>3,999</b> | <b>24,174</b> | <b>28,173</b> |

<sup>1</sup> Not accredited to conduct blood analyses in support of the haematological module of the Athlete Biological Passport (ABP) in 2016.

<sup>2</sup> Approved by WADA exclusively to conduct blood analyses in support of the haematological module of the Athlete Biological Passport (ABP) in 2016.

<sup>3</sup> Japan Chemical Analysis Center - approved by WADA exclusively to conduct blood analyses in a mobile unit in support of the haematological module of the Athlete Biological Passport (ABP).

Table 3: Total ABP Samples Analyzed in ASOIF Sports

| Sports      | Disciplines                             | IC   | OOC  | Subtotal | Total | %     |
|-------------|---|------|------|----------|-------|-------|
| Aquatics    | Swimming                                | 23   | 695  | 718      | 2259  | 10%   |
|             | Swimming Middle Distance 200-400m       | 10   | 465  | 475      |       |       |
|             | Swimming Sprint 100m or less            | 4    | 362  | 366      |       |       |
|             | Aquatics                                | 6    | 282  | 288      |       |       |
|             | Swimming Long Distance 800m and greater | -    | 140  | 140      |       |       |
|             | Open Water                              | -    | 139  | 139      |       |       |
|             | Water Polo                              | -    | 85   | 85       |       |       |
|             | Synchronized Swimming                   | -    | 27   | 27       |       |       |
|             | Diving                                  | -    | 21   | 21       |       |       |
| Archery     | -                                       | -    | 7    | -        | 7     | 0.03% |
| Athletics   | Long Distance 3000m and greater         | 54   | 1819 | 1873     | 5034  | 22%   |
|             | Athletics                               | 228  | 909  | 1137     |       |       |
|             | Middle Distance 800-1500m               | 32   | 641  | 673      |       |       |
|             | Sprint 400m or less                     | 22   | 455  | 477      |       |       |
|             | Race Walk                               | 2    | 225  | 227      |       |       |
|             | Combined Events                         | 1    | 196  | 197      |       |       |
|             | Cross Country                           | 157  | 25   | 182      |       |       |
|             | Marathon                                | -    | 101  | 101      |       |       |
|             | Jumps                                   | -    | 63   | 63       |       |       |
|             | Throws                                  | 2    | 57   | 59       |       |       |
|             | Track                                   | -    | 17   | 17       |       |       |
|             | Field                                   | -    | 8    | 8        |       |       |
|             | Half Marathon                           | 6    | -    | 6        |       |       |
|             | Road Running                            | -    | 6    | 6        |       |       |
|             | Mountain Running                        | 4    | -    | 4        |       |       |
|             | Ultra Running                           | -    | 3    | 3        |       |       |
|             | Marathon Track and Field                | -    | 1    | 1        |       |       |
| Badminton   | -                                       | 2    | 93   | -        | 95    | 0.4%  |
| Basketball  | -                                       | -    | 78   | -        | 78    | 0.3%  |
| Boxing      | -                                       | 15   | 185  | -        | 200   | 0.9%  |
| Canoe Kayak | Canoe Kayak                             | 4    | 231  | 235      | 547   | 2%    |
|             | Long Distance 1000m                     | 3    | 106  | 109      |       |       |
|             | Sprint 200m                             | -    | 84   | 84       |       |       |
|             | Canoe Slalom                            | -    | 68   | 68       |       |       |
|             | Middle Distance 500m                    | 4    | 44   | 48       |       |       |
|             | Marathon                                | -    | 3    | 3        |       |       |
| Cycling     | Road                                    | 1988 | 4764 | 6752     | 8242  | 36%   |
|             | Cycling                                 | 55   | 385  | 440      |       |       |
|             | Mountain Bike                           | 113  | 300  | 413      |       |       |
|             | Track Endurance                         | 39   | 136  | 175      |       |       |
|             | Track                                   | 6    | 151  | 157      |       |       |
|             | Cyclo-Cross                             | 90   | 60   | 150      |       |       |
|             | Track Sprint                            | 35   | 91   | 126      |       |       |
|             | BMX                                     | -    | 28   | 28       |       |       |
|             | Trials                                  | -    | 1    | 1        |       |       |
| Equestrian  | Equestrian                              | -    | 7    | -        | 11    | 0.05% |
|             | Jumping                                 | -    | 2    | -        |       |       |
|             | Dressage                                | -    | 2    | -        |       |       |

Table 3: Total ABP Samples Analyzed in ASOIF Sports - continued

| Sports            | Disciplines       | IC           | OOC           | Subtotal | Total         | %     |
|-------------------|-------------------|--------------|---------------|----------|---------------|-------|
| Fencing           | Epee              | -            | 17            | -        | 41            | 0.2%  |
|                   | Sabre             | -            | 10            | -        |               |       |
|                   | Foil              | -            | 8             | -        |               |       |
|                   | Fencing           | -            | 6             | -        |               |       |
| Field Hockey      | -                 | -            | 11            | -        | 11            | 0.05% |
| Football          | Football          | 229          | 1651          | 1880     | 1908          | 8.4%  |
|                   | Futsal            | -            | 14            | 14       |               |       |
|                   | Beach Football    | -            | 14            | 14       |               |       |
| Golf              | -                 | 4            | 8             | 12       | 12            | 0.1%  |
| Gymnastics        | Gymnastics        | -            | 19            | -        | 35            | 0.2%  |
|                   | Trampoline        | -            | 9             | -        |               |       |
|                   | Artistic          | -            | 7             | -        |               |       |
| Handball          | Indoor            | 9            | 89            | 98       | 110           | 0.5%  |
|                   | Beach             | 12           | -             | 12       |               |       |
| Judo              | -                 | -            | 46            | -        | 46            | 0.2%  |
| Modern Pentathlon | -                 | -            | 97            | -        | 97            | 0.4%  |
| Rowing            | -                 | 2            | 1090          | 1092     | 1092          | 4.8%  |
| Rugby Union       | Sevens            | 3            | 210           | 213      | 362           | 1.6%  |
|                   | Fifteens          | 4            | 98            | 102      |               |       |
|                   | Rugby Union       | -            | 47            | 47       |               |       |
| Sailing           | -                 | -            | 30            | -        | 30            | 0.1%  |
| Shooting          | Shooting          | -            | 7             | -        | 14            | 0.1%  |
|                   | Pistol            | -            | 4             | -        |               |       |
|                   | Rifle             | -            | 3             | -        |               |       |
| Table Tennis      | -                 | -            | 13            | -        | 13            | 0.1%  |
| Taekwondo         | Taekwondo         | -            | 13            | -        | 17            | 0.1%  |
|                   | Sparring          | -            | 3             | -        |               |       |
|                   | Poomsae           | -            | 1             | -        |               |       |
| Tennis            | -                 | 106          | 1234          | 1340     | 1340          | 5.9%  |
| Triathlon         | Triathlon         | 21           | 785           | 806      | 825           | 3.6%  |
|                   | Duathlon          | 5            | 7             | 12       |               |       |
|                   | Long Distance     | -            | 7             | 7        |               |       |
| Volleyball        | Volleyball        | 2            | 12            | 14       | 17            | 0.1%  |
|                   | Beach             | -            | 3             | 3        |               |       |
| Weightlifting     | -                 | -            | 77            | -        | 77            | 0.3%  |
| Wrestling         | Wrestling         | -            | 62            | -        | 93            | 0.4%  |
|                   | Greco-Roman       | -            | 20            | -        |               |       |
|                   | Freestyle         | -            | 6             | -        |               |       |
|                   | Women's Freestyle | -            | 5             | -        |               |       |
| <b>Totals</b>     |                   | <b>3,302</b> | <b>19,311</b> |          | <b>22,613</b> |       |

**Table 4: Total ABP Samples Analyzed in AIOWF Sports\***

| Sports            | Disciplines                      | IC         | OOB          | Subtotal | Total        | %   |
|-------------------|----------------------------------|------------|--------------|----------|--------------|-----|
| <b>Biathlon</b>   | -                                | 8          | 952          | -        | <b>960</b>   | 26% |
| <b>Bobsleigh</b>  | Bobsleigh                        | -          | 41           | 41       | <b>48</b>    | 1%  |
|                   | Skeleton                         | -          | 7            | 7        |              |     |
| <b>Ice Hockey</b> | -                                | -          | 59           | -        | <b>59</b>    | 2%  |
| <b>Skating</b>    | Short Track                      | 233        | 211          | 444      | <b>1,176</b> | 32% |
|                   | Speed Skating greater than 1500m | 165        | 150          | 315      |              |     |
|                   | Speed Skating 1500m or less      | 131        | 115          | 246      |              |     |
|                   | Speed Skating                    | 11         | 141          | 152      |              |     |
|                   | Skating                          | -          | 17           | 17       |              |     |
|                   | Figure Skating                   | -          | 2            | 2        |              |     |
| <b>Skiing</b>     | Cross-Country                    | 88         | 795          | 883      | <b>1,476</b> | 40% |
|                   | Nordic Combined                  | 21         | 203          | 224      |              |     |
|                   | Skiing                           | 4          | 183          | 187      |              |     |
|                   | Alpine                           | 5          | 160          | 165      |              |     |
|                   | Ski Jumping                      | -          | 11           | 11       |              |     |
|                   | Freestyle                        | -          | 6            | 6        |              |     |
| <b>Totals</b>     |                                  | <b>666</b> | <b>3,053</b> |          | <b>3,719</b> |     |

\* No samples in the following AIOWF Sports Curling and Luge were recorded in ADAMS in 2016 for the ABP.

**Table 5: Total ABP Samples Analyzed in ARISF Sports\***

| Sports                             | Disciplines                                      | IC        | OOB        | SubTotal | Total      | %   |
|------------------------------------|--|-----------|------------|----------|------------|-----|
| <b>American Football</b>           | -  | -         | 4          | -        | <b>4</b>   | 2%  |
| <b>Cricket</b>                     | Cricket  | -         | 30         | -        | <b>36</b>  | 15% |
|                                    | Test   | -         | 4          | -        |            |     |
|                                    | Twenty20   | -         | 2          | -        |            |     |
| <b>Life Saving</b>                 | Life Saving                                      | -         | 9          | -        | <b>11</b>  | 5%  |
|                                    | Ocean  | -         | 2          | -        |            |     |
| <b>Motorcycle Racing</b>           | Motocross  | 15        | -          | -        | <b>15</b>  | 6%  |
| <b>Mountaineering and Climbing</b> | -  | -         | 1          | -        | <b>1</b>   | 0%  |
| <b>Netball</b>                     | -  | -         | 4          | -        | <b>4</b>   | 2%  |
| <b>Orienteering</b>                | Foot Orienteering                                | 8         | 27         | 35       | <b>67</b>  | 28% |
|                                    | Orienteering                                     | -         | 30         | 30       |            |     |
|                                    | Ski Orienteering                                 | -         | 1          | 1        |            |     |
|                                    | Mountain Bike Orienteering                       | -         | 1          | 1        |            |     |
| <b>Roller Sports</b>               | Inline Speed Skating Distance greater than 1000m | -         | 11         | -        | <b>26</b>  | 11% |
|                                    | Inline Speed Skating Sprint 1000m or less        | -         | 9          | -        |            |     |
|                                    | Roller Sports                                    | -         | 3          | -        |            |     |
|                                    | Hockey   | -         | 3          | -        |            |     |
| <b>Ski Mountaineering</b>          | -  | -         | 42         | -        | <b>42</b>  | 18% |
| <b>Squash</b>                      | -  | -         | 13         | -        | <b>13</b>  | 5%  |
| <b>Surfing</b>                     | Surfing  | -         | 2          | -        | <b>3</b>   | 1%  |
|                                    | Body Board                                       | -         | 1          | -        |            |     |
| <b>Underwater Sports</b>           | Finswimming Pool                                 | -         | 10         | -        | <b>18</b>  | 8%  |
|                                    | Finswimming                                      | -         | 6          | -        |            |     |
|                                    | Underwater Sports                                | -         | 2          | -        |            |     |
| <b>Totals</b>                      |  | <b>23</b> | <b>217</b> |          | <b>240</b> |     |

\* No samples in the following ARISF Sports: Air Sports, Automobile, Bandy, Baseball/Softball, Basque Pelota, Billiards, Boules Sports, Bowling, Bridge, Cheer, Chess, DanceSport, Floorball, Flying Disc, Karate, Korfball, Muaythai, Polo, Powerboating, Racquetball, Sport Climbing, Sumo, Tug of War, Water Skiing and Wushu were recorded in ADAMS in 2016 for the ABP.



**Table 6: Total ABP Samples Analyzed in AIMS Sports\***

| Sports        | Disciplines      | IC       | OOB       | SubTotal | Total     | %   |
|---------------|------------------|----------|-----------|----------|-----------|-----|
| Kickboxing    | -                | -        | 4         | -        | <b>4</b>  | 15% |
| Muaythai      | -                | -        | 2         | -        | <b>2</b>  | 7%  |
| Powerlifting  | Powerlifting     | -        | 10        | 10       | <b>21</b> | 78% |
|               | Bench Press      | 5        | 1         | 6        |           |     |
|               | Force Athletique | -        | 5         | 5        |           |     |
| <b>Totals</b> |                  | <b>5</b> | <b>22</b> |          | <b>27</b> |     |

\* No ABP samples in the following AIMS Sports: Aikido, Bodybuilding, Casting, Cheer, Darts, Dragon Boat, Draughts, Fistball, Go, Icestocksport, Ju-Jitsu, Kendo, Korfball, Lacrosse, Minigolf, Sambo, Savate, Sepaktakraw, Sleddog, Soft Tennis or Sport Fishing were recorded in ADAMS in 2016

**Table 7: Total ABP Samples Analyzed in IPC Sports\***

| Sports        | Disciplines                                 | IC       | OOB        | SubTotal | Total      | %   |
|---------------|---|----------|------------|----------|------------|-----|
| Aquatics      | IPC Swimming (R)                            | -        | 20         | -        | <b>37</b>  | 16% |
|               | IPC Swimming Middle Distance 200-400m (R)   | -        | 12         | -        |            |     |
|               | IPC Swimming Sprint 100m or less (R)        | -        | 5          | -        |            |     |
| Athletics     | IPC Long Distance 3000m+ (R)                | -        | 63         | -        | <b>137</b> | 60% |
|               | IPC Sprint 400m or less (R)                 | -        | 35         | -        |            |     |
|               | IPC Middle Distance 800-1500m (R)           | -        | 21         | -        |            |     |
|               | IPC Athletics (R)                           | -        | 16         | -        |            |     |
|               | IPC Jumps (R)                               | -        | 2          | -        |            |     |
| Biathlon      | IPC Biathlon (R)                            | -        | 29         | -        | <b>29</b>  | 13% |
| Skiing        | IPC Cross-Country (R)                       | -        | 16         | -        | <b>25</b>  | 11% |
|               | IPC Cross-Country Sprint/Short Distance (R) | -        | 5          | -        |            |     |
|               | IPC Cross-Country Middle/Long Distance (R)  | -        | 4          | -        |            |     |
| <b>Totals</b> |   | <b>0</b> | <b>228</b> |          | <b>228</b> |     |

\* No ABP samples in the following IPC Sports: Alpine Skiing, Dance Sport, Ice Sledge Hockey, Shooting and Snowboard were recorded in ADAMS in 2016.

