

## **KADA ANNUAL REPORT 2014**

In 2014, the Korea Anti-Doping Agency (KADA) conducted a total number of 3,890 doping control tests (3,799 for urine, 91 for Blood). Of those tests, 2,505 doping control tests were conducted on Korean Athletes under the Korea Anti-Doping Program funded by the government. The additional 1,385 user-pays tests were conducted on behalf of national and international sports organizations.

Out-of-Competition(OOC) testing, proven to be an efficient method to uncover doping practices, comprised 48.9%(1,902) of KADA's 2014 domestic tests. OOC testing typically occurs at the athlete's training facility or other location and is performed with no advance notice to the athlete. These testings were primarily targeted at the athletes not only included in the National Registered Testing Pool(NRTP) but also participated in 2014 Incheon Asian Games, Para Games, and Gwangju Universiade Games as well as high-risk sport event, such as bodybuilding.

The 1,988 In-Competition(IC) tests accounted for the 51.1% of KADA's test in 2014. These testings were primarily targeted at medalists and conducted during the major games such as National Sport Festival and the National Championships.

KADA carried out 91 blood tests, of which 11 cases were Human Growth Hormone(hGH), 18 cases were CERA, 15 cases were Blood Transfusion(BT), and the remaining 47 cases were analysis of parameters for Athlete Biological Passport(ABP). The blood test is expected to increase each year.

KADA also conducted 1,385 user-pays tests on behalf of various national and international sports organizations during this year. Of those, 321 tests were

conducted at International Events held in Korea and 53 OOC tests were carried out by KADA as user-pays test on behalf of International Federation. 538 OOC tests and 80 IC tests were also conducted by requests of National Federation. In accordance with agreement, 393 user-pays tests were carried out on behalf of 7 Professional Sport Organizations.

Forty five(45) Anti-Doping Rule Violations(ADRV) were reported during this year. In bodybuilding, which recorded the highest rate(84%) of ADRV of this year, 38 athletes in total were sanctioned with a two-year period to the life time ineligibility for the presence of anabolic agents in a sample. 1 Wrestling, 1 Weightlifting, 1 Shooting, and 1 Swimming, 1 Para Archery sport athletes received a two-year period of ineligibility for the presence of anabolic agents, diuretics, or beta-blockers. 1 Para Golf and 1 Para Swimming sport athletes received a 3-month's sanction for the presence of diuretics.

KADA also provided the anti-doping education in order to practically prevent doping and improve the anti-doping awareness of the athletes and their support personnel. The KADA-accredited 10 anti-doping lecturers successfully completed the 140 education programs with 12,272 participants including the athletes, coaches, athlete representatives, and other stakeholders.

In addition, KADA has tried to enhance the lecturers' ability by updating the major changes of the 2015 World Anti-Doping Code through workshop on regular basis.

Also, KADA participated at the outreach program in 2014 Incheon Asian Games with the WADA Outreach team. Besides, the on-site promotion of the anti-doping program organized by KADA attracted many athletes and athlete support personnel in National Sports Festival.

Regarding the international cooperation, KADA hosted the annual international anti-doping seminar in Seoul, 5 - 6 April, which has been initiated since 2012.

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15 participants from 11 countries of Southeast and South Asian region attended, and special guests from U.S. Anti-Doping Agency(USADA), Institute of National Anti-Doping Organisations(iNADO), Southeast Regional Anti-Doping Organization(SEARADO) contributed to the seminar with the useful and in-depth lectures. Two months later, KADA got involved in the overall preparation and management of the 11<sup>th</sup> Asia/Oceania Region Intergovernmental Ministerial Meeting on Anti-Doping in Sport, held in Jeju Island, 2 - 3 June with the World Anti-Doping Agency(WADA). Total 68 representatives from 28 Asia/Oceania countries, including four Ministers actively participated and contributed to the success of the meeting.

As a responsible WADA Foundation Board member country, KADA will keep expanding the scope of cooperation with other NADOs and RADOs in Asian region, and improve its anti-doping efforts in many ways.

