



Annual Report

KAZAKHSTAN NATIONAL
ANTI-DOPING
CENTER

2021



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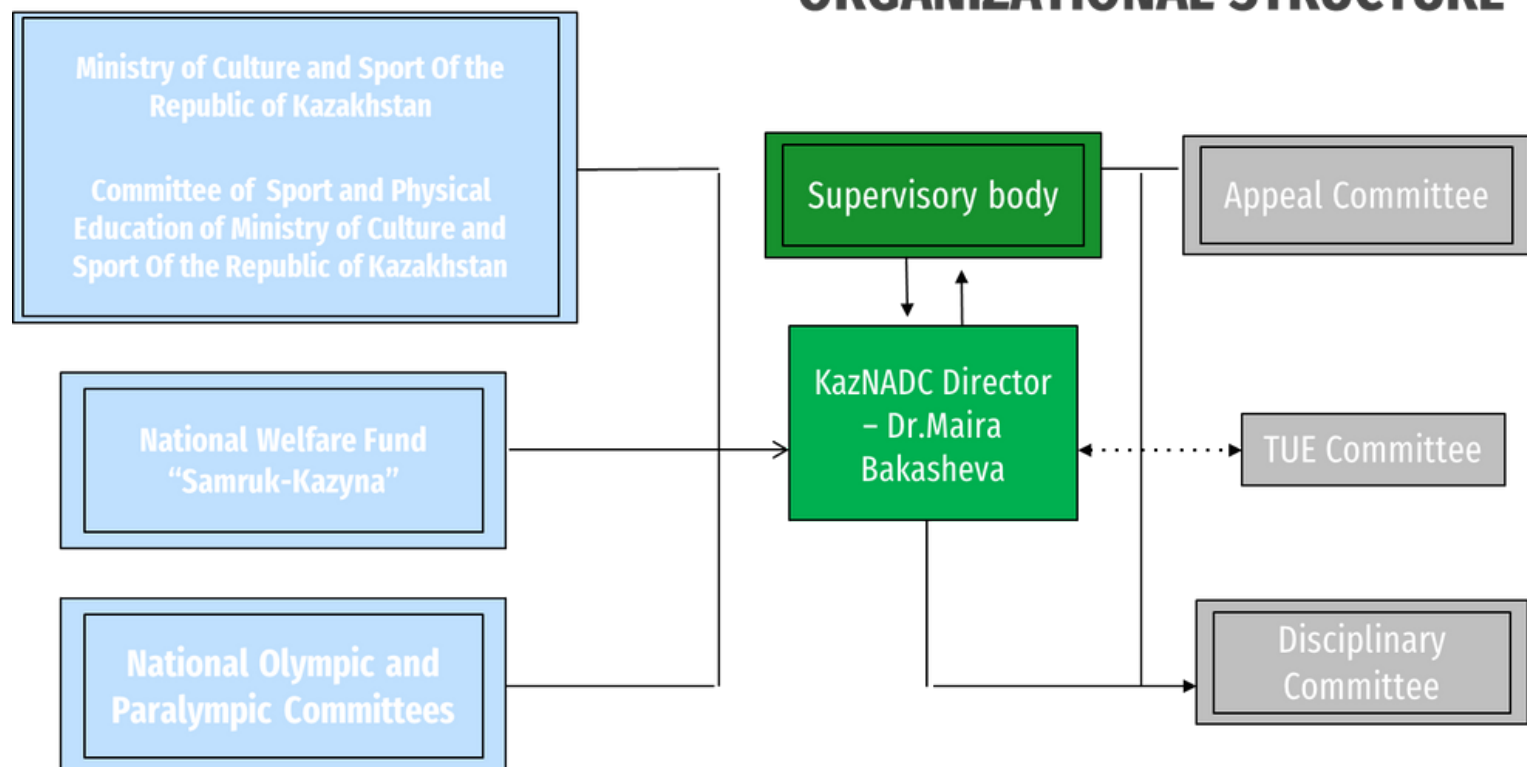
Annex

Testing figures, 2021.