**Table 8: Total ABP Samples Analyzed in Sports for Athletes with an Impairment\***

| Sports        | Disciplines                       | IC       | OOB        | SubTotal | Total      | %    |
|---------------|-----------------------------------|----------|------------|----------|------------|------|
| Aquatics      | INAS Swimming Sprint 100m or less | -        | 1          | -        | <b>2</b>   | 1%   |
|               | CISS Swimming Sprint 100m or less | -        | 1          | -        |            |      |
| Archery       | Para-Archery                      | -        | 1          | -        | <b>1</b>   | 0.4% |
| Canoe/Kayak   | Para-Canoe Sprint                 | -        | 1          | -        | <b>1</b>   | 0.4% |
| Cycling       | Para-Cycling                      | -        | 76         | -        | <b>153</b> | 58%  |
|               | Para-Cycling Road                 | -        | 58         | -        |            |      |
|               | Para-Cycling Track Endurance      | -        | 14         | -        |            |      |
|               | Para-Cycling Track Sprint         | -        | 5          | -        |            |      |
| Rowing        | Para-Rowing                       | -        | 31         | -        | <b>31</b>  | 12%  |
| Rugby         | Wheelchair Rugby                  | -        | 1          | -        | <b>1</b>   | 0.4% |
| Tennis        | Wheelchair Tennis                 | -        | 63         | -        | <b>63</b>  | 24%  |
| Triathlon     | Para-Triathlon                    | -        | 13         | -        | <b>13</b>  | 5%   |
| <b>Totals</b> |                                   | <b>0</b> | <b>265</b> |          | <b>265</b> |      |

\* Sports and disciplines under the governance of the respective Olympic IFs or independent IFs which govern sports for athletes with an impairment

**Table 9: Total Samples Analyzed in Other Sports - Code Signatories**

| Sports    | Disciplines   | IC       | OOC        | SubTotal | Total      | %    |
|-----------|---------------|----------|------------|----------|------------|------|
| Triathlon | Ironman       | -        | 343        | -        | <b>343</b> | 100% |
|           | <b>Totals</b> | <b>0</b> | <b>343</b> |          | <b>343</b> |      |

**Table 10: Total Samples Analyzed in Other Sports**

| Sports                    | Disciplines                                | IC       | OOC        | SubTotal | Total      | %    |
|---------------------------|--|----------|------------|----------|------------|------|
| Aquatics                  | Military Swimming Middle Distance 200-400m | -        | 1          | -        | <b>1</b>   | 0%   |
| Athletics                 | University Sprint 400m or less             | -        | 1          | -        | <b>1</b>   | 0.1% |
| Australian Rules Football | -  | 2        | 167        | -        | <b>169</b> | 23%  |
| Boxing                    | Professional Boxing                        | 1        | 7          | -        | <b>8</b>   | 1%   |
| Budo                      | -  | -        | 2          | -        | <b>2</b>   | 0.3% |
| Canoe/Kayak               | University Sprint 200m                     | -        | 1          | -        | <b>1</b>   | 0.1% |
| Mixed Martial Arts        | -  | -        | 552        | -        | <b>552</b> | 75%  |
| Ultimate Fighting         | Ultimate Fighting                          | -        | 4          | -        | <b>4</b>   | 1%   |
|                           | <b>Totals</b>                              | <b>3</b> | <b>735</b> |          | <b>738</b> |      |

**Table 11: Total ABP Samples by Testing Authority\***

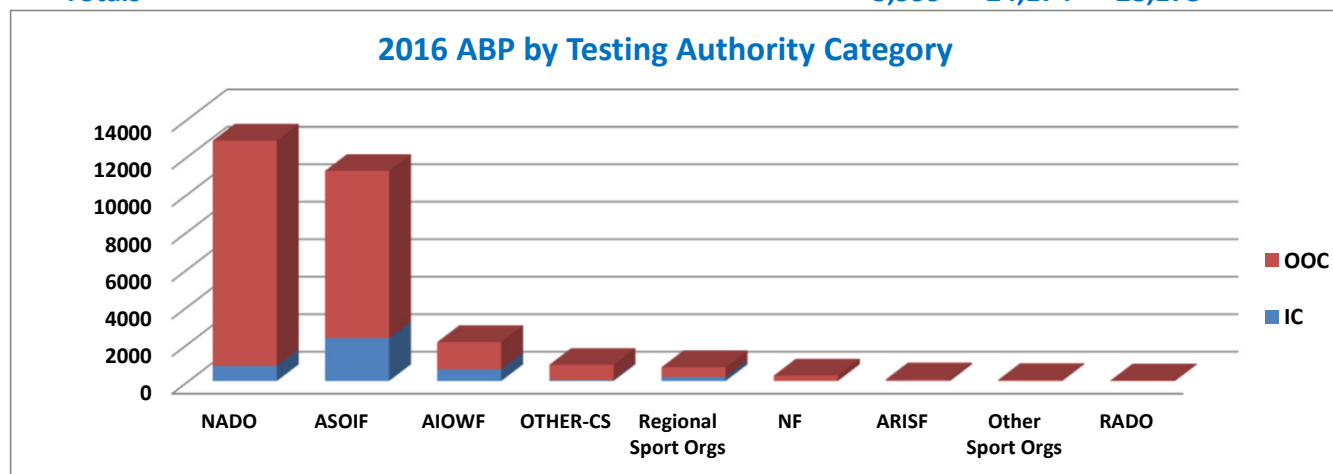
| ADAMS Code    | Testing Authority (TA)                                     | IC   | OOB  | Total       | %    |
|---------------|--|------|------|-------------|------|
| UCI           | International Cycling Union                                | 2128 | 3577 | <b>5705</b> | 20%  |
| IAAF**        | International Association of Athletics Federations         | 3    | 2026 | <b>2029</b> | 7%   |
| ITF           | International Tennis Federation                            | 105  | 1246 | <b>1351</b> | 5%   |
| USADA         | US Anti-Doping Agency                                      | 35   | 1257 | <b>1292</b> | 5%   |
| AFLD-NADO     | French Anti-Doping Agency                                  | 271  | 880  | <b>1151</b> | 4%   |
| FINA          | International Swimming Federation                          | 1    | 1079 | <b>1080</b> | 4%   |
| NADA          | German National Anti-Doping Agency                         | 1    | 1010 | <b>1011</b> | 4%   |
| NADO F        | NADO Flanders  | -    | 813  | <b>813</b>  | 3%   |
| ADN           | Anti-Doping Norway   | 9    | 771  | <b>780</b>  | 3%   |
| ADCH          | Antidoping Switzerland                                     | 9    | 744  | <b>753</b>  | 3%   |
| ISU           | International Skating Union                                | 521  | 202  | <b>723</b>  | 3%   |
| FIS           | International Ski Federation                               | 108  | 598  | <b>706</b>  | 3%   |
| ASADA         | Australian Sports Anti-Doping Authority                    | 5    | 692  | <b>697</b>  | 2%   |
| UKAD          | UK Anti-Doping   | 16   | 665  | <b>681</b>  | 2%   |
| IBU           | International Biathlon Union                               | -    | 645  | <b>645</b>  | 2%   |
| UEFA          | Union of European Football Associations                    | 210  | 384  | <b>594</b>  | 2%   |
| RUSADA        | Russian National Anti-Doping Organization                  | -    | 551  | <b>551</b>  | 2%   |
| TADC          | Turkish Anti Doping Commission                             | 255  | 263  | <b>518</b>  | 2%   |
| ADoP          | Portugal Anti-Doping Agency                                | -    | 499  | <b>499</b>  | 2%   |
| IOC           | International Olympic Committee                            | 55   | 440  | <b>495</b>  | 2%   |
| CHINADA       | China Anti-Doping Agency                                   | -    | 481  | <b>481</b>  | 2%   |
| CCES          | Canadian Centre for Ethics in Sport                        | 9    | 370  | <b>379</b>  | 1%   |
| FISA          | International Rowing Federation                            | -    | 364  | <b>364</b>  | 1%   |
| NADA Austria  | National Anti-Doping Agency Austria GmbH                   | 1    | 336  | <b>337</b>  | 1%   |
| RF            | Swedish Sports Confederation                               | 1    | 335  | <b>336</b>  | 1%   |
| FINCIS/FINADA | Finnish Center for Integrity in Sports/Finnish Anti-Doping | 2    | 284  | <b>286</b>  | 1%   |
| SAIDS         | South African Institute for Drug-Free Sport                | 22   | 257  | <b>279</b>  | 1%   |
| WTC           | World Triathlon Corporation                                | -    | 253  | <b>253</b>  | 1%   |
| World Rugby   | World Rugby  | 3    | 246  | <b>249</b>  | 1%   |
| SI            | Sport Ireland  | -    | 245  | <b>245</b>  | 1%   |
| ADD           | Anti-Doping Denmark  | -    | 228  | <b>228</b>  | 1%   |
| HUNADO        | Hungarian Anti-Doping Agency                               | -    | 217  | <b>217</b>  | 1%   |
| BEL-CFWB      | French Community of Belgium NADO                           | 3    | 170  | <b>173</b>  | 1%   |
| PANDA         | Poland Commission Against Doping in Sports                 | 21   | 148  | <b>169</b>  | 1%   |
| ADAN          | Netherlands Anti-Doping Authority                          | -    | 153  | <b>153</b>  | 1%   |
| ITU           | International Triathlon Union                              | -    | 151  | <b>151</b>  | 0.5% |
| DFSNZ         | Drug Free Sport New Zealand                                | -    | 146  | <b>146</b>  | 0.5% |
| ESP-NADO      | Spain National Anti-Doping Agency                          | 5    | 139  | <b>144</b>  | 0.5% |
| JADA          | Japan Anti-Doping Agency                                   | -    | 140  | <b>140</b>  | 0.5% |
| KADA          | Korea Anti-Doping Agency                                   | 64   | 63   | <b>127</b>  | 0.5% |
| EA            | European Athletics Association                             | -    | 121  | <b>121</b>  | 0.4% |
| IPC           | International Paralympic Committee                         | -    | 117  | <b>117</b>  | 0.4% |
| ABCD          | Brasilian Authority on Anti-Doping Control                 | -    | 94   | <b>94</b>   | 0.3% |
| EADA          | Estonian Anti-Doping Agency                                | -    | 87   | <b>87</b>   | 0.3% |
| COL-NADO      | Colombian NADO   | 32   | 51   | <b>83</b>   | 0.3% |
| FIFA          | International Federation of Football Associations          | 14   | 57   | <b>71</b>   | 0.3% |
| BWF           | Badminton World Federation                                 | 2    | 61   | <b>63</b>   | 0.2% |
| WADA-AMA      | World Anti-Doping Agency                                   | -    | 56   | <b>56</b>   | 0.2% |
| KAZ-NADO      | Kazakhstan National Anti-Doping Centre                     | 39   | 9    | <b>48</b>   | 0.2% |
| ICF           | International Canoe Federation                             | -    | 46   | <b>46</b>   | 0.2% |

\* Note: Although National Federations (NFs) themselves are not signatories to the World Anti-Doping Code and therefore not entitled to authorize testing independently, the rules of some National Anti-Doping Agencies and International Sport Federations may delegate testing authority to these bodies. Tests attributed to NFs therefore may in some instances be a part of NADO or IF programs.

\*\* includes data assigned to IAAF-AIU (Athletics Integrity Unit)

**Table 11: Total ABP Samples by Testing Authority\* (continued)**

| ADAMS Code    | Testing Authority (TA)                                 | IC           | OOC           | Total         | %      |
|---------------|--|--------------|---------------|---------------|--------|
| UIPM          | International Modern Pentathlon Union                  | -            | 46            | <b>46</b>     | 0.2%   |
| CIP           | Italian Paralympic Committee                           | -            | 41            | <b>41</b>     | 0.1%   |
| QADC          | Qatar Antidoping Commission                            | -            | 34            | <b>34</b>     | 0.1%   |
| IHF           | International Handball Federation                      | 21           | 12            | <b>33</b>     | 0.1%   |
| IND-NADO      | National Anti Doping Agency -India                     | -            | 31            | <b>31</b>     | 0.1%   |
| AFR-RADO-V    | Africa Zone V RADO                                     | -            | 26            | <b>26</b>     | 0.1%   |
| ISMF          | International Ski Mountaineering Federation            | -            | 23            | <b>23</b>     | 0.1%   |
| FIRS          | International Roller Sports Federation                 | -            | 23            | <b>23</b>     | 0.08%  |
| AAA           | Asian Athletics Association                            | -            | 20            | <b>20</b>     | 0.07%  |
| CMAS          | World Underwater Federation                            | -            | 18            | <b>18</b>     | 0.06%  |
| JADCO         | Jamaica Anti-Doping Commission                         | -            | 18            | <b>18</b>     | 0.06%  |
| IOF           | International Orienteering Federation                  | 8            | 7             | <b>15</b>     | 0.05%  |
| LAT-NADO      | Anti-Doping department of State Sports Medicine Centre | -            | 14            | <b>14</b>     | 0.05%  |
| ADAS          | Anti-Doping Agency of Serbia                           | -            | 14            | <b>14</b>     | 0.05%  |
| MEX-NADO      | Mexican National Anti-Doping Committee                 | -            | 11            | <b>11</b>     | 0.0%   |
| KSA-NADO      | Saudi Arabian Antidoping Committee                     | 9            | 2             | <b>11</b>     | 0.0%   |
| AIBA          | International Boxing Association                       | -            | 10            | <b>10</b>     | 0.0%   |
| BSADA         | Bermuda Sport Anti- Doping Authority                   | -            | 10            | <b>10</b>     | 0.04%  |
| NADO ITALIA   | Italian National Anti-Doping Agency                    | -            | 10            | <b>10</b>     | 0.04%  |
| IGF           | International Golf Federation                          | 4            | 5             | <b>9</b>      | 0.03%  |
| GEO-NADO      | Georgian Anti-Doping Agency                            | -            | 7             | <b>7</b>      | 0.02%  |
| WSF           | World Squash Federation                                | -            | 6             | <b>6</b>      | 0.02%  |
| FIM           | International Motorcycling Federation                  | 5            | -             | <b>5</b>      | 0.02%  |
| ADS           | Anti-Doping Singapore                                  | -            | 5             | <b>5</b>      | 0.02%  |
| ISL-NADO      | National Olympic and Sports Association of Iceland     | -            | 3             | <b>3</b>      | 0.01%  |
| AFR-RADO-I    | Africa Zone I RADO                                     | -            | 3             | <b>3</b>      | 0.01%  |
| EUR-VB        | European Volleyball Confederation                      | 2            | -             | <b>2</b>      | 0.01%  |
| FIH           | International Hockey Federation                        | -            | 1             | <b>1</b>      | 0.00%  |
| BNADA         | Belarus National Anti-Doping Agency                    | -            | 1             | <b>1</b>      | 0.00%  |
| CADC          | Czech Anti-Doping Committee                            | -            | 1             | <b>1</b>      | 0.00%  |
| LTU-NADO      | Lithuanian Anti-Doping Agency                          | -            | 1             | <b>1</b>      | 0.00%  |
| E-EUR-RADO    | Eastern Europe RADO                                    | -            | 1             | <b>1</b>      | 0.00%  |
| AND-ATH       | Andorra Athletics Federation                           | -            | 1             | <b>1</b>      | 0.004% |
| BRA-ATH       | Brazilian Athletics Confederation                      | -            | 1             | <b>1</b>      | 0.004% |
| ESP-ATH       | Spanish Athletics Federation                           | -            | 1             | <b>1</b>      | 0.004% |
| <b>Totals</b> |  | <b>3,999</b> | <b>24,174</b> | <b>28,173</b> |        |



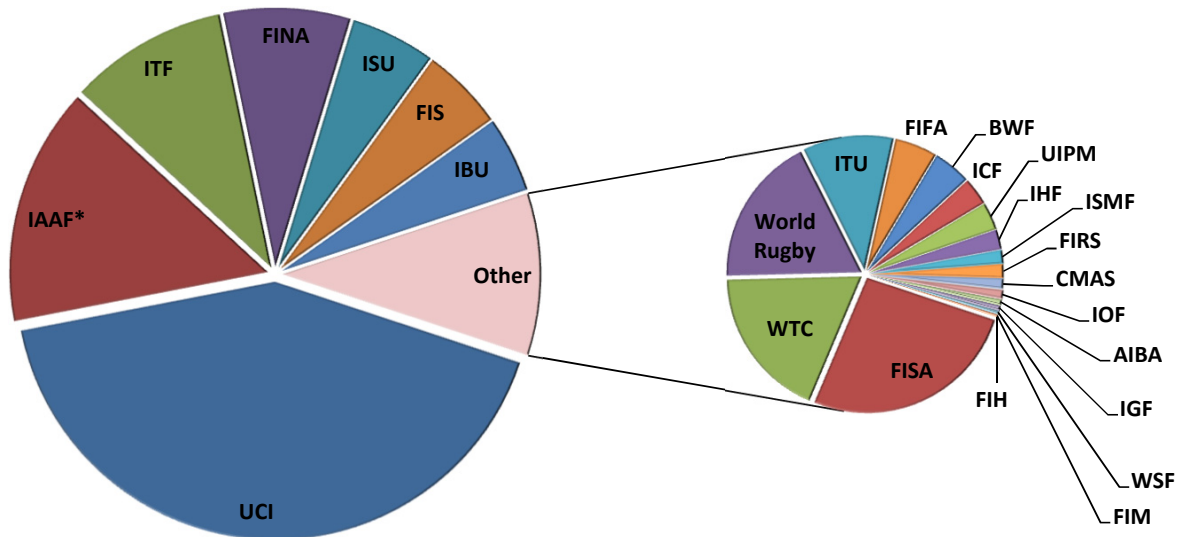
\* Note: Although National Federations (NFs) themselves are not signatories to the World Anti-Doping Code and therefore not entitled to authorize testing independently, the rules of some National Anti-Doping Agencies and International Sport Federations may delegate testing authority to these bodies. Tests attributed to NFs therefore may in some instances be a part of NADO or IF programs.

