

2024

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ANNUAL

KOREA ANTI-DOPING AGENCY
2024 ANNUAL REPORT

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REPORT

KOREA
ANTI-DOPING AGENCY

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2024 ANNUAL REPORT
KOREA ANTI-DOPING AGENCY

KADA protects athletes against doping



In 2024, the Korea Anti-Doping Agency made efforts to reduce blind spots in athletes' doping management through doping tests, education, research, and more.

First, we enhanced pre-doping management to prevent violations of anti-doping rules for national athletes at the Paris Olympics and Paralympic Games. We conducted pre-doping education and doping tests for 144 Olympic athletes and 84 Paralympic athletes, which helped raise awareness of anti-doping among national athletes.

Second, we intensified anti-doping education for student athletes. We implemented experiential anti-doping education and sports mentoring tailored to the needs of student athletes to enhance the effectiveness of our educational initiatives. Additionally, we provided anti-doping education for parents and teachers through collaboration with regional education offices in Seoul, Busan, and Gangwon-do to strengthen our support for student athletes. We will continue to work with more regional education offices to foster a safe environment for student athletes against doping.

Third, we updated the information on prohibited substances in herbal medicines through a study on herbal medicine ingredients for the first time in 11 years. By analyzing the ingredients of 32 herbal medicines frequently taken by athletes, we detected prohibited substances in 15 of them. In particular, we were able to identify 'higenamine,' a prohibited substance found in herbal medicines commonly prescribed in traditional medicine clinics, which had not been identified before.

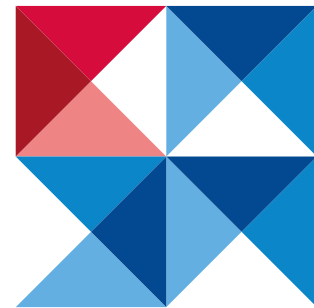
I want to thank everyone who helped the Korea Anti-Doping Agency grow over the past year, and I ask for your continued interest and support in the future.

Thank you.

Lee Young-hee, President of KADA

and contributes to uplifting
fairness in sports

KADA Management Values



KADA
KOREA ANTI-DOPING AGENCY

Mission

Protect athlete's health and
contribute to fair sports

Vision

Professional anti-doping agency
realizing fairness in sports

Core Value

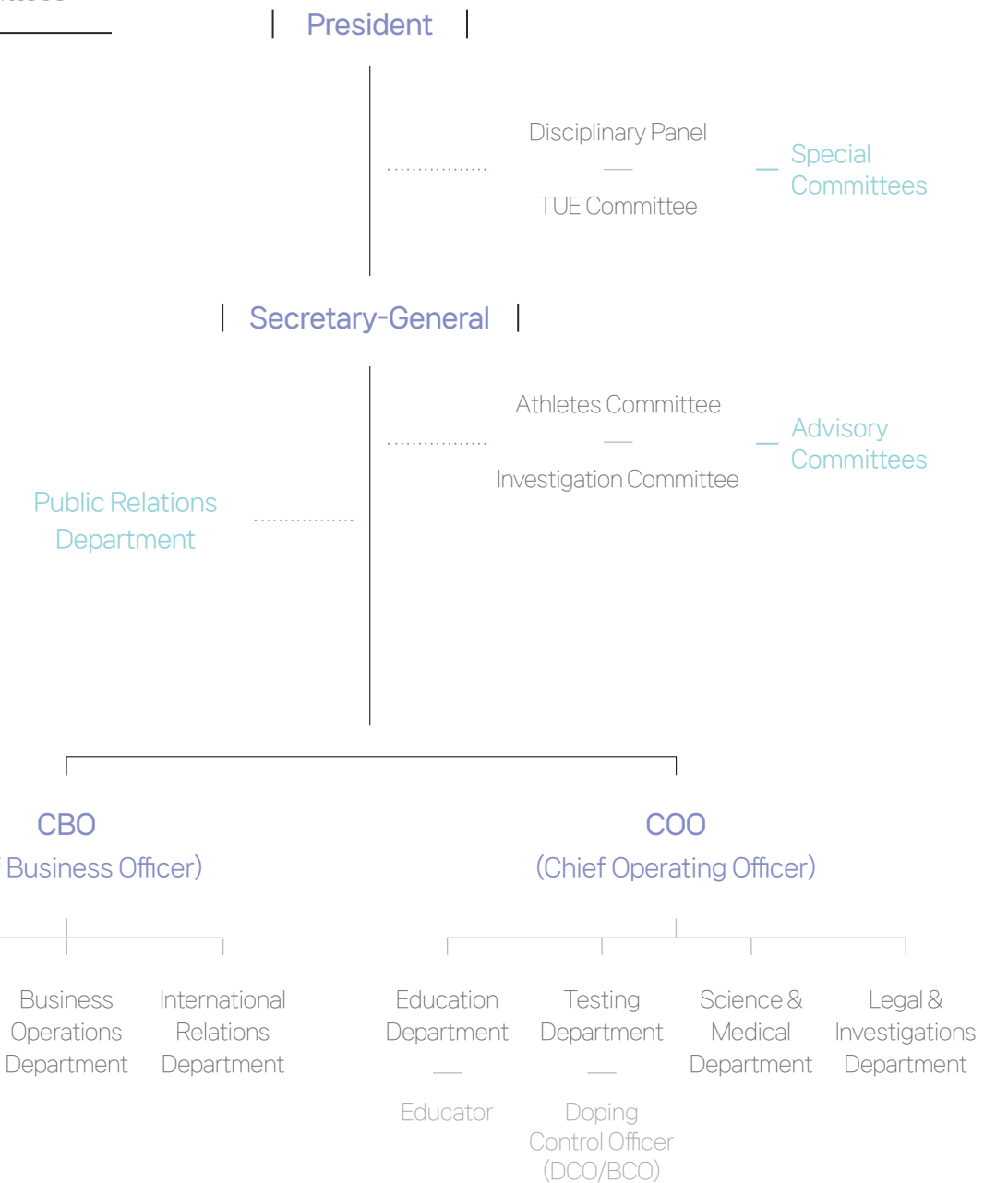
Communication
and Cooperation

Professionalism
and Fairness

Responsibility
and Trust

Organization Chart

- 2 Divisions, 8 Departments
- 2 Special Committees
- 2 Advisory Committees



2024

KOREA ANTI-DOPING AGENCY

1 Protecting Athletes

- 12 Anti-Doping Education
- 17 Prohibited Substance Related Service
- 18 Sophistication of Anti-Doping Basis