KazNADC Result Management. 2021.

ORGANIZATIONAL STRUCTURE

ORGANIZATIONAL STRUCTURE



ANTI-DOPING ACTIVITIES

Education

Doping control

Testing and Result
Management

Theurapetic Use
Exemption

Investigation

TESTING PROGRAMME

OUT-OF-COMPETITION TEST **1945 URINE SAMPLES**
21 GH BLOOD SAMPLES
109 ABP BLOOD SAMPLES

IN-COMPETITION TEST **569 URINE SAMPLES**
6 ABP BLOOD SAMPLES

GH/GHRF PERFORMED **ESAS (EPO) PERFORMED**
379 **278**

IRMS
34

* ABP = ATHLETE BIOLOGICAL PASSPORT *GHRF = GROWTH HORMONE RELEASE FACTOR;
* ESAS = ERYTHROPOIESIS STIMULATING AGENTS * GH = GROWTH HORMONE;
* TDSSA = TECHNICAL DOCUMENT FOR SPECIFIC SPORT ANALYSIS
* IRMS= ISOTOPE RATIO MASS SPECTROMETRY



RESULT MANAGEMENT

35

CASES

32

CASE DECISIONS AND SANCTIONS
CARRIED OUT

1

DISQUALIFICATION, WADA ARTICLE 2.8
ADMINISTRATION OR ATTEMPTED
ADMINISTRATION OF ANY PROHIBITED
SUBSTANCE OR PROHIBITED METHOD

21

ANABOLIC AGENTS

3

DIURETICS AND
MASKING AGENTS

3

STIMULANTS

1

PEPTIDE HORMONES,
GROWTH FACTORS,
RELATED SUBSTANCES,
AND MIMETICS

1

CANNABINOIDS

11

HORMONE AND
METABOLIC
MODULATORS

ATHLETE BIOLOGICAL PASSPORT

1775

PROFILES ANALYZED

109

HAEMATOLOGICAL PROFILES

1673

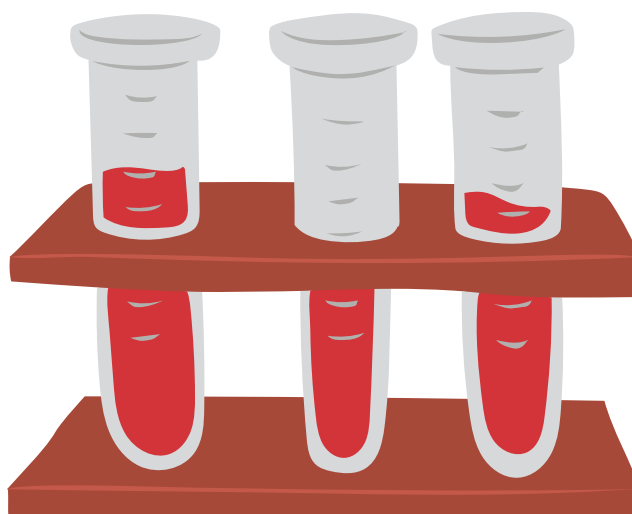
STERIOD PROFILES

9

ATYPICAL HAEMATOLOGICAL PROFILES

543

ATYPICAL STERIOD PROFILES



THEURAPETIC USE EXEMPTION

6

**REQUESTS FOR THERAPEUTIC
USE OF PROHIBITED
SUBSTANCES AND METHODS
ARE REGISTERED AND
PROCESSED.**

6

**CERTIFICATES FOR
THERAUPETIC USE
EXEMPTION ARE ISSUED.**

EDUCATION

In 2021 106 seminars and lectures were conducted, 5508 participants took part.