**Table 12: Total ABP Samples by Testing Authority Category**

| ADAMS Code    | International Federations                          | IC           | OOB           | Total         | %    |
|---------------|--|--------------|---------------|---------------|------|
| UCI           | International Cycling Union                        | 2128         | 3577          | <b>5705</b>   | 42%  |
| IAAF*         | International Association of Athletics Federations | 3            | 2026          | <b>2029</b>   | 15%  |
| ITF           | International Tennis Federation                    | 105          | 1246          | <b>1351</b>   | 10%  |
| FINA          | International Swimming Federation                  | 1            | 1079          | <b>1080</b>   | 8%   |
| ISU           | International Skating Union                        | 521          | 202           | <b>723</b>    | 5%   |
| FIS           | International Ski Federation                       | 108          | 598           | <b>706</b>    | 5%   |
| IBU           | International Biathlon Union                       | -            | 645           | <b>645</b>    | 5%   |
| FISA          | International Rowing Federation                    | -            | 364           | <b>364</b>    | 3%   |
| WTC           | World Triathlon Corporation                        | -            | 253           | <b>253</b>    | 2%   |
| World Rugby   | World Rugby  | 3            | 246           | <b>249</b>    | 2%   |
| ITU           | International Triathlon Union                      | -            | 151           | <b>151</b>    | 1%   |
| FIFA          | International Federation of Football Associations  | 14           | 57            | <b>71</b>     | 1%   |
| BWF           | Badminton World Federation                         | 2            | 61            | <b>63</b>     | 0.5% |
| ICF           | International Canoe Federation                     | -            | 46            | <b>46</b>     | 0.3% |
| UIPM          | International Modern Pentathlon Union              | -            | 46            | <b>46</b>     | 0.3% |
| IHF           | International Handball Federation                  | 21           | 12            | <b>33</b>     | 0.2% |
| ISMF          | International Ski Mountaineering Federation        | -            | 23            | <b>23</b>     | 0%   |
| FIRS          | International Roller Sports Federation             | -            | 23            | <b>23</b>     | 0%   |
| CMAS          | World Underwater Federation                        | -            | 18            | <b>18</b>     | 0%   |
| IOF           | International Orienteering Federation              | 8            | 7             | <b>15</b>     | 0%   |
| AIBA          | International Boxing Association                   | -            | 10            | <b>10</b>     | 0%   |
| IGF           | International Golf Federation                      | 4            | 5             | <b>9</b>      | 0.1% |
| WSF           | World Squash Federation                            | -            | 6             | <b>6</b>      | 0.0% |
| FIM           | International Motorcycling Federation              | 5            | -             | <b>5</b>      | 0.0% |
| FIH           | International Hockey Federation                    | -            | 1             | <b>1</b>      | 0.0% |
| <b>Totals</b> |  | <b>2,923</b> | <b>10,702</b> | <b>13,625</b> |      |

\* includes data assigned to IAAF-AIU (Athletics Integrity Unit)

**International Federations**



**Table 12: Total ABP Samples by Testing Authority Category - continued**

| ADAMS Code    | National Anti-Doping Organizations                         | IC         | OOB           | Total         | %     |
|---------------|--|------------|---------------|---------------|-------|
| USADA         | US Anti-Doping Agency                                      | 35         | 1257          | <b>1292</b>   | 10%   |
| AFLD-NADO     | French Anti-Doping Agency                                  | 271        | 880           | <b>1151</b>   | 9%    |
| NADA          | German National Anti-Doping Agency                         | 1          | 1010          | <b>1011</b>   | 8%    |
| NADOF         | NADO Flanders  | -          | 813           | <b>813</b>    | 6%    |
| ADN           | Anti-Doping Norway   | 9          | 771           | <b>780</b>    | 6%    |
| ADCH          | Antidoping Switzerland                                     | 9          | 744           | <b>753</b>    | 6%    |
| ASADA         | Australian Sports Anti-Doping Authority                    | 5          | 692           | <b>697</b>    | 5%    |
| UKAD          | UK Anti-Doping   | 16         | 665           | <b>681</b>    | 5%    |
| RUSADA        | Russian National Anti-Doping Organization                  | -          | 551           | <b>551</b>    | 4%    |
| TADC          | Turkish Anti Doping Commission                             | 255        | 263           | <b>518</b>    | 4%    |
| ADoP          | Portugal Anti-Doping Agency                                | -          | 499           | <b>499</b>    | 4%    |
| CHINADA       | China Anti-Doping Agency                                   | -          | 481           | <b>481</b>    | 4%    |
| CCES          | Canadian Centre for Ethics in Sport                        | 9          | 370           | <b>379</b>    | 3%    |
| NADA Austria  | National Anti-Doping Agency Austria GmbH                   | 1          | 336           | <b>337</b>    | 3%    |
| RF            | Swedish Sports Confederation                               | 1          | 335           | <b>336</b>    | 3%    |
| FINCIS/FINADA | Finnish Center for Integrity in Sports/Finnish Anti-Doping | 2          | 284           | <b>286</b>    | 2%    |
| SAIDS         | South African Institute for Drug-Free Sport                | 22         | 257           | <b>279</b>    | 2%    |
| SI            | Sport Ireland  | -          | 245           | <b>245</b>    | 2%    |
| ADD           | Anti-Doping Denmark  | -          | 228           | <b>228</b>    | 2%    |
| HUNADO        | Hungarian Anti-Doping Agency                               | -          | 217           | <b>217</b>    | 2%    |
| BEL-CFWB      | French Community of Belgium NADO                           | 3          | 170           | <b>173</b>    | 1%    |
| PANDA         | Poland Commission Against Doping in Sports                 | 21         | 148           | <b>169</b>    | 1%    |
| ADAN          | Netherlands Anti-Doping Authority                          | -          | 153           | <b>153</b>    | 1%    |
| DFSNZ         | Drug Free Sport New Zealand                                | -          | 146           | <b>146</b>    | 1%    |
| ESP-NADO      | Spain National Anti-Doping Agency                          | 5          | 139           | <b>144</b>    | 1%    |
| JADA          | Japan Anti-Doping Agency                                   | -          | 140           | <b>140</b>    | 1%    |
| KADA          | Korea Anti-Doping Agency                                   | 64         | 63            | <b>127</b>    | 1%    |
| ABCD          | Brasilian Authority on Anti-Doping Control                 | -          | 94            | <b>94</b>     | 1%    |
| EADA          | Estonian Anti-Doping Agency                                | -          | 87            | <b>87</b>     | 1%    |
| COL-NADO      | Colombian NADO   | 32         | 51            | <b>83</b>     | 1%    |
| KAZ-NADO      | Kazakhstan National Anti-Doping Centre                     | 39         | 9             | <b>48</b>     | 0.4%  |
| QADC          | Qatar Antidoping Commission                                | -          | 34            | <b>34</b>     | 0.3%  |
| IND-NADO      | National Anti Doping Agency -India                         | -          | 31            | <b>31</b>     | 0.2%  |
| JADCO         | Jamaica Anti-Doping Commission                             | -          | 18            | <b>18</b>     | 0.1%  |
| LAT-NADO      | Anti-Doping department of State Sports Medicine Centre     | -          | 14            | <b>14</b>     | 0.1%  |
| ADAS          | Anti-Doping Agency of Serbia                               | -          | 14            | <b>14</b>     | 0.1%  |
| MEX-NADO      | Mexican National Anti-Doping Committee                     | -          | 11            | <b>11</b>     | 0.1%  |
| KSA-NADO      | Saudi Arabian Antidoping Committee                         | 9          | 2             | <b>11</b>     | 0.1%  |
| BSADA         | Bermuda Sport Anti- Doping Authority                       | -          | 10            | <b>10</b>     | 0.1%  |
| NADO ITALIA   | Italian National Anti-Doping Agency                        | -          | 10            | <b>10</b>     | 0.1%  |
| GEO-NADO      | Georgian Anti-Doping Agency                                | -          | 7             | <b>7</b>      | 0.1%  |
| ADS           | Anti-Doping Singapore                                      | -          | 5             | <b>5</b>      | 0.04% |
| ISL-NADO      | National Olympic and Sports Association of Iceland         | -          | 3             | <b>3</b>      | 0.02% |
| BNADA         | Belarus National Anti-Doping Agency                        | -          | 1             | <b>1</b>      | 0.01% |
| CADC          | Czech Anti-Doping Committee                                | -          | 1             | <b>1</b>      | 0.01% |
| LTU-NADO      | Lithuanian Anti-Doping Agency                              | -          | 1             | <b>1</b>      | 0.01% |
| <b>Totals</b> |  | <b>809</b> | <b>12,260</b> | <b>13,069</b> |       |

### National Anti-Doping Organizations

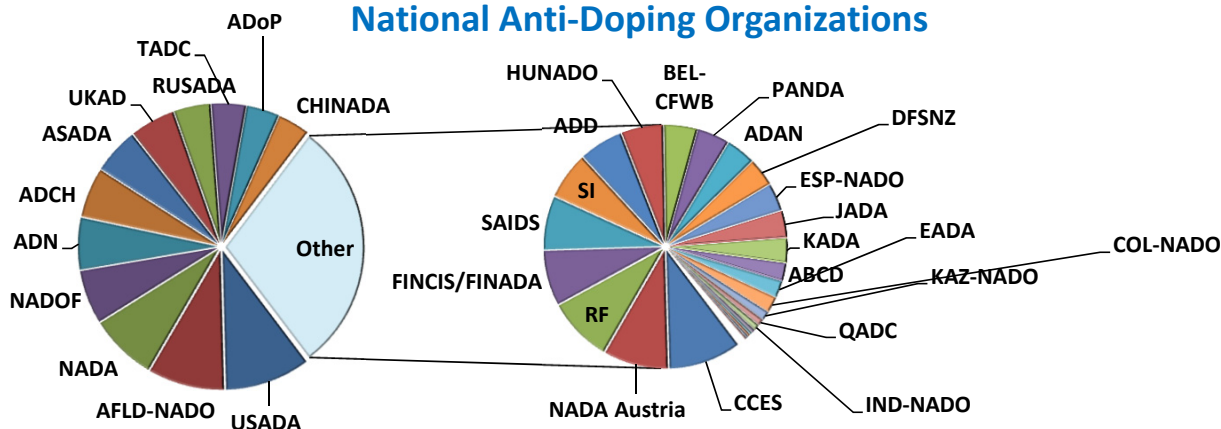
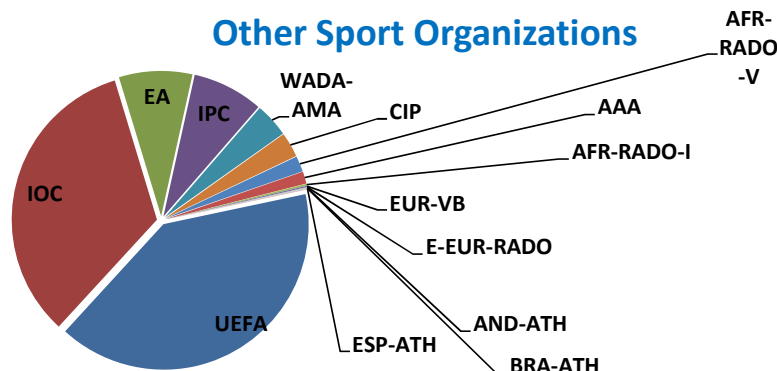


Table 12: Total ABP Samples by Testing Authority Category - continued

| ADAMS Code    | Other Sport Organizations*              | IC         | OOC          | Total        | %    |
|---------------|---|------------|--------------|--------------|------|
| UEFA          | Union of European Football Associations | 210        | 384          | <b>594</b>   | 40%  |
| IOC           | International Olympic Committee         | 55         | 440          | <b>495</b>   | 33%  |
| EA            | European Athletics Association          | -          | 121          | <b>121</b>   | 8%   |
| IPC           | International Paralympic Committee      | -          | 117          | <b>117</b>   | 8%   |
| WADA-AMA      | World Anti-Doping Agency                | -          | 56           | <b>56</b>    | 4%   |
| CIP           | Italian Paralympic Committee            | -          | 41           | <b>41</b>    | 3%   |
| AFR-RADO-V    | Africa Zone V RADO                      | -          | 26           | <b>26</b>    | 2%   |
| AAA           | Asian Athletics Association             | -          | 20           | <b>20</b>    | 1%   |
| AFR-RADO-I    | Africa Zone I RADO                      | -          | 3            | <b>3</b>     | 0.2% |
| EUR-VB        | European Volleyball Confederation       | 2          | -            | <b>2</b>     | 0.1% |
| E-EUR-RADO    | Eastern Europe RADO                     | 0          | 1            | <b>1</b>     | 0.1% |
| AND-ATH       | Andorra Athletics Federation            | 0          | 1            | <b>1</b>     | 0.1% |
| BRA-ATH       | Brazilian Athletics Confederation       | 0          | 1            | <b>1</b>     | 0.1% |
| ESP-ATH       | Spanish Athletics Federation            | 0          | 1            | <b>1</b>     | 0.1% |
| <b>Totals</b> |   | <b>267</b> | <b>1,212</b> | <b>1,479</b> |      |



\* Note: Although National Federations (NFs) themselves are not signatories to the World Anti-Doping Code and therefore not entitled to authorize testing independently, the rules of some National Anti-Doping Agencies and International Sport Federations may delegate testing authority to these bodies. Tests attributed to NFs therefore may in some instances be a part of NADO or IF programs.