2 Protecting Sports

- 19 Testing
- 25 Information Activities
and Investigations
- 26 Result Management

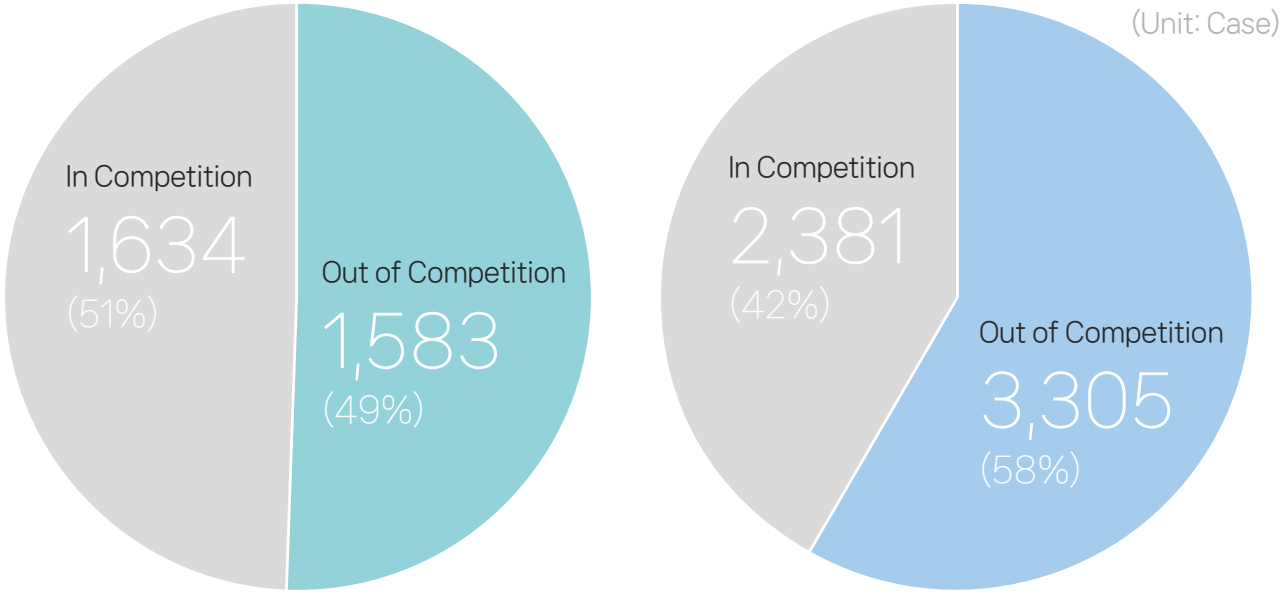
3 Protecting Together

- 27 PR Activities
- 29 Domestic and International Exchanges

2024 at a Glance

Testing Numbers Elite, Professional

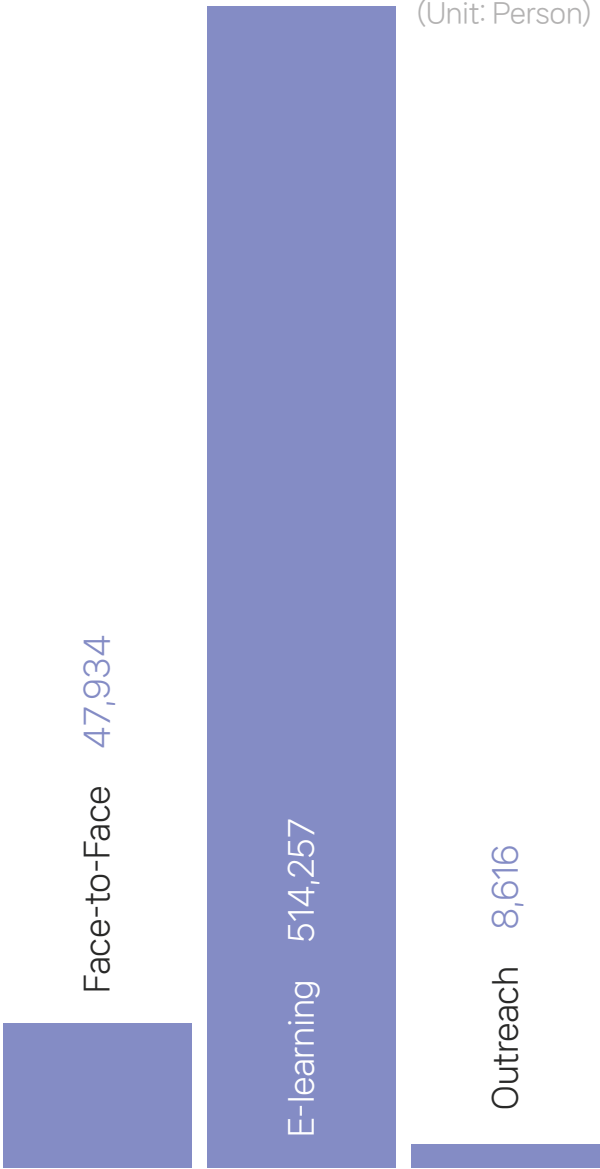
Total Samples Collected **3,217** Total Analyses Performed **5,686**



Education Participants E-learning, Face-to-Face, Outreach

570,807

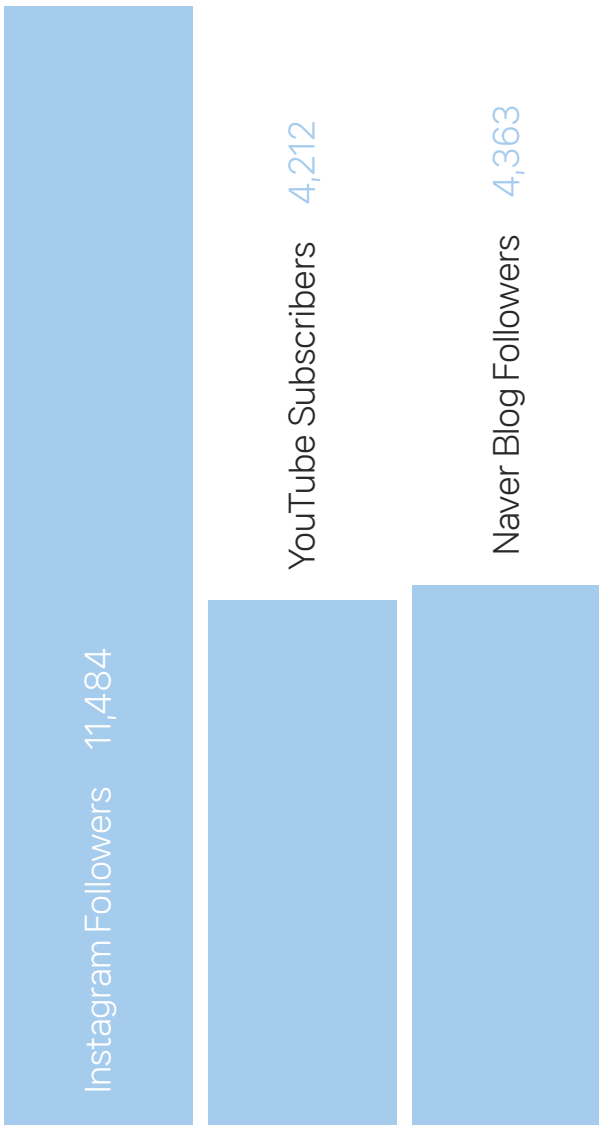
(Unit: Person)