SPORT DOCTORS

81

3%

SUPPORT PERSONNEL

783

14%

COACHES

1568

28%

ATHLETES

3049

55%



EDUCATION

ONLINE ANTI-DOPING COURSE

6083

people completed

5263

athletes

606

coaches

64

doctors

63

parents

13

federation
personnel

74

other



EDUCATION

- **WITHIN THE MEMORANDUM OF COOPERATION BETWEEN THE REGIONAL ANTI-DOPING ORGANIZATION OF CENTRAL ASIA AND THE JAPAN ANTI-DOPING AGENCY, KAZNADC SPECIALISTS PARTICIPATED IN AN EDUCATIONAL SEMINAR ON THE IMPLEMENTATION OF THE WADA INTERNATIONAL STANDARD ON EDUCATION AND MONITORING OF THE EDUCATIONAL PROGRAM;**
- **IN PREPARATION FOR TOKYO 2020 SUMMER OLYMPIC GAMES, EXPLANATORY TALKS WERE HELD FOR 228 ATHLETES AND ATHLETE PERSONNEL;**
- **IN PREPARATION FOR THE TOKYO 2020 SUMMER PARALYMPIC GAMES, SEMINARS WERE HELD FOR 85 MEMBERS OF THE DELEGATION.**
- **IN PREPARATION FOR WINTER OLYMPIC AND PARALYMPIC GAMES IN BEIJING 2022, SEMINARS WERE HELD FOR 78 APPLICANTS FOR PARTICIPATION.**

KAZNADC WORKFORCE



5

doping-control officers
took part in the anti-doping
activities during
Tokyo Olympic and
Paralympic Games

KAZNADC WORKFORCE



- **FIS World Freestyle & Mogul Championship**
 - **Junior World Shooting Championship**
 - **Judo Asian Championship**
 - **UWW Wrestling Asian Championship (OG Qualifiers)**
- +**
- as well as other international and domestic competitions**

COOPERATION & ACTIVITIES

THE SECOND ANTI-DOPING WORKSHOP WAS HELD IN NOVEMBER 2021 TO PROMOTE CLEAN SPORT.

DISCUSSION PANEL WAS CONDUCTED WITH LEADING COACHES AND ATHLETES OF KAZAKHSTAN. DURING THE PANEL ATHLETES ANSWERED QUESTIONS ABOUT THEIR ATTITUDE TO DOPING IN SPORTS, INFLUENCE OF MEDIA, SPORTS PSYCHOLOGY AND IMPORTANCE OF ANTI-DOPING PROGRAM.



COOPERATION & ACTIVITIES



**KAZAKHSTAN NATIONAL ANTI-DOPING
CENTRE ALONG WITH KAZAKHSTANI
ATHLETES ANNUALLY SUPPORTS WADA
INITIATIVE ON A "PLAY TRUE DAY"**

COOPERATION & ACTIVITIES



KAZAKHSTAN NATIONAL ANTI-DOPING CENTRE TOOK PART IN THE INITIATIVE OF THE JAPAN ANTI-DOPING AGENCY TO PREPARE FOR THE OLYMPIC GAMES 2020 IN TOKYO "I-PLAY TRUE RELAY".



ON AUGUST 12, 2021, KAZNADC SPECIALISTS MET IN TOKYO WITH THE EDUCATION TEAM OF THE JAPAN ANTI-DOPING AGENCY, DISCUSSED THE RESULTS OF COOPERATION AND FUTURE PLANS.



**PARTICIPATION AT THE USADA SYMPOSIUM,
OCTOBER, 2021**

COOPERATION & ACTIVITIES



**KAZAKHSTAN NATIONAL ANTI-DOPING CENTRE
DIRECTOR - DOCTOR MAIRA BAKASHEVA -
PARTICIPATED IN THE SESSION, ORGANIZED BY
SPORT MEDICINE & REHABILITATION CENTER,
NOVEMBER, 2021**