**Table 13: 2016 ABP Testing Figures - ASOIF Sport - Aquatics**

| ADAMS Code    | Testing Authority (TA)  | IC        | OOC          | Total        | %    |
|---------------|---|-----------|--------------|--------------|------|
| FINA          | International Swimming Federation                                 | 1         | 1077         | <b>1078</b>  | 48%  |
| CHINADA       | China Anti-Doping Agency  | -         | 132          | <b>132</b>   | 6%   |
| NADA          | German National Anti-Doping Agency                                | -         | 108          | <b>108</b>   | 5%   |
| USADA         | US Anti-Doping Agency   | 1         | 97           | <b>98</b>    | 4%   |
| IOC           | International Olympic Committee                                   | -         | 84           | <b>84</b>    | 4%   |
| HUNADO        | Hungarian Anti-Doping Agency                                      | -         | 79           | <b>79</b>    | 3%   |
| ADCH          | Antidoping Switzerland  | 6         | 57           | <b>63</b>    | 3%   |
| AFLD-NADO     | French Anti-Doping Agency   | 1         | 60           | <b>61</b>    | 3%   |
| SAIDS         | South African Institute for Drug-Free Sport                       | 12        | 46           | <b>58</b>    | 3%   |
| ASADA         | Australian Sports Anti-Doping Authority                           | -         | 56           | <b>56</b>    | 2%   |
| CCES          | Canadian Centre for Ethics in Sport                               | -         | 50           | <b>50</b>    | 2%   |
| NADOF         | NADO Flanders   | -         | 42           | <b>42</b>    | 2%   |
| RF            | Swedish Sports Confederation                                      | -         | 33           | <b>33</b>    | 1%   |
| UKAD          | UK Anti-Doping  | -         | 31           | <b>31</b>    | 1%   |
| ADD           | Anti-Doping Denmark   | -         | 29           | <b>29</b>    | 1%   |
| RUSADA        | Russian National Anti-Doping Organization                         | -         | 28           | <b>28</b>    | 1%   |
| SI            | Sport Ireland   | -         | 25           | <b>25</b>    | 1%   |
| NADA Austria  | National Anti-Doping Agency Austria GmbH                          | -         | 25           | <b>25</b>    | 1%   |
| KADA          | Korea Anti-Doping Agency  | 19        | 4            | <b>23</b>    | 1%   |
| ADN           | Anti-Doping Norway  | -         | 21           | <b>21</b>    | 1%   |
| FINCIS/FINADA | Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | -         | 21           | <b>21</b>    | 1%   |
| ADoP          | Portugal Anti-Doping Agency                                       | -         | 19           | <b>19</b>    | 1%   |
| ADAN          | Netherlands Anti-Doping Authority                                 | -         | 16           | <b>16</b>    | 1%   |
| ESP-NADO      | Spain National Anti-Doping Agency                                 | -         | 15           | <b>15</b>    | 1%   |
| JADA          | Japan Anti-Doping Agency  | -         | 13           | <b>13</b>    | 1%   |
| WADA-AMA      | World Anti-Doping Agency  | -         | 10           | <b>10</b>    | 0.4% |
| ABCD          | Brasilian Authority on Anti-Doping Control                        | -         | 7            | <b>7</b>     | 0.3% |
| PANDA         | Poland Commission Against Doping in Sports                        | 3         | 3            | <b>6</b>     | 0.3% |
| DFSNZ         | Drug Free Sport New Zealand                                       | -         | 6            | <b>6</b>     | 0.3% |
| BEL-CFWB      | French Community of Belgium NADO                                  | -         | 5            | <b>5</b>     | 0.2% |
| QADC          | Qatar Antidoping Commission                                       | -         | 5            | <b>5</b>     | 0.2% |
| NADO ITALIA   | Italian National Anti-Doping Agency                               | -         | 3            | <b>3</b>     | 0.1% |
| EADA          | Estonian Anti-Doping Agency                                       | -         | 3            | <b>3</b>     | 0.1% |
| TADC          | Turkish Anti Doping Commission                                    | -         | 3            | <b>3</b>     | 0.1% |
| BSADA         | Bermuda Sport Anti- Doping Authority                              | -         | 2            | <b>2</b>     | 0.1% |
| ADS           | Anti-Doping Singapore   | -         | 1            | <b>1</b>     | 0.0% |
| <b>Totals</b> |   | <b>43</b> | <b>2,216</b> | <b>2,259</b> |      |

**Table 14: 2016 ABP Testing Figures - ASOIF Sport -Archery**

| ADAMS Code    | Testing Authority (TA)    | IC       | OOC      | Total    | % |
|---------------|---------------------------|----------|----------|----------|---|
| AFLD-NADO     | French Anti-Doping Agency | -        | 7        | <b>7</b> | - |
| <b>Totals</b> |                           | <b>0</b> | <b>7</b> | <b>7</b> |   |



**Table 15: 2016 ABP Testing Figures - ASOIF Sport - Athletics**

| ADAMS Code    | Testing Authority (TA)  | IC         | OOB          | Total        | %     |
|---------------|---|------------|--------------|--------------|-------|
| IAAF*         | International Association of Athletics Federations                | 3          | 2026         | <b>2029</b>  | 40%   |
| TADC          | Turkish Anti Doping Commission                                    | 255        | 256          | <b>511</b>   | 10%   |
| AFLD-NADO     | French Anti-Doping Agency   | 173        | 75           | <b>248</b>   | 5%    |
| IOC           | International Olympic Committee                                   | 43         | 193          | <b>236</b>   | 5%    |
| NADA          | German National Anti-Doping Agency                                | -          | 199          | <b>199</b>   | 4%    |
| USADA         | US Anti-Doping Agency   | 4          | 155          | <b>159</b>   | 3%    |
| UKAD          | UK Anti-Doping  | 8          | 132          | <b>140</b>   | 3%    |
| EA            | European Athletics Association                                    | -          | 121          | <b>121</b>   | 2%    |
| CHINADA       | China Anti-Doping Agency  | -          | 118          | <b>118</b>   | 2%    |
| RUSADA        | Russian National Anti-Doping Organization                         | -          | 117          | <b>117</b>   | 2%    |
| SI            | Sport Ireland   | -          | 109          | <b>109</b>   | 2%    |
| ADCH          | Antidoping Switzerland  | 3          | 96           | <b>99</b>    | 2%    |
| ASADA         | Australian Sports Anti-Doping Authority                           | 3          | 87           | <b>90</b>    | 2%    |
| JADA          | Japan Anti-Doping Agency  | -          | 76           | <b>76</b>    | 2%    |
| ADN           | Anti-Doping Norway  | -          | 72           | <b>72</b>    | 1%    |
| CCES          | Canadian Centre for Ethics in Sport                               | -          | 63           | <b>63</b>    | 1%    |
| SAIDS         | South African Institute for Drug-Free Sport                       | 1          | 60           | <b>61</b>    | 1%    |
| RF            | Swedish Sports Confederation                                      | 1          | 56           | <b>57</b>    | 1%    |
| FINCIS/FINADA | Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | -          | 48           | <b>48</b>    | 1%    |
| ESP-NADO      | Spain National Anti-Doping Agency                                 | -          | 47           | <b>47</b>    | 1%    |
| NADOF         | NADO Flanders   | -          | 40           | <b>40</b>    | 1%    |
| PANDA         | Poland Commission Against Doping in Sports                        | -          | 33           | <b>33</b>    | 1%    |
| BEL-CFWB      | French Community of Belgium NADO                                  | -          | 28           | <b>28</b>    | 1%    |
| EADA          | Estonian Anti-Doping Agency                                       | -          | 27           | <b>27</b>    | 1%    |
| ADAN          | Netherlands Anti-Doping Authority                                 | -          | 26           | <b>26</b>    | 1%    |
| AFR-RADO-V    | Africa Zone V RADO  | -          | 26           | <b>26</b>    | 1%    |
| NADA Austria  | National Anti-Doping Agency Austria GmbH                          | -          | 25           | <b>25</b>    | 0.5%  |
| WADA-AMA      | World Anti-Doping Agency  | -          | 25           | <b>25</b>    | 0.5%  |
| HUNADO        | Hungarian Anti-Doping Agency                                      | -          | 24           | <b>24</b>    | 0.5%  |
| ADD           | Anti-Doping Denmark   | -          | 21           | <b>21</b>    | 0.4%  |
| AAA           | Asian Athletics Association                                       | -          | 20           | <b>20</b>    | 0.4%  |
| KADA          | Korea Anti-Doping Agency  | 5          | 12           | <b>17</b>    | 0.3%  |
| JADCO         | Jamaica Anti-Doping Commission                                    | -          | 17           | <b>17</b>    | 0.3%  |
| ABCD          | Brasilian Authority on Anti-Doping Control                        | -          | 16           | <b>16</b>    | 0.3%  |
| ADoP          | Portugal Anti-Doping Agency                                       | -          | 14           | <b>14</b>    | 0.3%  |
| DFSNZ         | Drug Free Sport New Zealand                                       | -          | 13           | <b>13</b>    | 0.3%  |
| LAT-NADO      | Anti-Doping department of State Sports Medicine Centre            | -          | 12           | <b>12</b>    | 0.2%  |
| KSA-NADO      | Saudi Arabian Antidoping Committee                                | 9          | 2            | <b>11</b>    | 0.2%  |
| MEX-NADO      | Mexican National Anti-Doping Commitee                             | -          | 9            | <b>9</b>     | 0.2%  |
| COL-NADO      | Colombian NADO  | -          | 9            | <b>9</b>     | 0.2%  |
| QADC          | Qatar Antidoping Commission                                       | -          | 7            | <b>7</b>     | 0.1%  |
| ADAS          | Anti-Doping Agency of Serbia                                      | -          | 3            | <b>3</b>     | 0.1%  |
| AFR-RADO-I    | Africa Zone I RADO  | -          | 3            | <b>3</b>     | 0.1%  |
| BSADA         | Bermuda Sport Anti- Doping Authority                              | -          | 2            | <b>2</b>     | 0.0%  |
| ESP-ATH       | Spanish Athletics Federation                                      | -          | 1            | <b>1</b>     | 0.0%  |
| AND-ATH       | Andorra Athletics Federation                                      | -          | 1            | <b>1</b>     | 0.02% |
| NADO ITALIA   | Italian National Anti-Doping Agency                               | -          | 1            | <b>1</b>     | 0.02% |
| GEO-NADO      | Georgian Anti-Doping Agency                                       | -          | 1            | <b>1</b>     | 0.02% |
| BRA-ATH       | Brazilian Athletics Confederation                                 | -          | 1            | <b>1</b>     | 0.02% |
| BNADA         | Belarus National Anti-Doping Agency                               | -          | 1            | <b>1</b>     | 0.02% |
| <b>Totals</b> |   | <b>508</b> | <b>4,526</b> | <b>5,034</b> |       |

\* includes data assigned to IAAF-AIU (Athletics Integrity Unit)

**Table 16: 2016 ABP Testing Figures - ASOIF Sport - Badminton**

| ADAMS Code    | Testing Authority (TA)       | IC       | OOC       | Total     | %   |
|---------------|------------------------------|----------|-----------|-----------|-----|
| BWF           | Badminton World Federation   | 2        | 61        | 63        | 66% |
| ADD           | Anti-Doping Denmark          | -        | 20        | 20        | 21% |
| JADA          | Japan Anti-Doping Agency     | -        | 7         | 7         | 7%  |
| AFLD-NADO     | French Anti-Doping Agency    | -        | 4         | 4         | 4%  |
| HUNADO        | Hungarian Anti-Doping Agency | -        | 1         | 1         | 1%  |
| <b>Totals</b> |                              | <b>2</b> | <b>93</b> | <b>95</b> |     |

**Table 17: 2016 ABP Testing Figures - ASOIF Sport - Basketball**

| ADAMS Code    | Testing Authority (TA)                  | IC       | OOC       | Total     | %   |
|---------------|---|----------|-----------|-----------|-----|
| AFLD-NADO     | French Anti-Doping Agency               | -        | 55        | 55        | 71% |
| USADA         | US Anti-Doping Agency                   | -        | 19        | 19        | 24% |
| ADoP          | Portugal Anti-Doping Agency             | -        | 2         | 2         | 3%  |
| ASADA         | Australian Sports Anti-Doping Authority | -        | 2         | 2         | 3%  |
| <b>Totals</b> |   | <b>0</b> | <b>78</b> | <b>78</b> |     |

**Table 18: 2016 ABP Blood Passport Testing Figures - Boxing**

| ADAMS Code    | Testing Authority (TA)                    | IC        | OOC        | Total      | %    |
|---------------|---|-----------|------------|------------|------|
| USADA         | US Anti-Doping Agency                     | 15        | 45         | 60         | 30%  |
| UKAD          | UK Anti-Doping                            | -         | 27         | 27         | 14%  |
| RUSADA        | Russian National Anti-Doping Organization | -         | 24         | 24         | 12%  |
| AFLD-NADO     | French Anti-Doping Agency                 | -         | 15         | 15         | 8%   |
| ADN           | Anti-Doping Norway                        | -         | 13         | 13         | 7%   |
| RF            | Swedish Sports Confederation              | -         | 12         | 12         | 6%   |
| BEL-CFWB      | French Community of Belgium NADO          | -         | 11         | 11         | 6%   |
| AIBA          | International Boxing Association          | -         | 10         | 10         | 5%   |
| SI            | Sport Ireland                             | -         | 9          | 9          | 5%   |
| KAZ-NADO      | Kazakhstan National Anti-Doping Centre    | -         | 9          | 9          | 5%   |
| ASADA         | Australian Sports Anti-Doping Authority   | -         | 3          | 3          | 2%   |
| QADC          | Qatar Antidoping Commission               | -         | 2          | 2          | 1%   |
| HUNADO        | Hungarian Anti-Doping Agency              | -         | 2          | 2          | 1%   |
| GEO-NADO      | Georgian Anti-Doping Agency               | -         | 1          | 1          | 1%   |
| NADA          | German National Anti-Doping Agency        | -         | 1          | 1          | 0.5% |
| IOC           | International Olympic Committee           | -         | 1          | 1          | 0.5% |
| <b>Totals</b> |   | <b>15</b> | <b>185</b> | <b>200</b> |      |

**Table 19: 2016 ABP Blood Passport Testing Figures - Canoe / Kayak**

| ADAMS Code    | Testing Authority (TA)  | IC        | OOB        | Total      | %    |
|---------------|---|-----------|------------|------------|------|
| NADA          | German National Anti-Doping Agency                                | -         | 148        | 148        | 27%  |
| ICF           | International Canoe Federation                                    | -         | 46         | 46         | 8%   |
| ASADA         | Australian Sports Anti-Doping Authority                           | -         | 38         | 38         | 7%   |
| RUSADA        | Russian National Anti-Doping Organization                         | -         | 36         | 36         | 7%   |
| PANDA         | Poland Commission Against Doping in Sports                        | -         | 28         | 28         | 5%   |
| CCES          | Canadian Centre for Ethics in Sport                               | -         | 27         | 27         | 5%   |
| CHINADA       | China Anti-Doping Agency  | -         | 26         | 26         | 5%   |
| HUNADO        | Hungarian Anti-Doping Agency                                      | -         | 25         | 25         | 5%   |
| AFLD-NADO     | French Anti-Doping Agency   | -         | 21         | 21         | 4%   |
| IOC           | International Olympic Committee                                   | -         | 18         | 18         | 3%   |
| NADA Austria  | National Anti-Doping Agency Austria GmbH                          | -         | 15         | 15         | 3%   |
| RF            | Swedish Sports Confederation                                      | -         | 14         | 14         | 3%   |
| ADN           | Anti-Doping Norway  | -         | 14         | 14         | 3%   |
| SI            | Sport Ireland   | -         | 13         | 13         | 2%   |
| FINCIS/FINADA | Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | -         | 13         | 13         | 2%   |
| ADD           | Anti-Doping Denmark   | -         | 12         | 12         | 2%   |
| KADA          | Korea Anti-Doping Agency  | 11        | -          | 11         | 2%   |
| UKAD          | UK Anti-Doping  | -         | 9          | 9          | 2%   |
| SAIDS         | South African Institute for Drug-Free Sport                       | -         | 7          | 7          | 1%   |
| ADAS          | Anti-Doping Agency of Serbia                                      | -         | 6          | 6          | 1%   |
| ESP-NADO      | Spain National Anti-Doping Agency                                 | -         | 6          | 6          | 1%   |
| ADoP          | Portugal Anti-Doping Agency                                       | -         | 6          | 6          | 1%   |
| DFSNZ         | Drug Free Sport New Zealand                                       | -         | 4          | 4          | 1%   |
| WADA-AMA      | World Anti-Doping Agency  | -         | 3          | 3          | 1%   |
| GEO-NADO      | Georgian Anti-Doping Agency                                       | -         | 1          | 1          | 0.2% |
| <b>Totals</b> |   | <b>11</b> | <b>536</b> | <b>547</b> |      |