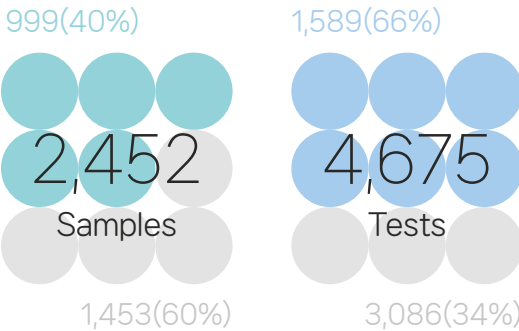
Social Media Followers Instagram, YouTube, Naver Blog

20,059

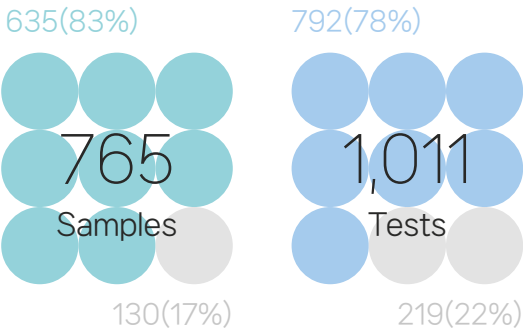
(Unit: Person)



Elite Sports

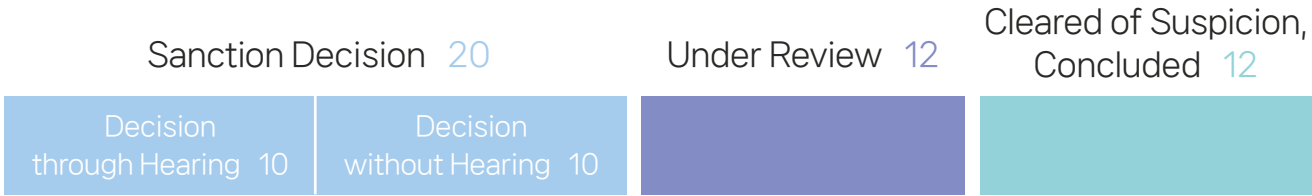


Professional Sports



Results Management

Decision through Hearing, Decision without Hearing

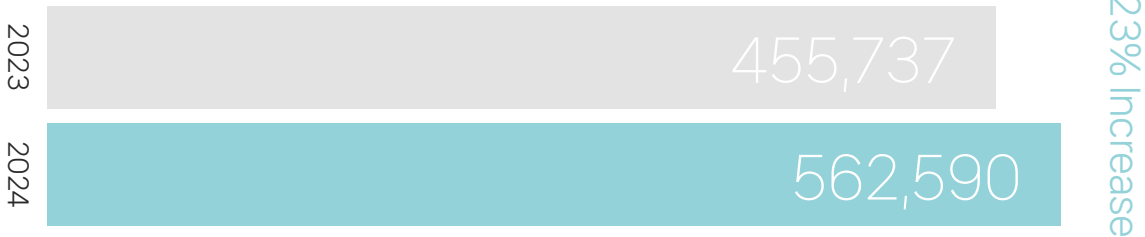


Protecting Athletes

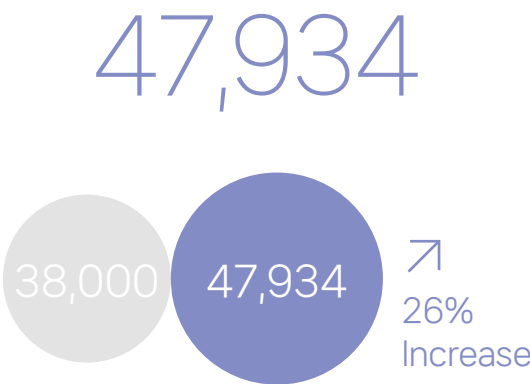
Anti-Doping Education

Results by Target

Total 562,590

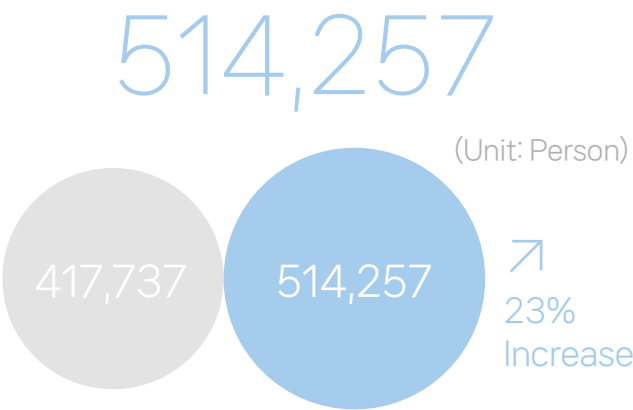


Face-to-Face



Education Pool	Numbers
Student Athletes	10,430
Corperation Team Athletes	1,021
Professional Sports Athletes	3,983
National Team and RTP/TP	3,086
Athlete Support Personnel	7,270
Training for sports coaches qualification	19,080
Other (Including Athletes returning from a sanction)	3,064

E-Learning



Education Pool	Numbers
Registered Curriculum (KSOC/KPC)	472,656
KADA Online Anti-Doping Education Center	41,601

Experiential Anti-Doping Education

- Key Programs: Anti-Doping Quiz, Mini-Special Lectures, Find Prohibited Substances, VR Experience
- Participated by school athletic clubs, sports clubs, and registered young athletes

Total 100 Times Registrations

8,616 Participants



Sports Mentoring with Former and Current National Team Athlete Members

- Sharing sports experience with children and teenagers and spreading the value of sports!