## Testing Figure

### 1. The Number of Tests : 3,890

<b>IC</b>	1,988 / 51.1%
<b>OOC</b>	1,902 / 48.9%
IC : In-Competition / OOC : Out-of-Competition	

### 2. Government-funded Tests

KADA Tests	Q1	Q2	Q3	Q4	Total
<b>OOC</b>	45	464	640	136	<b>1,285</b>
<b>IC</b>	111	181	113	815	<b>1,220</b>
<b>Total</b>	<b>156</b>	<b>645</b>	<b>753</b>	<b>951</b>	<b>2,505</b>

### 3. User-pays Tests

User-Pays Tests	Q1	Q2	Q3	Q4	Total
<b>OOC</b>	154	155	228	56	<b>593</b>
<b>IC</b>	116	168	242	266	<b>792</b>
<b>Total</b>	<b>270</b>	<b>323</b>	<b>470</b>	<b>322</b>	<b>1,385</b>

### 4. Government-funded Tests

#### a. General Sport/Discipline

Sport	1Q	2Q	3Q	4Q	OOC	IC	Total
Archery	0	8	10	18	18	18	36
Athletics	3	54	34	68	40	119	159
Badminton	0	0	26	13	26	13	39
Baseball	0	11	20	62	58	35	93
Basketball	0	17	44	24	49	36	85
Biathlon	14	1	3	1	6	13	19
Billiards Sports	0	0	0	4	0	4	4
Bobsleigh	2	0	0	0	2	0	2
Bodybuilding	0	13	1	35	3	46	49
Bowling	0	10	6	14	16	14	30
Boxing	1	38	0	16	25	30	55
Canoe/Kayak	0	0	12	4	12	4	16
Climbing and Mountaineering	0	0	0	2	0	2	2
Cricket	0	0	10	0	10	0	10
Curling	5	0	0	0	0	5	5

Cycling	0	12	47	28	41	46	87
DanceSport	0	0	2	4	2	4	6
Equestrian	0	2	0	4	0	6	6
Fencing	0	33	2	16	35	16	51
Football	0	9	102	83	118	76	194
Golf	0	10	0	4	10	4	14
Gymnastics	0	24	0	15	24	15	39
Handball	0	41	67	40	109	39	148
Hockey	0	2	52	32	68	18	86
Ice Hockey	35	0	24	18	42	35	77
Roller Sports	0	0	2	10	2	10	12
Judo	0	24	2	24	26	24	50
Kabaddi	0	7	0	0	7	0	7
Karate	0	0	6	6	6	6	12
Kendo	0	0	0	4	0	4	4
Kungdo	0	0	1	4	1	4	5
Boules Sports	0	0	4	3	4	3	7
Luge	0	0	2	0	2	0	2
Modern Pentathlon	0	18	0	14	12	20	32
Rowing	5	31	10	21	37	30	67
Rugby	0	0	64	25	64	25	89
Sailing	0	14	2	4	16	4	20
Sepaktakraw	0	0	15	4	15	4	19
Shooting	0	61	6	17	50	34	84
Skating	38	0	0	0	0	38	38
Skiing	24	1	2	9	12	24	36
Soft Tennis	0	6	0	4	6	4	10
Softball	0	9	22	5	31	5	36
Squash	0	6	0	4	6	4	10
Ssireum	0	5	0	4	0	9	9
Swimming	4	58	20	58	58	82	140
Table Tennis	1	0	21	12	22	12	34
Taekwondo	0	21	0	27	21	27	48
Tennis	0	1	13	4	14	4	18
Triathlon	1	12	0	4	5	12	17
Underwater Sports	0	0	0	15	0	15	15
Volleyball	0	2	59	15	61	15	76
Weightlifting	1	46	14	45	29	77	106
Wrestling	12	31	0	33	27	49	76
Wushu	0	7	0	4	7	4	11
<b>Total</b>	<b>146</b>	<b>645</b>	<b>727</b>	<b>884</b>	<b>1,255</b>	<b>1,147</b>	<b>2,402</b>