**Table 20: 2016 ABP Testing Figures - ASOIF Sport - Cycling**

| ADAMS Code    | Testing Authority (TA)  | IC           | OOC          | Total        | %     |
|---------------|---|--------------|--------------|--------------|-------|
| UCI           | International Cycling Union                                       | 2128         | 3535         | 5663         | 69%   |
| ADCH          | Antidoping Switzerland  | -            | 288          | 288          | 3%    |
| NADOF         | NADO Flanders   | -            | 268          | 268          | 3%    |
| USADA         | US Anti-Doping Agency   | 4            | 207          | 211          | 3%    |
| UKAD          | UK Anti-Doping  | 8            | 141          | 149          | 2%    |
| AFLD-NADO     | French Anti-Doping Agency   | 80           | 69           | 149          | 2%    |
| BEL-CFWB      | French Community of Belgium NADO                                  | 3            | 117          | 120          | 1%    |
| ASADA         | Australian Sports Anti-Doping Authority                           | -            | 119          | 119          | 1%    |
| ADN           | Anti-Doping Norway  | 4            | 109          | 113          | 1%    |
| ADoP          | Portugal Anti-Doping Agency                                       | -            | 110          | 110          | 1%    |
| SAIDS         | South African Institute for Drug-Free Sport                       | 8            | 101          | 109          | 1%    |
| CHINADA       | China Anti-Doping Agency  | -            | 90           | 90           | 1%    |
| IOC           | International Olympic Committee                                   | -            | 82           | 82           | 1%    |
| CCES          | Canadian Centre for Ethics in Sport                               | 9            | 72           | 81           | 1%    |
| NADA          | German National Anti-Doping Agency                                | 1            | 76           | 77           | 1%    |
| COL-NADO      | Colombian NADO  | 32           | 39           | 71           | 1%    |
| ADD           | Anti-Doping Denmark   | -            | 68           | 68           | 1%    |
| RF            | Swedish Sports Confederation                                      | -            | 65           | 65           | 1%    |
| DFSNZ         | Drug Free Sport New Zealand                                       | -            | 60           | 60           | 1%    |
| RUSADA        | Russian National Anti-Doping Organization                         | -            | 54           | 54           | 1%    |
| ADAN          | Netherlands Anti-Doping Authority                                 | -            | 43           | 43           | 1%    |
| NADA Austria  | National Anti-Doping Agency Austria GmbH                          | -            | 41           | 41           | 0%    |
| ABCD          | Braslian Authority on Anti-Doping Control                         | -            | 40           | 40           | 0%    |
| KAZ-NADO      | Kazakhstan National Anti-Doping Centre                            | 39           | -            | 39           | 0%    |
| ESP-NADO      | Spain National Anti-Doping Agency                                 | 5            | 33           | 38           | 0.5%  |
| SI            | Sport Ireland   | -            | 36           | 36           | 0.4%  |
| PANDA         | Poland Commission Against Doping in Sports                        | -            | 19           | 19           | 0.2%  |
| KADA          | Korea Anti-Doping Agency  | 5            | 12           | 17           | 0.2%  |
| FINCIS/FINADA | Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | -            | 5            | 5            | 0.1%  |
| EADA          | Estonian Anti-Doping Agency                                       | -            | 4            | 4            | 0.0%  |
| TADC          | Turkish Anti Doping Commission                                    | -            | 4            | 4            | 0.0%  |
| NADO ITALIA   | Italian National Anti-Doping Agency                               | -            | 2            | 2            | 0.0%  |
| ADAS          | Anti-Doping Agency of Serbia                                      | -            | 2            | 2            | 0.0%  |
| WADA-AMA      | World Anti-Doping Agency  | -            | 2            | 2            | 0.0%  |
| HUNADO        | Hungarian Anti-Doping Agency                                      | -            | 2            | 2            | 0.02% |
| JADCO         | Jamaica Anti-Doping Commission                                    | -            | 1            | 1            | 0.01% |
| <b>Totals</b> |   | <b>2,326</b> | <b>5,916</b> | <b>8,242</b> |       |

**Table 21: 2016 ABP Testing Figures - ASOIF Sport - Equestrian**

| ADAMS Code    | Testing Authority (TA)    | IC       | OOC       | Total     | %    |
|---------------|---------------------------|----------|-----------|-----------|------|
| AFLD-NADO     | French Anti-Doping Agency | -        | 11        | 11        | 100% |
| <b>Totals</b> |                           | <b>0</b> | <b>11</b> | <b>11</b> |      |

**Table 22: 2016 ABP Testing Figures - ASOIF Sport - Fencing**

| ADAMS Code    | Testing Authority (TA)       | IC       | OOC       | Total     | %   |
|---------------|------------------------------|----------|-----------|-----------|-----|
| AFLD-NADO     | French Anti-Doping Agency    | -        | 27        | 27        | 66% |
| HUNADO        | Hungarian Anti-Doping Agency | -        | 11        | 11        | 27% |
| ADoP          | Portugal Anti-Doping Agency  | -        | 3         | 3         | 7%  |
| <b>Totals</b> |                              | <b>0</b> | <b>41</b> | <b>41</b> |     |

**Table 23: 2016 ABP Testing Figures - ASOIF Sport - Field Hockey**

| ADAMS Code    | Testing Authority (TA)                  | IC       | OOC       | Total     | %   |
|---------------|---|----------|-----------|-----------|-----|
| ASADA         | Australian Sports Anti-Doping Authority | -        | 5         | 5         | 45% |
| QADC          | Qatar Antidoping Commission             | -        | 4         | 4         | 36% |
| IOC           | International Olympic Committee         | -        | 1         | 1         | 9%  |
| FIH           | International Hockey Federation         | -        | 1         | 1         | 9%  |
| <b>Totals</b> |   | <b>0</b> | <b>11</b> | <b>11</b> |     |

**Table 24: 2016 ABP Testing Figures - ASOIF Sport - Football**

| ADAMS Code    | Testing Authority (TA)                             | IC         | OOC          | Total        | %    |
|---------------|--|------------|--------------|--------------|------|
| UEFA          | Union of European Football Associations            | 210        | 384          | 594          | 31%  |
| NADOF         | NADO Flanders                                      | 0          | 425          | 425          | 22%  |
| ADoP          | Portugal Anti-Doping Agency                        | -          | 304          | 304          | 16%  |
| AFLD-NADO     | French Anti-Doping Agency                          | -          | 141          | 141          | 7%   |
| UKAD          | UK Anti-Doping                                     | -          | 127          | 127          | 7%   |
| ADN           | Anti-Doping Norway                                 | 1          | 106          | 107          | 6%   |
| NADA Austria  | National Anti-Doping Agency Austria GmbH           | -          | 74           | 74           | 4%   |
| FIFA          | International Federation of Football Associations  | 14         | 57           | 71           | 4%   |
| ASADA         | Australian Sports Anti-Doping Authority            | -          | 47           | 47           | 2%   |
| NADA          | German National Anti-Doping Agency                 | -          | 6            | 6            | 0%   |
| ABCD          | Brasilian Authority on Anti-Doping Control         | -          | 4            | 4            | 0%   |
| KADA          | Korea Anti-Doping Agency                           | 4          | -            | 4            | 0%   |
| ISL-NADO      | National Olympic and Sports Association of Iceland | -          | 3            | 3            | 0%   |
| ADD           | Anti-Doping Denmark                                | -          | 1            | 1            | 0.1% |
| <b>Totals</b> |  | <b>229</b> | <b>1,679</b> | <b>1,908</b> |      |

**Table 25: 2016 ABP Testing Figures - ASOIF Sport - Golf**

| ADAMS Code    | Testing Authority (TA)        | IC       | OOC      | Total     | %   |
|---------------|-------------------------------|----------|----------|-----------|-----|
| IGF           | International Golf Federation | 4        | 5        | 9         | 75% |
| AFLD-NADO     | French Anti-Doping Agency     | -        | 2        | 2         | 17% |
| USADA         | US Anti-Doping Agency         | -        | 1        | 1         | 8%  |
| <b>Totals</b> |                               | <b>4</b> | <b>8</b> | <b>12</b> |     |

**Table 26: 2016 ABP Testing Figures - ASOIF Sport - Gymnastics** **10**

| ADAMS Code    | Testing Authority (TA)                  | IC       | OOC       | Total     | %   |
|---------------|---|----------|-----------|-----------|-----|
| AFLD-NADO     | French Anti-Doping Agency               | -        | 23        | <b>23</b> | 66% |
| ADoP          | Portugal Anti-Doping Agency             | -        | 6         | <b>6</b>  | 17% |
| ASADA         | Australian Sports Anti-Doping Authority | -        | 4         | <b>4</b>  | 11% |
| HUNADO        | Hungarian Anti-Doping Agency            | -        | 2         | <b>2</b>  | 6%  |
| <b>Totals</b> |   | <b>0</b> | <b>35</b> | <b>35</b> |     |

**Table 27: 2016 ABP Testing Figures - ASOIF Sport - Handball**

| ADAMS Code    | Testing Authority (TA)            | IC        | OOC       | Total      | %   |
|---------------|-----------------------------------|-----------|-----------|------------|-----|
| AFLD-NADO     | French Anti-Doping Agency         | -         | 70        | <b>70</b>  | 64% |
| IHF           | International Handball Federation | 21        | 12        | <b>33</b>  | 30% |
| ADN           | Anti-Doping Norway                | -         | 7         | <b>7</b>   | 6%  |
| <b>Totals</b> |                                   | <b>21</b> | <b>89</b> | <b>110</b> |     |

**Table 28: 2016 ABP Testing Figures - ASOIF Sport - Judo**

| ADAMS Code    | Testing Authority (TA)                    | IC       | OOC       | Total     | %   |
|---------------|---|----------|-----------|-----------|-----|
| AFLD-NADO     | French Anti-Doping Agency                 | -        | 26        | <b>26</b> | 57% |
| HUNADO        | Hungarian Anti-Doping Agency              | -        | 10        | <b>10</b> | 22% |
| ADoP          | Portugal Anti-Doping Agency               | -        | 6         | <b>6</b>  | 13% |
| GEO-NADO      | Georgian Anti-Doping Agency               | -        | 2         | <b>2</b>  | 4%  |
| SI            | Sport Ireland                             | -        | 1         | <b>1</b>  | 2%  |
| RUSADA        | Russian National Anti-Doping Organization | -        | 1         | <b>1</b>  | 2%  |
| <b>Totals</b> |   | <b>0</b> | <b>46</b> | <b>46</b> |     |

**Table 29: 2016 ABP Testing Figures - ASOIF Sport - Modern Pentathlon**

| ADAMS Code    | Testing Authority (TA)                     | IC       | OOC       | Total     | %   |
|---------------|--|----------|-----------|-----------|-----|
| UIPM          | International Modern Pentathlon Union      | -        | 46        | <b>46</b> | 47% |
| AFLD-NADO     | French Anti-Doping Agency                  | -        | 23        | <b>23</b> | 24% |
| HUNADO        | Hungarian Anti-Doping Agency               | -        | 13        | <b>13</b> | 13% |
| SI            | Sport Ireland                              | -        | 5         | <b>5</b>  | 5%  |
| RUSADA        | Russian National Anti-Doping Organization  | -        | 3         | <b>3</b>  | 3%  |
| ASADA         | Australian Sports Anti-Doping Authority    | -        | 3         | <b>3</b>  | 3%  |
| UKAD          | UK Anti-Doping                             | -        | 2         | <b>2</b>  | 2%  |
| LTU-NADO      | Lithuanian Anti-Doping Agency              | -        | 1         | <b>1</b>  | 1%  |
| PANDA         | Poland Commission Against Doping in Sports | -        | 1         | <b>1</b>  | 1%  |
| <b>Totals</b> |  | <b>0</b> | <b>97</b> | <b>97</b> |     |

**Table 30: 2016 ABP Testing Figures - ASOIF Sport - Rowing**

| ADAMS Code    | Testing Authority (TA)  | IC       | OOC         | Total       | %    |
|---------------|---|----------|-------------|-------------|------|
| FISA          | International Rowing Federation                                   | -        | 360         | <b>360</b>  | 33%  |
| NADA          | German National Anti-Doping Agency                                | -        | 157         | <b>157</b>  | 14%  |
| UKAD          | UK Anti-Doping  | -        | 73          | <b>73</b>   | 7%   |
| RUSADA - Non- | Russian National Anti-Doping Organization                         | -        | 68          | <b>68</b>   | 6%   |
| CHINADA       | China Anti-Doping Agency  | -        | 55          | <b>55</b>   | 5%   |
| ADCH          | Antidoping Switzerland  | -        | 41          | <b>41</b>   | 4%   |
| AFLD-NADO     | French Anti-Doping Agency   | -        | 36          | <b>36</b>   | 3%   |
| DFSNZ         | Drug Free Sport New Zealand                                       | -        | 35          | <b>35</b>   | 3%   |
| ADN           | Anti-Doping Norway  | -        | 29          | <b>29</b>   | 3%   |
| CCES          | Canadian Centre for Ethics in Sport                               | -        | 29          | <b>29</b>   | 3%   |
| ADD           | Anti-Doping Denmark   | -        | 25          | <b>25</b>   | 2%   |
| PANDA         | Poland Commission Against Doping in Sports                        | -        | 25          | <b>25</b>   | 2%   |
| NADA Austria  | National Anti-Doping Agency Austria GmbH                          | -        | 24          | <b>24</b>   | 2%   |
| ASADA         | Australian Sports Anti-Doping Authority                           | -        | 23          | <b>23</b>   | 2%   |
| FINCIS/FINADA | Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | 2        | 15          | <b>17</b>   | 2%   |
| SAIDS         | South African Institute for Drug-Free Sport                       | -        | 15          | <b>15</b>   | 1%   |
| ADoP          | Portugal Anti-Doping Agency                                       | -        | 14          | <b>14</b>   | 1%   |
| EADA          | Estonian Anti-Doping Agency                                       | -        | 13          | <b>13</b>   | 1%   |
| RF            | Swedish Sports Confederation                                      | -        | 12          | <b>12</b>   | 1%   |
| IOC           | International Olympic Committee                                   | -        | 11          | <b>11</b>   | 1%   |
| WADA-AMA      | World Anti-Doping Agency  | -        | 8           | <b>8</b>    | 1%   |
| USADA         | US Anti-Doping Agency   | -        | 4           | <b>4</b>    | 0.4% |
| ADS           | Anti-Doping Singapore   | -        | 4           | <b>4</b>    | 0.4% |
| HUNADO        | Hungarian Anti-Doping Agency                                      | -        | 3           | <b>3</b>    | 0.3% |
| ESP-NADO      | Spain National Anti-Doping Agency                                 | -        | 3           | <b>3</b>    | 0.3% |
| ADAS          | Anti-Doping Agency of Serbia                                      | -        | 2           | <b>2</b>    | 0.2% |
| LAT-NADO      | Anti-Doping department of State Sports Medicine Centre            | -        | 2           | <b>2</b>    | 0.2% |
| JADA          | Japan Anti-Doping Agency  | -        | 2           | <b>2</b>    | 0.2% |
| ABCD          | Brasilian Authority on Anti-Doping Control                        | -        | 1           | <b>1</b>    | 0.1% |
| NADO ITALIA   | Italian National Anti-Doping Agency                               | -        | 1           | <b>1</b>    | 0.1% |
| <b>Totals</b> |   | <b>2</b> | <b>1090</b> | <b>1092</b> |      |