Sports Mentoring

Educators

- Performance Overviews

60 Educators
Including 4 Athletes Committee Members

562 Sessions / 630 Dispatch
Number of Education Sessions in 2024

- Educator Training Program

50
Participants in the Training

Anti-Doping Seminars for Sports Organizations

Total 3 Sessions / 229 People
Number of seminars participated / People

- Communicating the latest anti-doping related issues and information centered on cases for each target.
- Key Programs
 - 2025 significant changes, such as the list of prohibited substances and projects promoted
 - 2024 the progress and issues relating to doping management programs and collect opinions
 - Report <2024 Survey on Doping in Sports> results and collect opinions from interested parties

Category	① Elite Sports Organizations	② Sports Organizations of the Challenged	③ Professional Sports Organizations
Target	<div>· Korean Sport & Olympic Committee, 17 provincial sports councils and member organizations by sport</div> <div>· Korea Paralympic Committee and 17 provincial para sports associations</div> <div>· Metropolitan and Provincial Offices of Education</div>	<div>· Korea Paralympic Committee and member organizations</div> <div>· 17 provincial para sports associations</div>	<div>· Korea Professional Sports Association</div> <div>· 7 professional organizations</div>
Date and Venue	Wednesday, November 22 Seoul Olympic Parktel	Wednesday, September 11 ISQUARE Hotel	Monday, December 9 KADA
Participants	68	150	11



Training for Educators

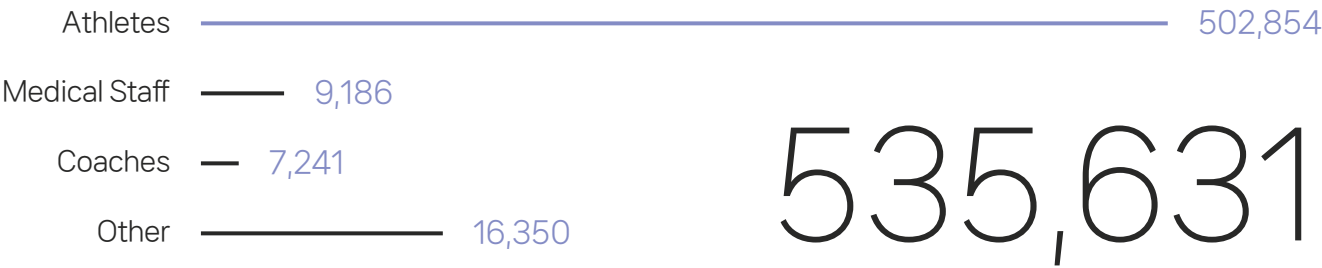


Anti-Doping Seminar for Sports Organizations

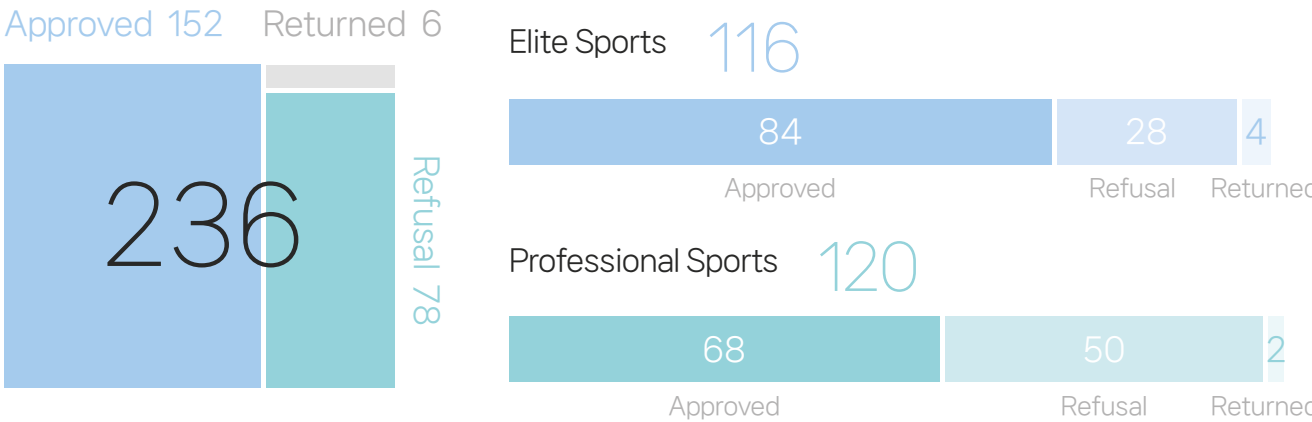
Services Related to Prohibited Substances
(Search Service, Therapeutic Use Exemptions)

Operation of Prohibited Substance Search Service

(Unit: Case)



Therapeutic Use Exemptions (TUE) Review

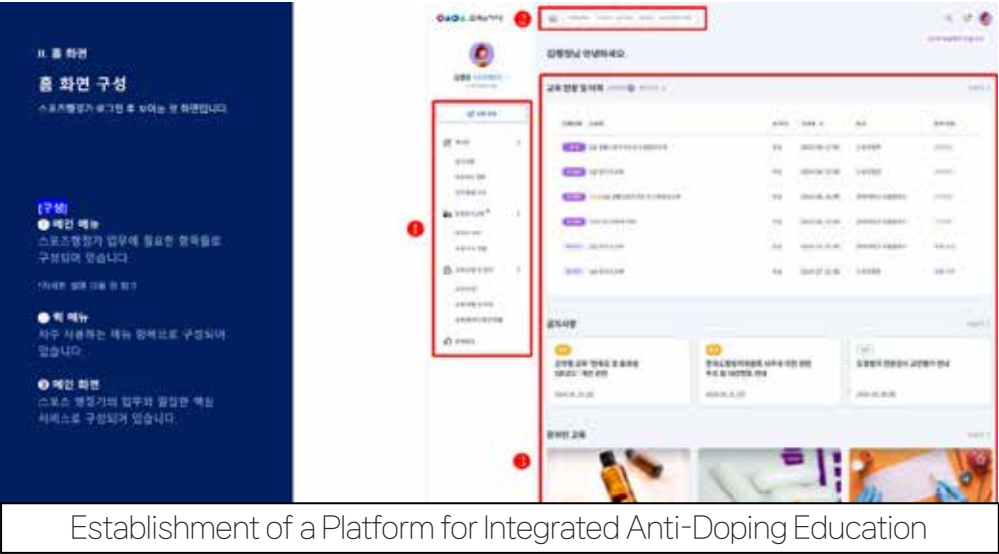


- TUE Applications by Prohibited Substances

Division	Approved	Refusal	Returned
S0. Non-approved substances	-	-	-
S1. Anabolic agents	4	1	-
S2. Peptide hormones, growth factors, related substances, and mimetics	5	4	-
S3. Beta-2 agonists	1	1	-
S4. Hormone and metabolic modulators	16	-	-
S5. Diuretics and masking agents	12	5	-
S6. Stimulants	17	3	1
S7. Narcotics	20	9	-
S8. Cannabinoids	-	-	-
S9. Glucocorticoids	75	49	5
P1. Beta-blockers	2	6	-
M1. Manipulation of blood and blood components	-	-	-
Total	152	78	6