OOC : Out-of-Competition / IC : In-Competition

**b. Sports/Discipline for the Athletes with Impairment**

Sport	1Q	2Q	3Q	4Q	OOC	IC	Total
Boccia	0	0	4	0	4	0	4
Goalball	0	0	2	0	2	0	2
Ice Sledge Hockey	4	0	0	0	0	4	4
Archery	0	0	0	2	0	2	2
Athletics	0	0	0	10	0	10	10
Badminton	0	0	0	4	0	4	4
Basketball	0	0	0	4	0	4	4
Billiard	0	0	4	0	0	4	4
Curling	4	0	0	0	0	4	4
Cycling	0	0	0	4	0	4	4
Fencing	0	0	0	2	0	2	2
Football	0	0	0	6	0	6	6
Golf	0	0	4	0	0	4	4
Judo	0	0	0	4	0	4	4
Rowing	0	0	0	4	0	4	4
Rugby	0	0	0	4	0	4	4
Sailing	0	0	4	0	0	4	4
Shooting	0	0	0	2	0	2	2
Skiing	2	0	0	0	0	2	2
Swimming	0	0	0	5	0	5	5
Table Tennis	0	0	0	3	0	3	3
Taekwondo	0	0	8	0	0	8	8
Tennis	0	0	0	2	0	2	2
Volleyball	0	0	0	4	0	4	4
Powerlifting	0	0	0	7	0	7	7
<b>Total</b>	<b>10</b>	<b>0</b>	<b>26</b>	<b>67</b>	<b>6</b>	<b>97</b>	<b>103</b>

OOC : Out-of-Competition / IC : In-Competition

**5. User-pays Tests**
**a. International Federation**

Month	Sport	Testing Authority/ Result Management	Tests
Jan.	Archery	World Archery Federation(WA)	1
	Skating	International Skating Union(ISU)	12
Mar.	Field Hockey	International Hockey Federation(FIH)	1
	Archery	World Archery Federation(WA)	6
	Aquatics	World Underwater Federation(CMAS)	2
Apr.	Fencing	International Fencing Federation(FIE)	1
Jul.	Skating	International Skating Union(ISU)	8
	Underwater Sports	World Underwater Federation(CMAS)	2
	Taekwondo	World Taekwondo Federation(WTF)	1
	Field Hockey	International Hockey Federation(FIH)	1
Aug.	Skating	International Skating Union(ISU)	2
Sep.	Wushu	International Wushu Federation(IWUF)	1
	Gymnastics	International Gymnastics Federation(FIG)	1

	Squash	World Squash Federation(WSF)	1
Oct.	Skating	International Skating Union(ISU)	12
	Gymnastics	International Gymnastics Federation(FIG)	0
Nov.	Gymnastics	International Gymnastics Federation(FIG)	0
Dec.	Gymnastics	International Gymnastics Federation(FIG)	1
<b>Total</b>			<b>53</b>

## b. International Federation(In-Competition)

Date	Sport	Sport Event	Tests
Jan. 8-11	Badminton	Victor Korea Open Badminton BWF Super Series 2014	12
Jan. 12	Climbing and Mountaineering	2014 UIAA Ice Climbing World Cup(L,S) & Asian Championship(L,S)	4
Feb. 23	Athletics	Gyeonggi International Half Marathon 2014	4
Mar. 16	Athletics	Seoul International Marathon 2014	18
Mar. 30	Athletics	Incheon International Marathon 2014	3
Apr. 6	Athletics	Daegu International Marathon 2014	14
Apr. 13	Athletics	Gunsan Saemangeum International Marathon 2014	6
Apr. 23-24	Ice Hockey	IIHF Ice Hockey World Championship	12
Apr. 25-26	Badminton	Badminton Asia Championships 2014	8
Apr. 26-27	Fencing	2014 SK Telecom Trophé e Seoul	6
Apr. 26	Rugby	2014 Asian Five Nations	4
May. 17	Athletics	2014 Busan Pole Vault Meeting	2
Jun. 5	Para Athletics	23 <sup>rd</sup> Seoul International Wheelchair Marathon	1
Jul. 2-7	Fencing	2014 Asian Fencing Championships	25
Jul. 9	Go	35th World Amateur Go Championship	4
Jul. 12	Para Basketball	2014 Incheon World Wheelchair Basketball Championship	12
Aug. 4-5	Athletics	2014 Mokpo International Athletics Throwing Meeting	0
Oct. 5	Athletics	2015 Incheon Songdo International Marathon	3
Oct.	Sambo	Juniors, Youth World Championships 2014	30
Oct. 11-12	Sports Climbing	2014 IFSC World Championships	4
Oct. 18	Triathlon	2014 Triathlon World Championships	10
Oct. 19	Athletics	Dong-AI lbo 2014 Gyeongju International Marathon	8
Oct. 26	Athletics	Chosun ilbo Chuncheon Marathon	3
Oct. 10-15	Military	60th World Military Pentathlon Championship	24
Nov. 7	Badminton	Jeonju Victor Korea Grand Prix 2014	4
Nov. 9	Athletics	JoongAng Seoul International Marathon	3
Nov. 21-23	Skating	ISU World Cup Speed Skating	24
Nov. 23-24	Boxing	AIBA Women's World Boxing Championships Jeju 2014	30
Nov. 27-29	Judo	Judo Grand Prix, Jeju 2014	29
Nov. 20-21	Skating	ISU World Cup Short Track Speed Skating 2014/15	14
<b>Total</b>			<b>321</b>