**Table 31: 2016 ABP Testing Figures - ASOIF Sport - Rugby Union**

| ADAMS Code    | Testing Authority (TA)                    | IC       | OOC        | Total      | %    |
|---------------|---|----------|------------|------------|------|
| World Rugby   | World Rugby                               | 3        | 246        | <b>249</b> | 0.69 |
| AFLD-NADO     | French Anti-Doping Agency                 | 4        | 58         | <b>62</b>  | 0.17 |
| JADA          | Japan Anti-Doping Agency                  | -        | 21         | <b>21</b>  | 0.06 |
| IOC           | International Olympic Committee           | -        | 9          | <b>9</b>   | 0.02 |
| DFSNZ         | Drug Free Sport New Zealand               | -        | 7          | <b>7</b>   | 0.02 |
| ASADA         | Australian Sports Anti-Doping Authority   | -        | 4          | <b>4</b>   | 0.01 |
| CCES          | Canadian Centre for Ethics in Sport       | -        | 4          | <b>4</b>   | 0.01 |
| USADA         | US Anti-Doping Agency                     | -        | 3          | <b>3</b>   | 0.01 |
| RUSADA        | Russian National Anti-Doping Organization | -        | 3          | <b>3</b>   | 0.01 |
| <b>Totals</b> |   | <b>7</b> | <b>355</b> | <b>362</b> |      |

**Table 32: 2016 ABP Testing Figures - ASOIF Sport - Sailing**

| ADAMS Code    | Testing Authority (TA)       | IC       | OOC       | Total     | %   |
|---------------|------------------------------|----------|-----------|-----------|-----|
| AFLD-NADO     | French Anti-Doping Agency    | -        | 21        | <b>21</b> | 19% |
| ADoP          | Portugal Anti-Doping Agency  | -        | 5         | <b>5</b>  | 5%  |
| HUNADO        | Hungarian Anti-Doping Agency | -        | 4         | <b>4</b>  | 4%  |
| <b>Totals</b> |                              | <b>0</b> | <b>30</b> | <b>30</b> |     |

**Table 33: 2016 ABP Testing Figures - ASOIF Sport - Shooting**

| ADAMS Code    | Testing Authority (TA)       | IC       | OOC       | Total     | %   |
|---------------|------------------------------|----------|-----------|-----------|-----|
| HUNADO        | Hungarian Anti-Doping Agency | -        | 9         | <b>9</b>  | 69% |
| AFLD-NADO     | French Anti-Doping Agency    | -        | 5         | <b>5</b>  | 38% |
| <b>Totals</b> |                              | <b>0</b> | <b>14</b> | <b>14</b> |     |

**Table 34: 2016 ABP Testing Figures - ASOIF - Table Tennis**

| ADAMS Code    | Testing Authority (TA)       | IC       | OOC       | Total     | %   |
|---------------|------------------------------|----------|-----------|-----------|-----|
| AFLD-NADO     | French Anti-Doping Agency    | -        | 5         | <b>5</b>  | 38% |
| QADC          | Qatar Antidoping Commission  | -        | 4         | <b>4</b>  | 31% |
| HUNADO        | Hungarian Anti-Doping Agency | -        | 3         | <b>3</b>  | 23% |
| ADoP          | Portugal Anti-Doping Agency  | -        | 1         | <b>1</b>  | 8%  |
| <b>Totals</b> |                              | <b>0</b> | <b>13</b> | <b>13</b> |     |

**Table 35: 2016 ABP Testing Figures - ASOIF - Taekwondo**

| ADAMS Code    | Testing Authority (TA)              | IC       | OOC       | Total     | %   |
|---------------|-------------------------------------|----------|-----------|-----------|-----|
| AFLD-NADO     | French Anti-Doping Agency           | -        | 10        | <b>10</b> | 59% |
| ADN           | Anti-Doping Norway                  | -        | 3         | <b>3</b>  | 18% |
| CCES          | Canadian Centre for Ethics in Sport | -        | 2         | <b>2</b>  | 12% |
| IOC           | International Olympic Committee     | -        | 1         | <b>1</b>  | 6%  |
| ESP-NADO      | Spain National Anti-Doping Agency   | -        | 1         | <b>1</b>  | 6%  |
| <b>Totals</b> |                                     | <b>0</b> | <b>17</b> | <b>17</b> |     |

**Table 36: 2016 ABP Testing Figures - ASOIF - Tennis**

| ADAMS Code    | Testing Authority (TA)                   | IC         | OOC         | Total        | %    |
|---------------|--|------------|-------------|--------------|------|
| ITF           | International Tennis Federation          | 105        | 1187        | <b>1292</b>  | 96%  |
| USADA         | US Anti-Doping Agency                    | -          | 12          | <b>12</b>    | 1%   |
| UKAD          | UK Anti-Doping                           | -          | 11          | <b>11</b>    | 1%   |
| NADA Austria  | National Anti-Doping Agency Austria GmbH | 1          | 7           | <b>8</b>     | 1%   |
| ASADA         | Australian Sports Anti-Doping Authority  | -          | 4           | <b>4</b>     | 0%   |
| NADA          | German National Anti-Doping Agency       | -          | 3           | <b>3</b>     | 0%   |
| AFLD-NADO     | French Anti-Doping Agency                | -          | 3           | <b>3</b>     | 0%   |
| ADD           | Anti-Doping Denmark                      | -          | 2           | <b>2</b>     | 0.1% |
| HUNADO        | Hungarian Anti-Doping Agency             | -          | 2           | <b>2</b>     | 0.1% |
| UCI           | International Cycling Union              | -          | 1           | <b>1</b>     | 0.1% |
| ADoP          | Portugal Anti-Doping Agency              | -          | 1           | <b>1</b>     | 0.1% |
| ADAS          | Anti-Doping Agency of Serbia             | -          | 1           | <b>1</b>     | 0.1% |
| <b>Totals</b> |  | <b>106</b> | <b>1234</b> | <b>1,340</b> |      |



**Table 37: 2016 ABP Testing Figures - ASOIF - Triathlon**

| ADAMS Code    | Testing Authority (TA)  | IC        | OOC        | Total      | %    |
|---------------|---|-----------|------------|------------|------|
| ITU           | International Triathlon Union                                     | -         | 151        | <b>151</b> | 18%  |
| NADA          | German National Anti-Doping Agency                                | -         | 148        | <b>148</b> | 18%  |
| ASADA         | Australian Sports Anti-Doping Authority                           | -         | 53         | <b>53</b>  | 6%   |
| ADCH          | Antidoping Switzerland  | -         | 42         | <b>42</b>  | 5%   |
| NADOF         | NADO Flanders   | -         | 38         | <b>38</b>  | 5%   |
| UKAD          | UK Anti-Doping  | -         | 38         | <b>38</b>  | 5%   |
| ADD           | Anti-Doping Denmark   | -         | 33         | <b>33</b>  | 4%   |
| IOC           | International Olympic Committee                                   | 12        | 18         | <b>30</b>  | 4%   |
| AFLD-NADO     | French Anti-Doping Agency   | 8         | 19         | <b>27</b>  | 3%   |
| USADA         | US Anti-Doping Agency   | -         | 24         | <b>24</b>  | 3%   |
| CCES          | Canadian Centre for Ethics in Sport                               | -         | 24         | <b>24</b>  | 3%   |
| CHINADA       | China Anti-Doping Agency  | -         | 24         | <b>24</b>  | 3%   |
| ESP-NADO      | Spain National Anti-Doping Agency                                 | -         | 21         | <b>21</b>  | 3%   |
| ADN           | Anti-Doping Norway  | -         | 19         | <b>19</b>  | 2%   |
| DFSNZ         | Drug Free Sport New Zealand                                       | -         | 18         | <b>18</b>  | 2%   |
| FINCIS/FINADA | Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | -         | 18         | <b>18</b>  | 2%   |
| SAIDS         | South African Institute for Drug-Free Sport                       | 1         | 14         | <b>15</b>  | 2%   |
| NADA Austria  | National Anti-Doping Agency Austria GmbH                          | -         | 15         | <b>15</b>  | 2%   |
| KADA          | Korea Anti-Doping Agency  | 5         | 8          | <b>13</b>  | 2%   |
| RUSADA        | Russian National Anti-Doping Organization                         | -         | 12         | <b>12</b>  | 1%   |
| ADAN          | Netherlands Anti-Doping Authority                                 | -         | 11         | <b>11</b>  | 1%   |
| SI            | Sport Ireland   | -         | 10         | <b>10</b>  | 1%   |
| RF            | Swedish Sports Confederation                                      | -         | 10         | <b>10</b>  | 1%   |
| JADA          | Japan Anti-Doping Agency  | -         | 8          | <b>8</b>   | 1%   |
| BEL-CFWB      | French Community of Belgium NADO                                  | -         | 8          | <b>8</b>   | 1%   |
| BSADA         | Bermuda Sport Anti- Doping Authority                              | -         | 4          | <b>4</b>   | 0.5% |
| HUNADO        | Hungarian Anti-Doping Agency                                      | -         | 4          | <b>4</b>   | 0.5% |
| ADoP          | Portugal Anti-Doping Agency                                       | -         | 4          | <b>4</b>   | 0.5% |
| EADA          | Estonian Anti-Doping Agency                                       | -         | 3          | <b>3</b>   | 0.4% |
| <b>Totals</b> |   | <b>26</b> | <b>799</b> | <b>825</b> |      |

**Table 38: 2016 ABP Testing Figures - ASOIF - Volleyball**

| ADAMS Code    | Testing Authority (TA)            | IC       | OOC       | Total     | %   |
|---------------|-----------------------------------|----------|-----------|-----------|-----|
| AFLD-NADO     | French Anti-Doping Agency         | -        | 13        | <b>13</b> | 76% |
| QADC          | Qatar Antidoping Commission       | -        | 2         | <b>2</b>  | 12% |
| EUR-VB        | European Volleyball Confederation | 2        | -         | <b>2</b>  | 12% |
| <b>Totals</b> |                                   | <b>2</b> | <b>15</b> | <b>17</b> |     |

**Table 39: 2016 ABP Testing Figures - ASOIF - Weightlifting**

| ADAMS Code    | Testing Authority (TA)                   | IC       | OOB       | Total     | %   |
|---------------|--|----------|-----------|-----------|-----|
| USADA         | US Anti-Doping Agency                    | -        | 29        | <b>29</b> | 38% |
| AFLD-NADO     | French Anti-Doping Agency                | -        | 23        | <b>23</b> | 30% |
| ASADA         | Australian Sports Anti-Doping Authority  | -        | 8         | <b>8</b>  | 10% |
| QADC          | Qatar Antidoping Commission              | -        | 5         | <b>5</b>  | 6%  |
| HUNADO        | Hungarian Anti-Doping Agency             | -        | 5         | <b>5</b>  | 6%  |
| NADA Austria  | National Anti-Doping Agency Austria GmbH | -        | 3         | <b>3</b>  | 4%  |
| ADD           | Anti-Doping Denmark                      | -        | 3         | <b>3</b>  | 4%  |
| GEO-NADO      | Georgian Anti-Doping Agency              | -        | 1         | <b>1</b>  | 1%  |
| <b>Totals</b> |  | <b>0</b> | <b>77</b> | <b>77</b> |     |

**Table 40: 2016 ABP Testing Figures - ASOIF - Wrestling**

| ADAMS Code    | Testing Authority (TA)                    | IC       | OOB       | Total     | %   |
|---------------|---|----------|-----------|-----------|-----|
| IND-NADO      | National Anti Doping Agency -India        | -        | 31        | <b>31</b> | 33% |
| ADN           | Anti-Doping Norway                        | -        | 20        | <b>20</b> | 22% |
| HUNADO        | Hungarian Anti-Doping Agency              | -        | 14        | <b>14</b> | 15% |
| QADC          | Qatar Antidoping Commission               | -        | 5         | <b>5</b>  | 5%  |
| JADA          | Japan Anti-Doping Agency                  | -        | 5         | <b>5</b>  | 5%  |
| AFLD-NADO     | French Anti-Doping Agency                 | -        | 5         | <b>5</b>  | 5%  |
| USADA         | US Anti-Doping Agency                     | -        | 3         | <b>3</b>  | 3%  |
| RUSADA        | Russian National Anti-Doping Organization | -        | 2         | <b>2</b>  | 2%  |
| NADA          | German National Anti-Doping Agency        | -        | 2         | <b>2</b>  | 2%  |
| CCES          | Canadian Centre for Ethics in Sport       | -        | 2         | <b>2</b>  | 2%  |
| E-EUR-RADO    | Eastern Europe RADO                       | -        | 1         | <b>1</b>  | 1%  |
| GEO-NADO      | Georgian Anti-Doping Agency               | -        | 1         | <b>1</b>  | 1%  |
| ASADA         | Australian Sports Anti-Doping Authority   | -        | 1         | <b>1</b>  | 1%  |
| IOC           | International Olympic Committee           | -        | 1         | <b>1</b>  | 1%  |
| <b>Totals</b> |   | <b>0</b> | <b>93</b> | <b>93</b> |     |

**Table 41: 2016 ABP Testing Figures - AIOWF Sport - Biathlon**

| ADAMS Code    | Testing Authority (TA)  | IC       | OOB        | Total      | %    |
|---------------|---|----------|------------|------------|------|
| IBU           | International Biathlon Union                                      | -        | 645        | <b>645</b> | 67%  |
| ADN           | Anti-Doping Norway  | -        | 71         | <b>71</b>  | 7%   |
| NADA          | German National Anti-Doping Agency                                | -        | 47         | <b>47</b>  | 5%   |
| ADCH          | Antidoping Switzerland  | -        | 42         | <b>42</b>  | 4%   |
| RUSADA        | Russian National Anti-Doping Organization                         | -        | 41         | <b>41</b>  | 4%   |
| NADA Austria  | National Anti-Doping Agency Austria GmbH                          | -        | 27         | <b>27</b>  | 3%   |
| RF            | Swedish Sports Confederation                                      | -        | 21         | <b>21</b>  | 2%   |
| FINCIS/FINADA | Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | -        | 19         | <b>19</b>  | 2%   |
| CCES          | Canadian Centre for Ethics in Sport                               | -        | 14         | <b>14</b>  | 1%   |
| EADA          | Estonian Anti-Doping Agency                                       | -        | 9          | <b>9</b>   | 1%   |
| PANDA         | Poland Commission Against Doping in Sports                        | 6        | 2          | <b>8</b>   | 1%   |
| UKAD          | UK Anti-Doping  | -        | 6          | <b>6</b>   | 1%   |
| IOC           | International Olympic Committee                                   | -        | 5          | <b>5</b>   | 1%   |
| WADA-AMA      | World Anti-Doping Agency  | -        | 2          | <b>2</b>   | 0%   |
| KADA          | Korea Anti-Doping Agency  | 2        | -          | <b>2</b>   | 0%   |
| NADO ITALIA   | Italian National Anti-Doping Agency                               | -        | 1          | <b>1</b>   | 0.1% |
| <b>Totals</b> |   | <b>8</b> | <b>952</b> | <b>960</b> |      |