QAZ *АДАЛ СПОРТ СЕНЕН БАСТАЛАДЫ* NADO

| Sport | Out of competition | | In-competition | | Total |
|-------------------|--------------------|-------|----------------|-------|-------|
| | Urine | Blood | Urine | Blood | |
| Alpine skiing | 7 | | | | 7 |
| Aquatics | 50 | | 27 | | 77 |
| Archery | 12 | | | | 12 |
| Arm wrestling | 14 | | 13 | | 27 |
| Artistic swimming | 6 | | | | 6 |
| Athletics | 166 | 12 | 82 | 5 | 260 |
| Badminton | 6 | | 6 | | 12 |
| Bandy | 5 | | | | 5 |
| Biathlon | 87 | 31 | 30 | | 148 |
| Boxing | 144 | | 1 | | 145 |
| Canoe | 110 | 1 | 38 | | 149 |
| Cycling | 81 | 13 | 23 | | 117 |
| Dance Sport | 7 | | | | 7 |
| Fencing | 22 | | | | 22 |
| Figure skating | | | 5 | | 5 |
| Gymnastics | 35 | | 25 | | 60 |
| Handball | 14 | | | | 14 |
| Ice hockey | 4 | | | | 4 |
| Judo | 104 | | | | 104 |
| Ju-jitsu | 7 | | 7 | | 14 |
| Karate | 19 | | | | 19 |
| Modern pentathlon | 5 | | | | 5 |
| Mogul freestyle | 47 | | | | 47 |
| Muaythai | 7 | | | | 7 |
| Nordic combined | 6 | 2 | | | 8 |
| Para archery | 8 | | | | 8 |
| Para athletics | 25 | | | | 25 |
| Para biathlon | 4 | 1 | | | 5 |
| Para canoe | 3 | | | | 3 |
| Para judo | 24 | | | | 24 |
| Para powerlifting | 11 | | | | 11 |
| Para shooting | 3 | | | | 3 |
| Para skiing | 13 | 6 | | | 19 |
| Para swimming | 36 | | | | 36 |
| Para table tennis | 7 | | | | 7 |
| Para taekwondo | 7 | | | | 7 |
| Powerlifting | 11 | | 5 | | 16 |
| Rowing | 30 | | 10 | | 40 |
| Rugby (fifteens) | | | 8 | | 8 |
| Sailing | 1 | | | | 1 |
| Sambo | 23 | | 9 | | 32 |
| Shooting | 51 | | 23 | | 74 |
| Short track | 24 | | | | 24 |
| Skating | 56 | 10 | | | 66 |

| | | | | | |
|------------------------------|-----|----|-----|--|-------------|
| Ski jumping | 9 | | | | 9 |
| Skiing | 94 | 30 | 46 | | 170 |
| Sport climbing | 1 | | 6 | | 7 |
| Table tennis | 6 | | | | 6 |
| Taekwondo | 33 | | 20 | | 53 |
| Traditional wrestling | 54 | | 3 | | 57 |
| Triathlon | 9 | | 7 | | 9 |
| Waterpolo | 75 | | | | 75 |
| Weightlifting | 230 | 21 | 126 | | 377 |
| Wrestling | 136 | | 49 | | 185 |
| TOTAL | | | | | 2638 |