**6. Anti-Doping Rule Violation : 45 cases**

	Sport	Substance	Period of Ineligibility
1	Bodybuilding	S1.Clenbuterol	2years
2	Bodybuilding	S1.Clenbuterol	2years
3	Bodybuilding	S1.Metabolite of Drostanolone	2years
4	Bodybuilding	S1.Metabolite of Methyltestosterone	2years
5	Bodybuilding	S1.Methylstenbolone, S1.1-Androstenedione, S1.Metabolite of 1-Androstenedione	4years
6	Bodybuilding	S1.Methylstenbolone, S1.Metabolite of Drostanolone	4years
7	Bodybuilding	S1.Clenbuterol	2years
8	Bodybuilding	S1.Metabolite of Methyltestosterone	2years
9	Bodybuilding	S1.Metabolite of Drostanolone	2years
10	Bodybuilding	S1.Metabolite of Drostanolone	2years
11	Bodybuilding	S1.Metenolone and its Metabolite	2years
12	Bodybuilding	S1.Methylstenbolone	2years
13	Bodybuilding	S1.Metabolite of Desoxymethyltestosterone	2years
14	Shooting	P2.Propranolol	2years
15	Bodybuilding	S1.Metabolite of Trenbolone	2years
16	Bodybuilding	S1.Metabolite of Metenolone	2years
17	Bodybuilding	S1.Clenbuterol	2years
18	Bodybuilding	S1.Clenbuterol	2years
19	Swimming	S1.Clenbuterol	2years
20	Bodybuilding	S1.Metabolite of Metenolone	Life Time
21	Bodybuilding	S1.Androsterone, S1.Etiocholanolone	8years
22	Bodybuilding	S1.Metabolite of Desoxymethyltestosterone	2years
23	Bodybuilding	S1.Metabolite of Drostanolone	2years
24	Bodybuilding	S1.Metabolite of 1-Testosterone	2years
25	Bodybuilding	S1.Metabolite of Trenbolone	2years
26	Bodybuilding	S1.2.Clenbuterol	2years
27	Bodybuilding	Exogenous Testosterone, Metabolite of Exogenous Androstendiol	4years
28	Para Archery	S1.2.Metabolite of Tibolone	2years
29	Para Golf	S5.Hydrochlorothiazide and chlorothiazide	3months
30	Bodybuilding	S1.Stanozolol	2years
31	Bodybuilding	S1.Clenbuterol	Life Time
32	Bodybuilding	S1.Methylstenbolone	2years
33	Bodybuilding	S1.Clenbuterol	2years
34	Bodybuilding	S1.Methylstenbolone	2years
35	Bodybuilding	S1.Methylstenbolone, S1.Metasterone, S1.Clenbuterol	4years
36	Bodybuilding	S1.Metabolite of Drostanolone	2years
37	Bodybuilding	S1.Metenolone and its Metabolite, S1.Metabolite of Trenbolone	4years
38	Bodybuilding	S1.Stanozolol, S1.Metabolite of Trenbolone	3years
39	Bodybuilding	S1.Metenolone and its Metabolite	2years
40	Bodybuilding	S1.Metabolite of Drostanolone	2years



41	Bodybuilding	S1.Clenbuterol	2years
42	Bodybuilding	S1.Metabolite of Drostanolone	2years
43	Weightlifting	S1.Metabolite of Trenbolone	2years
44	Wrestling	S5.Furosemide	2years
45	Para Swimming	S5.Hydrochlorothiazide and chlorothiazide	3months

## 7. Anti-Doping Education

### - Number of people receiving education

Athlete	Coaches	Athletes Representatives	Total
7,603	3,260	1,409	12,272