**Table 42: 2016 ABP Testing Figures - AIOWF Sport - Bobsleigh**

| ADAMS Code    | Testing Authority (TA)                   | IC       | OOB       | Total     | %   |
|---------------|--|----------|-----------|-----------|-----|
| ADCH          | Antidoping Switzerland                   | -        | 20        | <b>20</b> | 42% |
| USADA         | US Anti-Doping Agency                    | -        | 19        | <b>19</b> | 40% |
| CCES          | Canadian Centre for Ethics in Sport      | -        | 5         | <b>5</b>  | 10% |
| NADA Austria  | National Anti-Doping Agency Austria GmbH | -        | 4         | <b>4</b>  | 8%  |
| <b>Totals</b> |  | <b>0</b> | <b>48</b> | <b>48</b> |     |

**Table 43: 2016 ABP Testing Figures - ASOIF Sport - Curling**

| ADAMS Code    | Testing Authority (TA) | IC       | OOB      | Total    | % |
|---------------|------------------------|----------|----------|----------|---|
| -             | -                      | -        | -        | -        | - |
| <b>Totals</b> |                        | <b>0</b> | <b>0</b> | <b>0</b> |   |

**Table 44: 2016 ABP Testing Figures - AIOWF Sport - Ice Hockey**

| ADAMS Code    | Testing Authority (TA)                   | IC       | OOB       | Total     | %   |
|---------------|--|----------|-----------|-----------|-----|
| NADA Austria  | National Anti-Doping Agency Austria GmbH | -        | 36        | <b>36</b> | 61% |
| AFLD-NADO     | French Anti-Doping Agency                | -        | 23        | <b>23</b> | 39% |
| <b>Totals</b> |  | <b>0</b> | <b>59</b> | <b>59</b> |     |

**Table 45: 2016 ABP Testing Figures - AIOWF Sport - Luge**

| ADAMS Code    | Testing Authority (TA) | IC       | OOB      | Total    | % |
|---------------|------------------------|----------|----------|----------|---|
| -             | -                      | -        | -        | -        | - |
| <b>Totals</b> |                        | <b>0</b> | <b>0</b> | <b>0</b> |   |

**Table 46: 2016 ABP Testing Figures - AIOWF - Skating**

| ADAMS Code    | Testing Authority (TA)  | IC         | OOB        | Total        | %    |
|---------------|---|------------|------------|--------------|------|
| ISU           | International Skating Union                                       | 521        | 202        | <b>723</b>   | 61%  |
| NADA          | German National Anti-Doping Agency                                | -          | 67         | <b>67</b>    | 6%   |
| RUSADA        | Russian National Anti-Doping Organization                         | -          | 62         | <b>62</b>    | 5%   |
| ADAN          | Netherlands Anti-Doping Authority                                 | -          | 57         | <b>57</b>    | 5%   |
| CCES          | Canadian Centre for Ethics in Sport                               | -          | 47         | <b>47</b>    | 4%   |
| PANDA         | Poland Commission Against Doping in Sports                        | 12         | 31         | <b>43</b>    | 4%   |
| ADN           | Anti-Doping Norway  | 1          | 42         | <b>43</b>    | 4%   |
| CHINADA       | China Anti-Doping Agency  | -          | 36         | <b>36</b>    | 3%   |
| FINCIS/FINADA | Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | -          | 31         | <b>31</b>    | 3%   |
| KADA          | Korea Anti-Doping Agency  | 6          | 12         | <b>18</b>    | 2%   |
| USADA         | US Anti-Doping Agency   | -          | 12         | <b>12</b>    | 1%   |
| RF            | Swedish Sports Confederation                                      | -          | 9          | <b>9</b>     | 1%   |
| IOC           | International Olympic Committee                                   | -          | 7          | <b>7</b>     | 1%   |
| WADA-AMA      | World Anti-Doping Agency  | -          | 6          | <b>6</b>     | 1%   |
| JADA          | Japan Anti-Doping Agency  | -          | 4          | <b>4</b>     | 0.3% |
| NADA Austria  | National Anti-Doping Agency Austria GmbH                          | -          | 4          | <b>4</b>     | 0.3% |
| HUNADO        | Hungarian Anti-Doping Agency                                      | -          | 2          | <b>2</b>     | 0.2% |
| EADA          | Estonian Anti-Doping Agency                                       | -          | 2          | <b>2</b>     | 0.2% |
| ADCH          | Antidoping Switzerland  | -          | 1          | <b>1</b>     | 0.1% |
| CADC          | Czech Anti-Doping Committee                                       | -          | 1          | <b>1</b>     | 0.1% |
| NADO ITALIA   | Italian National Anti-Doping Agency                               | -          | 1          | <b>1</b>     | 0.1% |
| <b>Totals</b> |   | <b>540</b> | <b>636</b> | <b>1,176</b> |      |

**Table 47: 2016 ABP Testing Figures - AIOWF - Skiing**

| ADAMS Code    | Testing Authority (TA)  | IC         | OOB          | Total        | %    |
|---------------|---|------------|--------------|--------------|------|
| FIS           | International Ski Federation                                      | 108        | 598          | <b>706</b>   | 48%  |
| ADN           | Anti-Doping Norway  | 3          | 217          | <b>220</b>   | 15%  |
| FINCIS/FINADA | Finnish Center for Integrity in Sports/Finnish Anti-Doping Agency | -          | 113          | <b>113</b>   | 8%   |
| ADCH          | Antidoping Switzerland  | -          | 101          | <b>101</b>   | 7%   |
| RF            | Swedish Sports Confederation                                      | -          | 79           | <b>79</b>    | 5%   |
| RUSADA        | Russian National Anti-Doping Organization                         | -          | 75           | <b>75</b>    | 5%   |
| NADA          | German National Anti-Doping Agency                                | -          | 39           | <b>39</b>    | 3%   |
| NADA Austria  | National Anti-Doping Agency Austria GmbH                          | -          | 35           | <b>35</b>    | 2%   |
| EADA          | Estonian Anti-Doping Agency                                       | -          | 26           | <b>26</b>    | 2%   |
| KADA          | Korea Anti-Doping Agency  | 7          | 15           | <b>22</b>    | 1%   |
| AFLD-NADO     | French Anti-Doping Agency   | -          | 18           | <b>18</b>    | 1%   |
| CCES          | Canadian Centre for Ethics in Sport                               | -          | 12           | <b>12</b>    | 1%   |
| IOC           | International Olympic Committee                                   | -          | 9            | <b>9</b>     | 1%   |
| USADA         | US Anti-Doping Agency   | -          | 8            | <b>8</b>     | 1%   |
| PANDA         | Poland Commission Against Doping in Sports                        | -          | 6            | <b>6</b>     | 0.4% |
| UKAD          | UK Anti-Doping  | -          | 5            | <b>5</b>     | 0.3% |
| ESP-NADO      | Spain National Anti-Doping Agency                                 | -          | 1            | <b>1</b>     | 0.1% |
| NADO ITALIA   | Italian National Anti-Doping Agency                               | -          | 1            | <b>1</b>     | 0.1% |
| <b>Totals</b> |   | <b>118</b> | <b>1,358</b> | <b>1,476</b> |      |

**Table 48: Total 2016 ABP Testing Figures - ARISF Sports**

**American Football**

| ADAMS Code    | Testing Authority (TA)    | IC       | OOC      | Total    | %    |
|---------------|---------------------------|----------|----------|----------|------|
| AFLD-NADO     | French Anti-Doping Agency | -        | 4        | <b>4</b> | 100% |
| <b>Totals</b> |                           | <b>0</b> | <b>4</b> | <b>4</b> |      |

**Cricket**

| ADAMS Code    | Testing Authority (TA)                  | IC       | OOC       | Total     | %    |
|---------------|---|----------|-----------|-----------|------|
| ASADA         | Australian Sports Anti-Doping Authority | -        | 36        | <b>36</b> | 100% |
| <b>Totals</b> |   | <b>0</b> | <b>36</b> | <b>36</b> |      |

**Life Saving**

| ADAMS Code    | Testing Authority (TA)                  | IC       | OOC       | Total     | %    |
|---------------|---|----------|-----------|-----------|------|
| ASADA         | Australian Sports Anti-Doping Authority | -        | 11        | <b>11</b> | 100% |
| <b>Totals</b> |   | <b>0</b> | <b>11</b> | <b>11</b> |      |

**Motorcycling**

| ADAMS Code    | Testing Authority (TA)                | IC        | OOC      | Total     | %   |
|---------------|---------------------------------------|-----------|----------|-----------|-----|
| USADA         | US Anti-Doping Agency                 | 10        | -        | <b>10</b> | 67% |
| FIM           | International Motorcycling Federation | 5         | -        | <b>5</b>  | 33% |
| <b>Totals</b> |                                       | <b>15</b> | <b>0</b> | <b>15</b> |     |

**Mountaineering and Climbing**

| ADAMS Code    | Testing Authority (TA)            | IC       | OOC      | Total    | %    |
|---------------|-----------------------------------|----------|----------|----------|------|
| ESP-NADO      | Spain National Anti-Doping Agency | -        | 1        | <b>1</b> | 100% |
| <b>Totals</b> |                                   | <b>0</b> | <b>1</b> | <b>1</b> |      |

**Netball**

| ADAMS Code    | Testing Authority (TA)                  | IC       | OOC      | Total    | %    |
|---------------|---|----------|----------|----------|------|
| ASADA         | Australian Sports Anti-Doping Authority | -        | 4        | <b>4</b> | 400% |
| <b>Totals</b> |   | <b>0</b> | <b>4</b> | <b>4</b> |      |

**Table 48: Total 2016 ABP Testing Figures - ARISF Sports - continued**

### Orienteering

| ADAMS Code    | Testing Authority (TA)                | IC       | OOC       | Total     | %   |
|---------------|---------------------------------------|----------|-----------|-----------|-----|
| ADN           | Anti-Doping Norway                    | -        | 18        | <b>18</b> | 27% |
| ADCH          | Antidoping Switzerland                | -        | 16        | <b>16</b> | 24% |
| IOF           | International Orienteering Federation | 8        | 7         | <b>15</b> | 22% |
| RF            | Swedish Sports Confederation          | -        | 10        | <b>10</b> | 15% |
| ADD           | Anti-Doping Denmark                   | -        | 8         | <b>8</b>  | 12% |
| <b>Totals</b> |                                       | <b>8</b> | <b>59</b> | <b>67</b> |     |

### Roller Sports

| ADAMS Code    | Testing Authority (TA)                 | IC       | OOC       | Total     | %   |
|---------------|--|----------|-----------|-----------|-----|
| FIRS          | International Roller Sports Federation | -        | 23        | <b>23</b> | 88% |
| ADoP          | Portugal Anti-Doping Agency            | -        | 3         | <b>3</b>  | 12% |
| <b>Totals</b> |  | <b>0</b> | <b>26</b> | <b>26</b> |     |

### Ski-Mountaineering

| ADAMS Code    | Testing Authority (TA)                      | IC       | OOC       | Total     | %   |
|---------------|---|----------|-----------|-----------|-----|
| ISMF          | International Ski Mountaineering Federation | -        | 23        | <b>23</b> | 55% |
| ADCH          | Antidoping Switzerland                      | -        | 10        | <b>10</b> | 24% |
| NADA          | German National Anti-Doping Agency          | -        | 9         | <b>9</b>  | 21% |
| <b>Totals</b> |   | <b>0</b> | <b>42</b> | <b>42</b> |     |

### Squash

| ADAMS Code    | Testing Authority (TA)  | IC       | OOC       | Total     | %   |
|---------------|-------------------------|----------|-----------|-----------|-----|
| UKAD          | UK Anti-Doping          | -        | 7         | <b>7</b>  | 54% |
| WSF           | World Squash Federation | -        | 6         | <b>6</b>  | 46% |
| <b>Totals</b> |                         | <b>0</b> | <b>13</b> | <b>13</b> |     |

### Surfing

| ADAMS Code    | Testing Authority (TA)       | IC       | OOC      | Total    | %   |
|---------------|------------------------------|----------|----------|----------|-----|
| HUNADO        | Hungarian Anti-Doping Agency | -        | 2        | <b>2</b> | 67% |
| ADoP          | Portugal Anti-Doping Agency  | -        | 1        | <b>1</b> | 33% |
| <b>Totals</b> |                              | <b>0</b> | <b>3</b> | <b>3</b> |     |

### Underwater Sports

| ADAMS Code    | Testing Authority (TA)      | IC       | OOC       | Total     | %    |
|---------------|-----------------------------|----------|-----------|-----------|------|
| CMAS          | World Underwater Federation | -        | 18        | <b>18</b> | 100% |
| <b>Totals</b> |                             | <b>0</b> | <b>18</b> | <b>18</b> |      |

**Table 49: Total 2016 ABP Testing Figures - AIMS Sports**

**Kickboxing**

| ADAMS Code    | Testing Authority (TA) | IC       | OOC      | Total    | %    |
|---------------|------------------------|----------|----------|----------|------|
| ADN           | Anti-Doping Norway     | -        | 4        | 4        | 100% |
| <b>Totals</b> |                        | <b>0</b> | <b>4</b> | <b>4</b> |      |

**Muaythai**

| ADAMS Code    | Testing Authority (TA)       | IC       | OOC      | Total    | %    |
|---------------|------------------------------|----------|----------|----------|------|
| RF            | Swedish Sports Confederation | -        | 2        | 2        | 100% |
| <b>Totals</b> |                              | <b>0</b> | <b>2</b> | <b>2</b> |      |

**Powerlifting**

| ADAMS Code    | Testing Authority (TA)                     | IC       | OOC       | Total     | %   |
|---------------|--|----------|-----------|-----------|-----|
| AFLD-NADO     | French Anti-Doping Agency                  | 5        | 6         | 11        | 52% |
| ABCD          | Brasilian Authority on Anti-Doping Control | -        | 9         | 9         | 43% |
| MEX-NADO      | Mexican National Anti-Doping Committee     | -        | 1         | 1         | 5%  |
| <b>Totals</b> |  | <b>5</b> | <b>16</b> | <b>21</b> |     |

**Table 50: Total 2016 ABP Testing Figures - IPC Sports**

**Aquatics**

| Discipline                            | ADAMS Code | Testing Authority (TA)                     | IC       | OOB       | Total     | %   |
|---------------------------------------|------------|--|----------|-----------|-----------|-----|
| IPC Swimming                          | CIP        | Italian Paralympic Committee               | -        | 18        | <b>18</b> | 49% |
|                                       | ASADA      | Australian Sports Anti-Doping Authority    | -        | 2         | <b>2</b>  | 5%  |
| IPC Swimming Middle Distance 200-400m | ABCD       | Brasilian Authority on Anti-Doping Control | -        | 7         | <b>7</b>  | 19% |
|                                       | ADN        | Anti-Doping Norway                         | -        | 4         | <b>4</b>  | 11% |
|                                       | FINA       | International Swimming Federation          | -        | 1         | <b>1</b>  | 3%  |
| IPC Swimming Sprint 100m or less      | ADN        | Anti-Doping Norway                         | -        | 2         | <b>2</b>  | 5%  |
|                                       | ASADA      | Australian Sports Anti-Doping Authority    | -        | 2         | <b>2</b>  | 5%  |
|                                       | UKAD       | UK Anti-Doping                             | -        | 1         | <b>1</b>  | 3%  |
|                                       |            |  | <b>0</b> | <b>37</b> | <b>37</b> |     |