Projects for the Enhancement of Anti-Doping

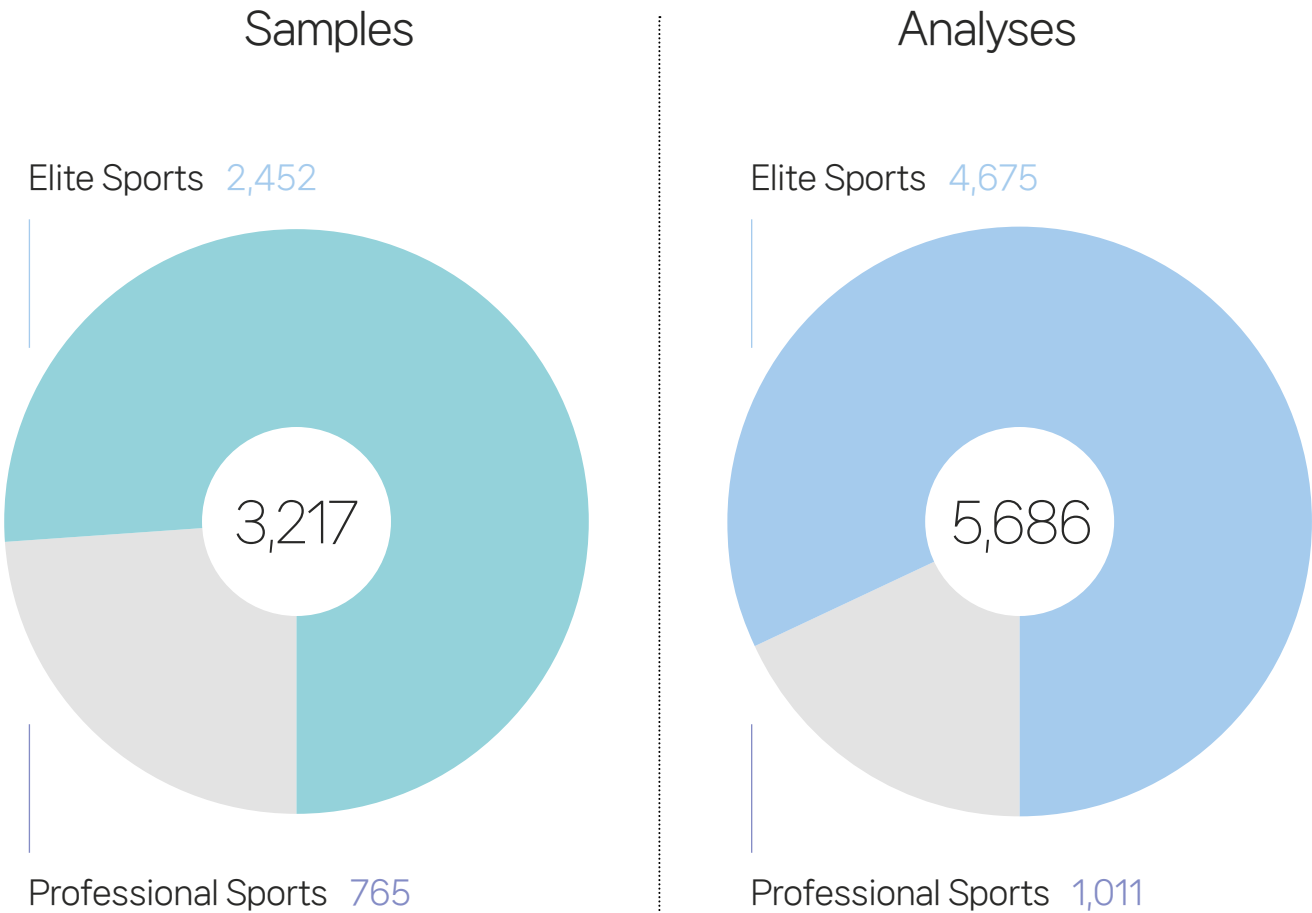
Project Title	Department in Charge
2024 Survey on Doping in Sports	
A Study on the Advancement of Experiential Education Programs	Education and Public Relations Department
Establishment of a Platform for Integrated Anti-Doping Education	
Development of Anti-Doping Training Programs for Teachers	
Development of Items for Evaluating the Job Competency of Doping Control Officers	Testing Department
Research on Herbal Medicine for Anti-Doping	Science & Medical Department
Research on the Legislation of the Establishment of a Doping Arbitration Organization	Legal & Investigations Department
Service for the Improvement of Anti-Doping Standard Regulations for the National Federation	



Protecting Sports Testing

Testing Numbers

(Unit: Case)



Categories	Testing by	Samples	Analyses
Elite Sports	In Competition	999	1,589
	Out of Competition	1,453	3,086
Professional Sports	In Competition	635	792
	Out of Competition	130	219
Total	In Competition	1,634	2,381
	Out of Competition	1,583	3,305

* Number of samples: number of samples collected for doping test
* Number of tests: number of cases in which collected samples are analyzed in various testing methods

RTP and TP Athletes

(National Level Athlete Doping Test)

- Operation of intensified doping control program for 'national level athletes' according to the revision of 「World Anti-Doping Code」 and 「Korea Anti-Doping Rules」 in 2021.