KAZNADO RESULT MANAGEMENT, 2021

| No | Sport | Sample type | Sample collection date | Substance | Sanction |
|----|---------------------|--------------------|--------------------------|---------------------------------------|-----------------------|
| 1 | Rugby | Out-of-competition | 11.12.2020 | Meldonium | 12.01.2021-12.01.2024 |
| 2 | Para skiing | Out-of-competition | 09.12.2020 | Meldonium | 13.01.2021-13.01.2024 |
| 3 | Biathlon | Out-of-competition | 26.12.2020 | Meldonium | 15.02.2021-15.02.2022 |
| 4 | Weightlifting | Out-of-competition | 28.10.2020 | Drostanolone, Methenolone | 27.11.2020-27.11.2028 |
| 5 | Wrestling freestyle | In-competition | 22.11.2020 | Carboxy-THC | 03.03.2021-03.06.2021 |
| 6 | Athletics | In-competition | 22.01.2021 | Drostanolone, Methenolone | 04.03.2021-04.03.2023 |
| 7 | Athletics | In-competition | 21.02.2021 | Meldonium | 09.04.2021-09.04.2024 |
| 8 | Para swimming | Out-of-competition | 03.02.2021 | Meldonium | 15.03.2021-15.03.2024 |
| 9 | Sambo | In-competition | 26.02.2021 | Furosemide | 06.04.2021-06.04.2023 |
| 10 | Canoe | Out-of-competition | 10.09.2020 30.09.2020 | Oral turinabol | 04.01.2021-04.01.2027 |
| 11 | Ju-jitsu | In-competition | 27.03.2021 | Meldonium | 21.04.2021-21.04.2024 |
| 12 | Ju-jitsu | In-competition | 27.03.2021 | Oral turinabol | 04.05.2021-04.05.2024 |
| 13 | Ju-jitsu | In-competition | 27.03.2021 | Oral turinabol | 04.05.2021-04.05.2024 |
| 14 | Arm wrestling | In-competition | 18.03.2021 | Oral turinabol | 04.05.2021-04.05.2024 |
| 15 | Arm wrestling | In-competition | 18.03.2021 | Meldonium | 04.05.2021-04.05.2024 |
| 16 | Arm wrestling | In-competition | 18.03.2021 | Drostanolone, Methenolone, Trenbolone | 04.05.2021-04.05.2024 |
| 17 | Arm wrestling | In-competition | 18.03.2021 | Drostanolone, Methenolone | 04.05.2021-04.05.2024 |
| 18 | Arm wrestling | In-competition | 18.03.2021 | Methenolone, Furosemide | 04.05.2021-04.05.2024 |
| 19 | Athletics | In-competition | 08.02.2021 | Methasterone | 04.05.2021-04.05.2024 |
| 20 | Athletics | In-competition | 20.02.2021 | Methasterone | 04.05.2021-04.05.2024 |

| | | | | | |
|----|-------------------------|---|------------|---------------------------------|-----------------------|
| 21 | Athletics (coach) | Administration or Attempted Administration of any Prohibited Substance or Prohibited Method | | | 07.06.2021-07.06.2025 |
| 22 | Canoe | In-competition | 20.04.2021 | Meldonium | 15.06.2021-15.06.2024 |
| 23 | Canoe | In-competition | 20.04.2021 | Octodrine | 25.06.2021-25.06.2023 |
| 24 | Weightlifting | In-competition | 15.06.2021 | Oxandrolone | 27.07.2021-27.07.2024 |
| 25 | Cycling | In-competition | 15.06.2021 | LGD-4033 (Ligandrol) Ibutamoren | 27.07.2021-27.07.2024 |
| 26 | Cycling | In-competition | 15.06.2021 | Amphetamine | 16.07.2021-16.07.2024 |
| 27 | Cycling | In-competition | 14.06.2021 | Drostanolone Meldonium | 14.06.2021-14.06.2023 |
| 28 | Aquatics | In-competition | 16.04.2021 | Meldonium | 02.06.2021-02.06.2023 |
| 29 | Athletics | In-competition | 21.05.2021 | Methylhexanamine | 21.05.2021-21.05.2023 |
| 30 | Wrestling (greco-roman) | Out-of-competition | 17.06.2021 | Methasterone | 14.07.2021-13.07.2024 |
| 31 | Rugby | In-competition | 16.06.2021 | Oral turinabol | 23.07.2021-23.07.2024 |
| 32 | Weightlifting | In-competition | 12.06.2021 | Furosemide, Drostanolone | 12.06.2021-11.06.2023 |

RETROACTIVE TUE

| | | | | | |
|---|---------------|--------------------|------------|--------------------|-----------|
| 1 | Biathlon | In-competition | 26.12.2020 | Meldonium | Retro TUE |
| 2 | Para swimming | Out-of-competition | 03.02.2021 | Hydrochlorthiazide | Retro TUE |
| 3 | Athletics | In-competition | 20.02.2021 | Ephedrine | Retro TUE |