**Athletics**

| Discipline                        | ADAMS Code | Testing Authority (TA)                     | IC       | OOB        | Total      | %   |
|-----------------------------------|------------|--|----------|------------|------------|-----|
| IPC Long Distance 3000m+ (R)      | USADA      | US Anti-Doping Agency                      | -        | 28         | <b>28</b>  | 20% |
|                                   | IPC        | International Paralympic Committee         | -        | 25         | <b>25</b>  | 18% |
|                                   | CCES       | Canadian Centre for Ethics in Sport        | -        | 4          | <b>4</b>   | 3%  |
|                                   | UKAD       | UK Anti-Doping                             | -        | 3          | <b>3</b>   | 2%  |
|                                   | ADCH       | Antidoping Switzerland                     | -        | 2          | <b>2</b>   | 1%  |
|                                   | ABCD       | Brasilian Authority on Anti-Doping Control | -        | 1          | <b>1</b>   | 1%  |
| IPC Athletics (R)                 | ADCH       | Antidoping Switzerland                     | -        | 9          | <b>9</b>   | 7%  |
|                                   | CCES       | Canadian Centre for Ethics in Sport        | -        | 3          | <b>3</b>   | 2%  |
|                                   | SI         | Sport Ireland                              | -        | 1          | <b>1</b>   | 1%  |
|                                   | RUSADA     | Russian National Anti-Doping Organization  | -        | 1          | <b>1</b>   | 1%  |
|                                   | BSADA      | Bermuda Sport Anti- Doping Authority       | -        | 1          | <b>1</b>   | 1%  |
|                                   | MEX-NADO   | Mexican National Anti-Doping Committee     | -        | 1          | <b>1</b>   | 1%  |
| IPC Jumps (R)                     | IPC        | International Paralympic Committee         | -        | 2          | <b>2</b>   | 1%  |
| IPC Sprint 400m or less (R)       | IPC        | International Paralympic Committee         | -        | 31         | <b>31</b>  | 23% |
|                                   | SI         | Sport Ireland                              | -        | 2          | <b>2</b>   | 1%  |
|                                   | ABCD       | Brasilian Authority on Anti-Doping Control | -        | 1          | <b>1</b>   | 1%  |
|                                   | ADCH       | Antidoping Switzerland                     | -        | 1          | <b>1</b>   | 1%  |
| IPC Middle Distance 800-1500m (R) | IPC        | International Paralympic Committee         | -        | 7          | <b>7</b>   | 5%  |
|                                   | SI         | Sport Ireland                              | -        | 6          | <b>6</b>   | 4%  |
|                                   | UKAD       | UK Anti-Doping                             | -        | 5          | <b>5</b>   | 4%  |
|                                   | ABCD       | Brasilian Authority on Anti-Doping Control | -        | 2          | <b>2</b>   | 1%  |
|                                   | CCES       | Canadian Centre for Ethics in Sport        | -        | 1          | <b>1</b>   | 1%  |
|                                   |            |  | <b>0</b> | <b>137</b> | <b>137</b> |     |

**Biathlon**

| Discipline       | ADAMS Code | Testing Authority (TA)                    | IC       | OOB       | Total     | %   |
|------------------|------------|---|----------|-----------|-----------|-----|
| IPC Biathlon (R) | RUSADA     | Russian National Anti-Doping Organization | -        | 22        | <b>22</b> | 76% |
|                  | IPC        | International Paralympic Committee        | -        | 7         | <b>7</b>  | 24% |
|                  |            |   | <b>0</b> | <b>29</b> | <b>29</b> |     |

**Skiing**

| Discipline                                  | ADAMS Code | Testing Authority (TA)                    | IC       | OOB      | Total     | %   |
|---|------------|---|----------|----------|-----------|-----|
| IPC Cross-Country Middle/Long Distance (R)  | IPC        | International Paralympic Committee        | -        | 3        | <b>3</b>  | 12% |
|   | CCES       | Canadian Centre for Ethics in Sport       | -        | 1        | <b>1</b>  | 4%  |
| IPC Cross-Country (R)                       | IPC        | International Paralympic Committee        | -        | 15       | <b>15</b> | 60% |
|   | RUSADA     | Russian National Anti-Doping Organization | -        | 1        | <b>1</b>  | 4%  |
| IPC Cross-Country Sprint/Short Distance (R) | IPC        | International Paralympic Committee        | -        | 5        | <b>5</b>  | 20% |
|   |            |   | <b>0</b> | <b>0</b> | <b>25</b> |     |



**Table 51: Total 2016 ABP Testing Figures - Sports for Athletes with an Impairment**

**Aquatics**

| Sport or Discipline               | ADAMS Code | Testing Authority (TA)            | IC       | OOB      | Total    | %   |
|-----------------------------------|------------|-----------------------------------|----------|----------|----------|-----|
| CISS Swimming Sprint 100m or less | FINA       | International Swimming Federation | -        | 1        | 1        | 50% |
| INAS Swimming Sprint 100m or less | ADCH       | Antidoping Switzerland            | -        | 1        | 1        | 50% |
| <b>Totals</b>                     |            |                                   | <b>0</b> | <b>2</b> | <b>2</b> |     |

**Archery**

| Sport or Discipline | ADAMS Code | Testing Authority (TA) | IC       | OOB      | Total    | %   |
|---------------------|------------|------------------------|----------|----------|----------|-----|
| Para-Archery**      | USADA      | US Anti-Doping Agency  | -        | 1        | 1        | 50% |
| <b>Totals</b>       |            |                        | <b>0</b> | <b>1</b> | <b>1</b> |     |

**Canoe/Kayak**

| Sport or Discipline | ADAMS Code | Testing Authority (TA)             | IC       | OOB      | Total    | %   |
|---------------------|------------|------------------------------------|----------|----------|----------|-----|
| Para-Canoe Sprint** | IPC        | International Paralympic Committee | -        | 1        | 1        | 50% |
| <b>Totals</b>       |            |                                    | <b>0</b> | <b>1</b> | <b>1</b> |     |

**Cycling**

| Discipline                  | ADAMS Code                     | Testing Authority (TA)                    | IC             | OOB        | Total      | %   |
|-----------------------------|--------------------------------|---|----------------|------------|------------|-----|
| Para-Cycling**              | UCI                            | International Cycling Union               | -              | 31         | 31         | 20% |
|                             | CIP                            | Italian Paralympic Committee              | -              | 13         | 13         | 8%  |
|                             | ASADA                          | Australian Sports Anti-Doping Authority   | -              | 7          | 7          | 5%  |
|                             | SI                             | Sport Ireland                             | -              | 6          | 6          | 4%  |
|                             | ADCH                           | Antidoping Switzerland                    | -              | 6          | 6          | 4%  |
|                             | CCES                           | Canadian Centre for Ethics in Sport       | -              | 4          | 4          | 3%  |
|                             | UKAD                           | UK Anti-Doping                            | -              | 3          | 3          | 2%  |
|                             | RF                             | Swedish Sports Confederation              | -              | 3          | 3          | 2%  |
|                             | IPC                            | International Paralympic Committee        | -              | 2          | 2          | 1%  |
|                             | ESP-NADO                       | Spain National Anti-Doping Agency         | -              | 1          | 1          | 1%  |
| Para-Cycling Road**         | SI                             | Sport Ireland                             | -              | 16         | 16         | 10% |
|                             | IPC                            | International Paralympic Committee        | -              | 12         | 12         | 8%  |
|                             | ESP-NADO                       | Spain National Anti-Doping Agency         | -              | 10         | 10         | 7%  |
|                             | UCI                            | International Cycling Union               | -              | 8          | 8          | 5%  |
|                             | COL-NADO                       | Colombian NADO                            | -              | 3          | 3          | 2%  |
|                             | UKAD                           | UK Anti-Doping                            | -              | 3          | 3          | 2%  |
|                             | ADCH                           | Antidoping Switzerland                    | -              | 3          | 3          | 2%  |
|                             | CCES                           | Canadian Centre for Ethics in Sport       | -              | 2          | 2          | 1%  |
|                             | RUSADA                         | Russian National Anti-Doping Organization | -              | 1          | 1          | 1%  |
|                             | Para-Cycling Track Endurance** | UKAD                                      | UK Anti-Doping | -          | 10         | 10  |
| IPC                         |                                | International Paralympic Committee        | -              | 3          | 3          | 2%  |
| CCES                        |                                | Canadian Centre for Ethics in Sport       | -              | 1          | 1          | 1%  |
| Para-Cycling Track Sprint** | CCES                           | Canadian Centre for Ethics in Sport       | -              | 2          | 2          | 1%  |
|                             | UCI                            | International Cycling Union               | -              | 2          | 2          | 1%  |
|                             | IPC                            | International Paralympic Committee        | -              | 1          | 1          | 1%  |
| <b>Totals</b>               |                                |   | <b>0</b>       | <b>153</b> | <b>153</b> |     |

**Table 51: Total 2016 ABP Testing Figures - Sports for Athletes with an Impairment (continued)**

**Rowing**

| Discipline    | ADAMS Code | Testing Authority (TA)                     | IC       | OOB       | Total     | %   |
|---------------|------------|--|----------|-----------|-----------|-----|
| Para-Rowing** | UKAD       | UK Anti-Doping                             | -        | 14        | 14        | 45% |
|               | CIP        | Italian Paralympic Committee               | -        | 7         | 7         | 23% |
|               | ABCD       | Brasilian Authority on Anti-Doping Control | -        | 5         | 5         | 16% |
|               | FISA       | International Rowing Federation            | -        | 4         | 4         | 13% |
|               | AFLD-NADO  | French Anti-Doping Agency                  | -        | 1         | 1         | 3%  |
| <b>Totals</b> |            |  | <b>0</b> | <b>31</b> | <b>31</b> |     |

**Rugby**

| Sport or Discipline | ADAMS Code | Testing Authority (TA)              | IC       | OOB      | Total    | %    |
|---------------------|------------|-------------------------------------|----------|----------|----------|------|
| Wheelchair Rugby    | CCES       | Canadian Centre for Ethics in Sport | -        | 1        | 1        | 100% |
| <b>Totals</b>       |            |                                     | <b>0</b> | <b>1</b> | <b>1</b> |      |

**Tennis**

| Discipline          | ADAMS Code | Testing Authority (TA)          | IC       | OOB       | Total     | %   |
|---------------------|------------|---------------------------------|----------|-----------|-----------|-----|
| Wheelchair Tennis** | ITF        | International Tennis Federation | -        | 59        | 59        | 94% |
|                     | JADA       | Japan Anti-Doping Agency        | -        | 4         | 4         | 6%  |
| <b>Totals</b>       |            |                                 | <b>0</b> | <b>63</b> | <b>63</b> |     |

**Triathlon**

| Discipline       | ADAMS Code | Testing Authority (TA)                     | IC       | OOB       | Total     | %   |
|------------------|------------|--|----------|-----------|-----------|-----|
| Para-Triathlon** | SI         | Sport Ireland                              | -        | 5         | 5         | 38% |
|                  | IPC        | International Paralympic Committee         | -        | 3         | 3         | 23% |
|                  | CIP        | Italian Paralympic Committee               | -        | 3         | 3         | 23% |
|                  | ABCD       | Brasilian Authority on Anti-Doping Control | -        | 1         | 1         | 8%  |
|                  | AFLD-NADO  | French Anti-Doping Agency                  | -        | 1         | 1         | 8%  |
| <b>Totals</b>    |            |  | <b>0</b> | <b>13</b> | <b>13</b> |     |

\*\* Sports and disciplines under the governance of the respective ASOIF IFs.

**Table 52: Total 2016 ABP Testing Figures - Other Sports - Code Signatories**

**Ironman Triathlon**

| Discipline | ADAMS Code    | Testing Authority (TA)                         | IC | OOB      | Total      | %          |
|------------|---------------|--|----|----------|------------|------------|
| Ironman    | WTC           | World Triathlon Corporation                    | -  | 253      | 253        | 74%        |
|            | USADA         | US Anti-Doping Agency                          | -  | 38       | 38         | 11%        |
|            | SAIDS         | South African Institute for Drug-Free Sport    | -  | 14       | 14         | 4%         |
|            | UKAD          | UK Anti-Doping                                 | -  | 13       | 13         | 4%         |
|            | ADCH          | Antidoping Switzerland                         | -  | 8        | 8          | 2%         |
|            | ASADA         | Australian Sports Anti-Doping Authority        | -  | 6        | 6          | 2%         |
|            | ADD           | Anti-Doping Denmark                            | -  | 6        | 6          | 2%         |
|            | DFSNZ         | Drug Free Sport New Zealand                    | -  | 3        | 3          | 1%         |
|            | BSADA         | Bermuda Sport Anti- Doping Authority           | -  | 1        | 1          | 0.3%       |
|            | FINCIS/FINADA | Finnish Center for Integrity in Sports/Finnish | -  | 1        | 1          | 0.3%       |
|            | <b>Totals</b> |  |    | <b>0</b> | <b>343</b> | <b>343</b> |

**Table 53: Total 2016 ABP Testing Figures - Other Sports - non-Code Signatories**

**Aquatics**

| Discipline                                 | ADAMS Code   | Testing Authority (TA)                   | IC       | OOB      | Total    | %   |
|--|--------------|--|----------|----------|----------|-----|
| Military Swimming Middle Distance 200-400m | NADA Austria | National Anti-Doping Agency Austria GmbH | -        | 1        | 1        | 13% |
|  |              |  | <b>0</b> | <b>1</b> | <b>1</b> |     |

**Athletics**

| Discipline                     | ADAMS Code | Testing Authority (TA) | IC       | OOB      | Total    | %  |
|--------------------------------|------------|------------------------|----------|----------|----------|----|
| University Sprint 400m or less | SI         | Sport Ireland          | -        | 1        | 1        | 1% |
|                                |            |                        | <b>0</b> | <b>1</b> | <b>1</b> |    |

**Australian Rules Football**

| Discipline | ADAMS Code | Testing Authority (TA)                  | IC       | OOB        | Total      | %    |
|------------|------------|---|----------|------------|------------|------|
| -          | ASADA      | Australian Sports Anti-Doping Authority | 2        | 167        | 169        | 100% |
|            |            |   | <b>2</b> | <b>167</b> | <b>169</b> |      |

**Boxing**

| Discipline          | ADAMS Code | Testing Authority (TA)           | IC       | OOB      | Total    | %   |
|---------------------|------------|----------------------------------|----------|----------|----------|-----|
| Professional Boxing | UKAD       | UK Anti-Doping                   | -        | 4        | 4        | 50% |
|                     | USADA      | US Anti-Doping Agency            | 1        | 2        | 3        | 38% |
|                     | BEL-CFWB   | French Community of Belgium NADO | -        | 1        | 1        | 13% |
|                     |            |                                  | <b>1</b> | <b>7</b> | <b>8</b> |     |

**Budo**

| Discipline | ADAMS Code | Testing Authority (TA)       | IC       | OOB      | Total    | %    |
|------------|------------|------------------------------|----------|----------|----------|------|
| -          | RF         | Swedish Sports Confederation | -        | 2        | 2        | 100% |
|            |            |                              | <b>0</b> | <b>2</b> | <b>2</b> |      |

**Canoe/Kayak**

| Discipline             | ADAMS Code | Testing Authority (TA)       | IC       | OOB      | Total    | %    |
|------------------------|------------|------------------------------|----------|----------|----------|------|
| University Sprint 200m | RF         | Swedish Sports Confederation | -        | 1        | 1        | 100% |
|                        |            |                              | <b>0</b> | <b>1</b> | <b>1</b> |      |

**Mixed Martial Arts**

| Discipline    | ADAMS Code | Testing Authority (TA)       | IC       | OOB        | Total      | %   |
|---------------|------------|------------------------------|----------|------------|------------|-----|
| -             | USADA      | US Anti-Doping Agency        | -        | 546        | 546        | 99% |
|               | RF         | Swedish Sports Confederation | -        | 6          | 6          | 1%  |
| <b>Totals</b> |            |                              | <b>0</b> | <b>552</b> | <b>552</b> |     |

**Ultimate Fighting**

| Discipline | ADAMS Code | Testing Authority (TA) | IC       | OOB      | Total    | %    |
|------------|------------|------------------------|----------|----------|----------|------|
| -          | USADA      | US Anti-Doping Agency  | -        | 4        | 4        | 100% |
|            |            |                        | <b>0</b> | <b>4</b> | <b>4</b> |      |