150



RTP Athletes in 2024

80



TP Athletes in 2024

Categories	2023	2024	Remarks
RTP/TP Athletes	220	230	5% Increase (10 RTP Athletes)
RTP&TP test plan(No. of test)	620	726	11% Increase

** RTP (Registered Testing Pool)/TP (Testing Pool) Athletes

- Athletes maintaining the highest/second-highest performances tested with the highest priority

Operation of Mobile Doping Control Station



- For outdoor sports which has difficulty with conducting a doping control station

48



Events

122



Times

Testing Numbers by Sport

Elite Sports

(Unit: Case)

Non-Paralympic Sports		Total Samples	No. of Analyses					Total
			Urine	Blood	DBS	In Competition	Out of Competition	
1	Karate	17	25	6	0	6	25	31
2	Kendo	4	4	0	0	4	0	4
3	Golf	10	12	1	0	6	7	13
4	Modern Pentathlon	20	26	2	0	7	21	28
5	Basketball	24	36	8	6	21	29	50
6	Billiards Sports	8	8	0	0	8	0	8
7	Dance Sports	13	15	0	0	7	8	15
8	Rugby	24	32	7	3	20	22	42
9	Wrestling	130	186	52	20	88	170	258
10	Roller Sports	22	34	5	4	25	18	43
11	Luge	12	14	2	0	4	12	16
12	Go	4	4	0	0	4	0	4
13	Biathlon	25	53	17	0	22	48	70
14	Volleyball	12	13	0	3	16	0	16
15	Badminton	61	115	12	7	20	114	134
16	Body Building	49	105	31	46	39	143	182
17	Boxing	48	75	21	5	26	75	101
18	Bowling	4	4	0	0	4	0	4
19	Bobsleigh & Skeleton	32	40	7	0	17	30	47
20	Skating	158	255	69	29	111	242	353
21	Shooting	51	51	0	0	10	41	51
22	Cycling	122	216	60	22	97	201	298
23	Sport Climbing	19	27	3	0	13	17	30
24	Sepaktakraw	4	4	0	0	4	0	4
25	Softball	13	17	3	4	11	13	24
26	Waterskiing	6	6	0	0	6	0	6
27	Aquatics	165	230	48	22	93	207	300
28	Squash	9	12	0	0	5	7	12
29	Ski	99	163	38	6	59	148	207
30	Equestrian	15	18	1	0	10	9	19
31	Ice Hockey	39	51	8	11	21	49	70
32	Baseball	24	25	4	14	33	10	43
33	Archery	53	53	0	0	16	37	53
34	Weight Lifting	60	118	34	8	48	112	160
35	Sailing	20	27	1	0	7	21	28
36	Wushu	18	24	2	0	9	17	26
37	Judo	54	88	11	12	27	84	111
38	Athletics	158	269	53	29	155	196	351
39	Soft Tennis	9	11	1	0	5	7	12
40	Rowing	43	81	19	3	31	72	103
41	Ju-Jitsu	9	13	3	2	9	9	18
42	Triathlon	25	46	17	3	24	42	66
43	Gymnastics	64	96	10	0	29	77	106
44	Football	43	59	10	9	36	42	78
45	Canoe	76	118	36	9	46	117	163
46	Curling	20	20	0	0	6	14	20
47	Table Tennis	43	55	3	0	19	39	58
48	Taekwondo	53	73	10	9	36	56	92
49	Tennis	17	23	2	3	15	13	28
50	Fencing	85	106	5	0	23	88	111
51	Fin Swimming	5	6	0	0	6	0	6
52	Field Hockey	30	42	5	10	17	40	57
53	Handball	40	60	7	3	21	49	70
54	E-Sports	3	3	0	0	0	3	3
Subtotal		2,171	3,267	634	302	1,402	2,801	4,203

(Unit: Case)

Paralympic Sports		Total Samples	No. of Analyses					Total
			Urine	Blood	DBS	In Competition	Out of Competition	
1	Goalball	10	14	1	0	2	13	15
2	Para-Nordic Skiing	6	10	1	0	4	7	11
3	Basketball	4	5	1	0	3	3	6
4	Para-DanceSport	0	0	0	0	0	0	0
5	Rugby	7	7	0	0	2	5	7
6	Lawn bowl	0	0	0	0	0	0	0
7	ParaVolley	2	2	0	0	2	0	2
8	Badminton	18	20	1	0	5	16	21
9	Boccia	8	8	0	0	0	8	8
10	Bowling	2	2	0	0	2	0	2
11	Shooting Para Sport	16	16	0	0	4	12	16
12	Para-Swimming	20	34	6	0	17	23	40
13	Para-Snowboard	2	2	0	0	2	0	2
14	Equestrian	0	0	0	0	0	0	0
15	Para-Ice Hockey	5	7	1	0	8	0	8
16	Para-Alpine Skiing	4	6	1	0	2	5	7
17	Archery	12	12	0	0	4	8	12
18	Weight lifting	21	40	9	6	21	34	55
19	Yacht	0	0	0	0	0	0	0
20	Sailing	10	16	2	0	9	9	18
21	Para-Athletics	31	52	3	9	43	21	64
22	Cycling	14	24	6	5	13	22	35
23	Rowing	11	21	4	4	10	19	29
24	Triathlon	3	6	1	0	3	4	7
25	Football	8	9	0	0	3	6	9
26	Canoe	3	5	1	0	2	4	6
27	Curling	4	4	0	0	4	0	4
28	Table tennis	27	32	2	4	11	27	38
29	Taekwondo	17	23	4	0	5	22	27
30	Tennis	11	14	1	0	4	11	15
31	Fencing	5	7	1	0	2	6	8
Subtotal		281	398	46	28	187	285	472
Elite Sports Total		2,452	3,665	680	330	1,589	3,086	4,675

Professional Sports

Professional Sports		Total Samples	No. of Analyses					Total
			Urine	Blood	DBS	In Competition	Out of Competition	
1	Football	215	288	28	0	230	86	316
2	Baseball	210	255	26	0	223	58	281
3	Volley Ball	112	122	0	0	90	32	122
4	Basket Ball	122	160	13	0	130	43	173
5	Golf	106	119	0	0	119	0	119
Professional Sports Total		765	944	67	0	792	219	1,011

Activities of Doping Control Officers in 2024

80



Doping Control Officer (DCO)
Including 24 Blood Collection Officer(BCO)

Building Expertise of Doping Control Officers

- For effective doping control, we operated workshops and refresher training.



Doping Control Officer Workshop

- International Doping Control Officer¹⁾ Qualification Program



32^{'23} → 43^{'24}



11 additional international doping control officers

1) International Doping Control Officers (iDCO)
A qualification system that certifies applicants using a program developed by the International Testing Agency (ITA) experts to ensure a safe doping control procedure under the World Anti-Doping Code at international events participated by athletes around the world.

2024 Olympic and Paralympic Games

- Supported Gangwon 2024 Winter Youth Olympic Games, Paris Olympic and Paralympic Games by dispatching staff and DCOs



Gangwon 2024 Winter Youth Olympic Games



Paris Olympic and Paralympic Games

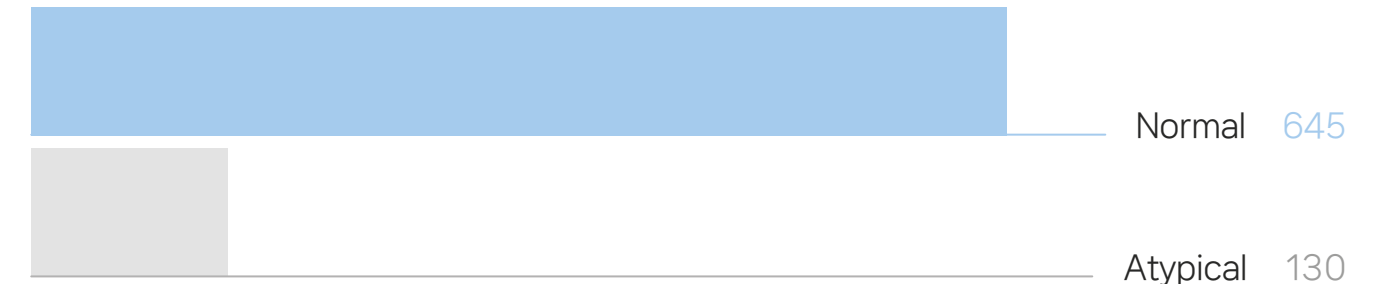
Information and Investigations Activities

Review of Athlete Biological Passport(ABP)

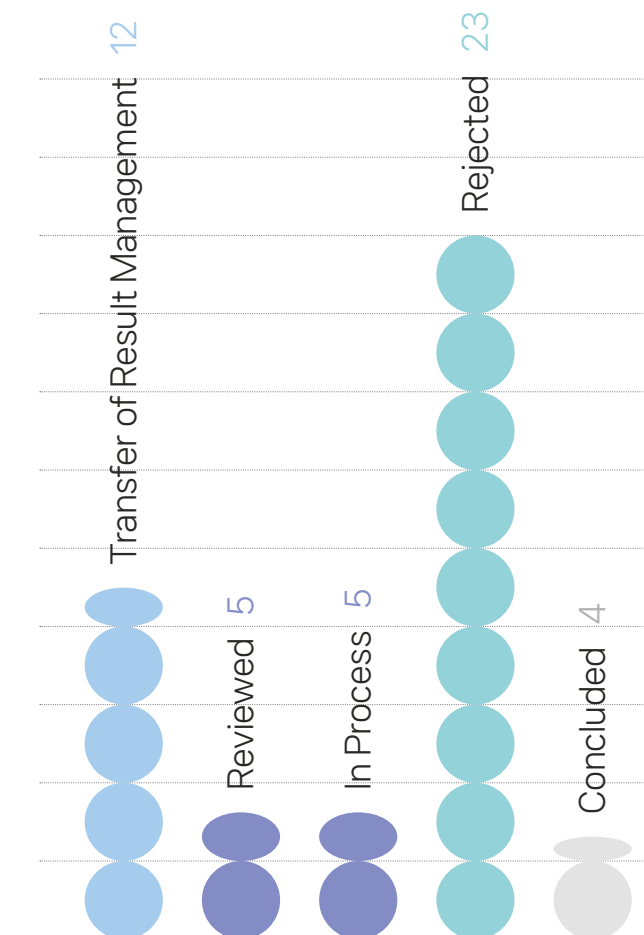
Total number of cases reviewed

775

(Unit: Case)



Investigation of Anti-Doping Rule Violation Charges



** Including the number of cases investigated in 2023 and handled in 2024

Recommended Testing Based on Information

Athletes Subject to Testing

445



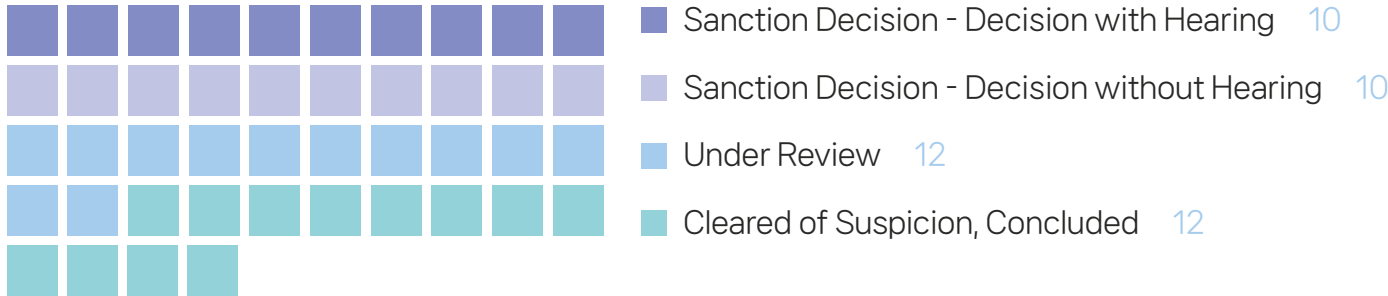
Recommended athletes to take tests based on the evaluation of information-based risks collected through Athlete Biological Passport (ABP), reports, rewards, performance analysis, etc.

Result Management

(Unit: Case)

Result Management Performance

Total 44



Number of Anti-Doping Rule Violations

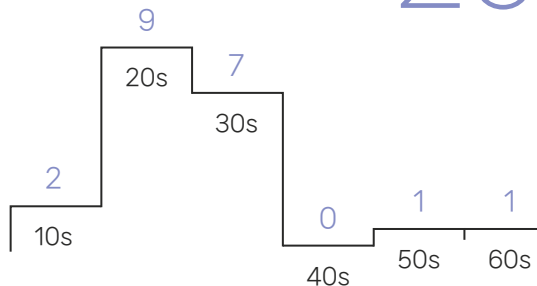
By Sport 20

- Elite Sports 16
- Rugby 1 Go 1 Body Building 3 Bobsleigh 1
 - Water Polo 1 Equestrian 1 Korean Wrestling 1
 - Ice Hockey 1 Judo 1 Cycling 1 Para Shooting 1
 - Para Swimming 1 Para Track & Field 1
 - Para Table Tennis 1

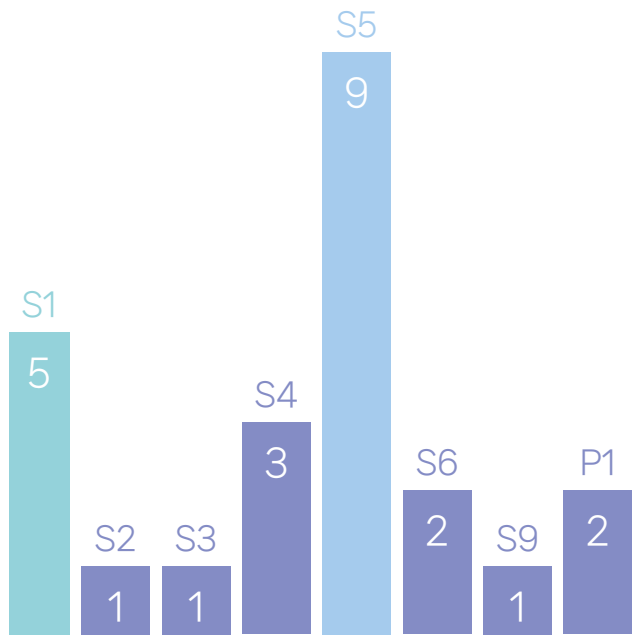
Professional Sports 4

- Professional Golf 2
- Professional Basketball 1 Professional Football 1

By Age Group



Number of Cases of Detecting Prohibited Substances



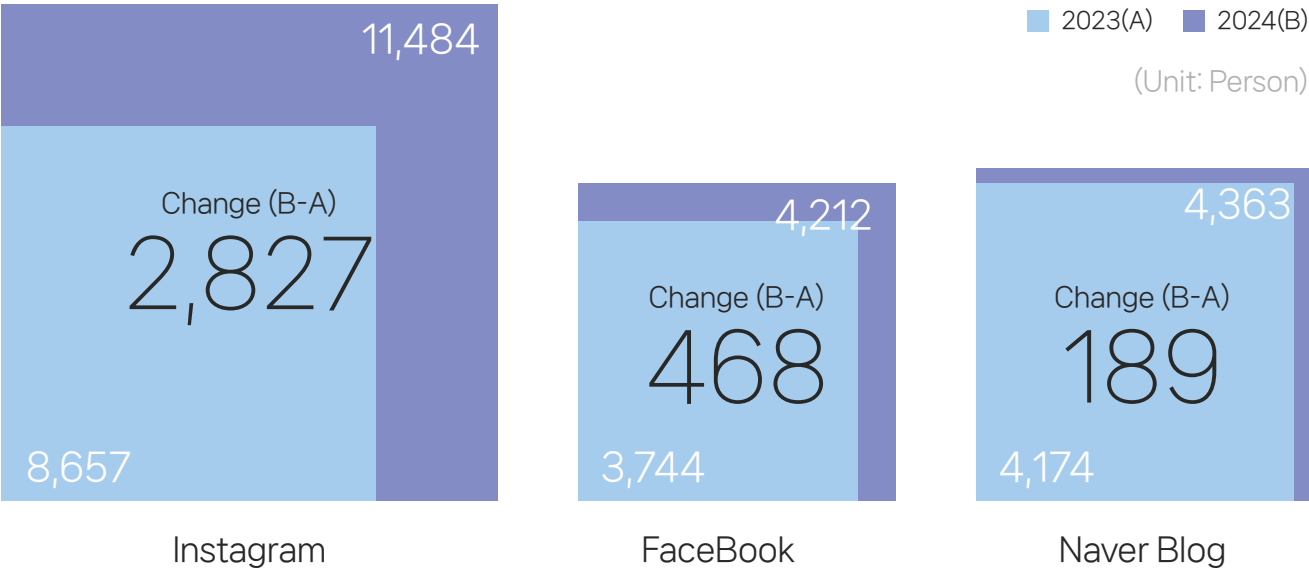
The Prohibited List of WADA		2024
S1. Anabolic Agents		5
S2. Peptide Hormones, Growth Factors, Related Substances and Mimetics		1
S3. Beta2-Agonists		1
S4. Hormone and Metabolic Modulators		3
S5. Diuretics and Masking Agents		9
S6. Stimulants		2
S9. Glucocorticoids		1
P1. Beta-blockers		2
Total		24

Protecting Together

PR Activities

Production of Anti-Doping Social Media and Youtube Contents

- Expanding the reach of anti-doping messages through KADA's social media



- Increasing Brand awareness by providing YouTube content reflecting on subscribers' feedback



Play True Day Celebration Event

- Celebrating the Play True Day with athletes!



Play True Day

Fair Week Celebration Marathon 'BADA Run'

- Marathon for the Successful Holding of 2025 World Conference on Doping in Sport



Total **3,053** 
Participated in the marathon



The 'BADA Run' held in Busan

Domestic and International Exchanges

Anti-Doping Research Competition

- Raising national awareness of anti-doping through research competitions



Anti-Doping Research Competition

Seminar with Invited Doping Control Experts

- Discussing current issues and sharing major issues centered on doping control experts



Seminar with Invited Doping Control Experts

KADA-KIST International Joint Anti-Doping Seminar

- Date/Venue: 13.~14. May / Seoul Olympic Parktel and Korea Institute of Science & Technology
- Participants: (Day 1) 51 people from 25 countries / (Day 2) Approximately 150 people from 25 countries
- Key Content
 - ① Jointly discussing the advancement of doping control systems through tighter cooperation between NADOs in the Asian region
 - ② Promoting result management capacity by sharing the latest result management information and cases



Scene of International Seminar

2024 KADA Anti-Doping Partnership Project

- Trainees
 - Yu HTUN from Myanmar NADO
 - Kefah TAHA from Jordan NADO
- Activities
 - Hands-on training on doping control programs
 - Observation of events held in Korea and visits to related organizations (KIST, Korea Racing Association, etc.)



Testing and Analysis Support Project

- Target
 - LAO NADO
- Activities
 - Free analysis of samples
 - Field training on sample collection



International Exchange and Cooperation

Name of Organization / Meeting	Key Content
Sri-Lanka Anti-Doping Agency (SLADA)	Anti-Doping Education
The 23rd Asian Conference on Clinical Pharmacy	Formation of pharmacist network in the Asian region
Sport Integrity Australia (SIA)	Sharing of doping control technologies
Uzbekistan Anti-Doping Agency (UzNADA)	Sharing inter-national cooperation cases and supporting ABP code compliance
China Anti-Doping Agency (CHINADA)	Discussing the establishment of an effective education strategy
Korea-China-Japan(3NADO) Exchange	Staff exchange program (Education Dept.)
UK Anti-Doping (UKAD) Data Analysis Group	Acquiring science-based doping control technologies
WADA Information Activity Network	Discussing current issues in worldwide I&I activities
Canadian Centre for Ethics in Sport (CCES)	Sharing of management techniques

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T. 02-2045-9800 F. 02-2045-9898

This booklet was produced with financial support from the



Ministry of Culture, Sports
and Tourism

