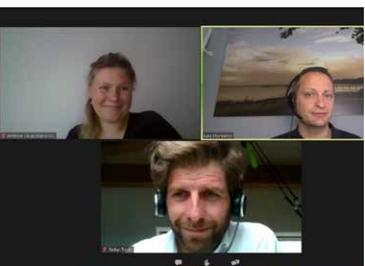
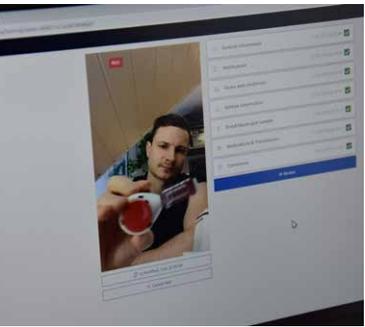


GIVE
EVERYTHING,
TAKE
NOTHING.

nada



ANNUAL REPORT 2021

NADA GERMANY

The foundation National Anti Doping Agency of Germany (NADA Germany) is the relevant institution for clean sport in Germany. It promotes fairness, transparency and equal opportunities for all athletes nationally and internationally. Its tasks comprise the implementation of a standardised testing programme for Germany, execution of education and doping prevention measures, issuing Therapeutic Use Exemptions and answering medical inquiries, providing legal advice for federations and athletes, as well as international cooperation. NADA Germany essentially contributes to preserving value in sports.

In July 2002, NADA Germany was founded with a festive act in the Old City Hall of Bonn and was recognised by the foundation supervisory authority on the 21st of November in the same year. Since then, it has been pursuing its valuable mission and supports athletes who pursue their sport with integrity. As a non-profit foundation under public law, which has been institutionally supported since January 2020, NADA Germany is an independent body. NADA Germany opposes doping in sports nationally and internationally alike. For the future of sport. For Germany as a sport nation. For clean athletes, for transparent success and honest results.

FOR PURE PERFORMANCE – this is NADA Germany’s vision. This is what brought the initiative **GIVE EVERYTHING, TAKE NOTHING** to life. It serves as a platform for everyone who wants to commit to the cause of clean sport.

For more information about NADA Germany, see www.nada.de or contact us directly by e-mail at inof@nada.de

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Together with our partners – for clean and fair sport.

Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages



reddot design award



LET'S TALK ABOUT

Chances.

"Take every chance
you get - fairly and
honestly."

Katja Franzen,
Speed skater

nada



Learn more on
www.alles-geben-nichts-nehmen.de

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CONSTANT FOCUS ON RESEARCH AND DEVELOPMENT



A new e-learning system, many online education workshops, another remote testing project and ongoing situational adjustments to hygiene and infection control measures in Germany - despite the ongoing COVID 19 pandemic, anti-doping work continued at a high level in 2021. The investments already made before 2020 in the digitalisation of fundamental processes as well as the constant focus on research and development are the basis for the anti-doping work in these challenging times. NADA Germany has used the pandemic phase to establish new technologies and processes in 2021. In a double Olympic preparation cycle for Tokyo and Beijing, it was of particular importance for NADA Germany to support the athletes and their environment in the practice of fair, clean and safe sport through continuous anti-doping work. NADA Germany was committed to international equal opportunities both locally and digitally at all levels. The institutional funding from the federal government enabled the foundation to implement a large number of measures and projects that point the way forward for clean sport in Germany.

Dr. Andrea Gotzmann, Chairperson of NADA Germany's Executive Board since 2011

“ Since 1 January 2021, the revised World Anti-Doping Code (WADC) and the National Anti-Doping Code (NADC21) applicable in Germany have been in force. An important focus in 2021 was the implementation of the revised rules in the structures of German sport. In addition, NADA Germany introduced the new standard for results management and disciplinary procedures in accordance with WADA's specifications. The internationally uniform implementation of disciplinary procedures for anti-doping rule violations strengthens anti-doping work also in Germany. For the first time, NADA Germany is given the authority to independently determine sanctions for violations of anti-doping regulations. The continuation of intensive intelligence & investigations work by NADA Germany was still possible thanks to innovative remote solutions. Finally, NADA Germany also maintained the exchange with state investigators during the COVID 19 pandemic.

Dr. Lars Mortsiefer, Member of NADA Germany's Executive Board since 2011



PRESERVATION OF THE INTEGRITY OF SPORT

The prerequisite and basis for sporting competition is that it is subject to the principles of fairness, equal opportunities and mutual respect. The social significance of sport and its great role model effect demand an exemplary commitment to maintaining the integrity of sport from all those involved. It is of considerable relevance for the athletes and competitive sport itself - even in times of the COVID 19 pandemic.

Not least the Olympic Winter Games in Beijing (China) have shown how important anti-doping work is even at a young age. With its education programme TOGETHER AGAINST DOPING (GEMEINSAM GEGEN DOPING), NADA in Germany already starts at the junior level to protect young athletes from performance manipulation and to accompany them on their way to clean sport. Since the beginning of the pandemic, the educational work has developed from a predominantly personal exchange to well-received digital programmes with which NADA Germany reaches a large number of athletes and their supportive environment.

NADA Germany has also used the ongoing pandemic in the past year to consolidate the new technologies and new procedures in the testing system. The current remote testing research project is trend-setting for anti-doping work.

However, preserving the integrity of sport does not only depend on individuals. It is important to stand

up for the important values of sport together, both nationally and internationally. Through its participation in WADA and Council of Europe committees, its membership in the Institute for National Anti-Doping Organisations (INADO) and numerous exchange meetings and international research projects with other national anti-doping organisations, NADA Germany is committed to equal opportunities for all athletes.

NADA Germany's proactive approach in these challenging times to continue to maintain anti-doping work in Germany at a high level with innovative solutions is strongly endorsed and supported by NADA Germany's Supervisory Board. The Executive Board informed the Supervisory Board on the occasion of three digitally conducted meetings in the past year about the foundation's business situation and development, risk situation and risk management, short and long-term planning as well as general organisational measures.

Prof. Hans Georg Näder
Chairman of NADA Germany's Supervisory Board

Prof. Dr. Christian Strasburger
Dep. Chairman of NADA Germany's Supervisory Board

Members of the Supervisory Board

Prof. Hans Georg Näder,
Chairperson of the Supervisory Board |
Chairman Näder Holding

Prof. Dr. Christian J. Strasburger,
Deputy Chairperson of the Supervisory Board |
Head of Endocrinology, Charité –
Universitätsmedizin Berlin. Department
of Endocrinology, Diabetes and Nutrition

Léa Krüger | Athletes' Commission of
the German Olympic Sports Confederation
(since 01.01.2022)

Amélie Ebert | Athletes' Commission of
the German Olympic Sports Confederation
(until 31.12.2021)

Sabine Poschmann (MdB) | Member,
Sport Committee of the German Bundestag
(since 26.04.2022)

Frank Ullrich (MdB) | Chairperson,
Sport Committee of the German Bundestag
(01.01.2022 to 22.04.2022)

Dagmar Freitag (MdB) | Chairperson,
Sport Committee of the German Bundestag
(until 31.12.2021)

Beate Lohmann | HOD Sports of the
German Federal Ministry of the Interior
and for Community

Torsten Burmester | Chairperson of the
Executive Board, German Olympic Sports
Confederation (since 01.02.2022)

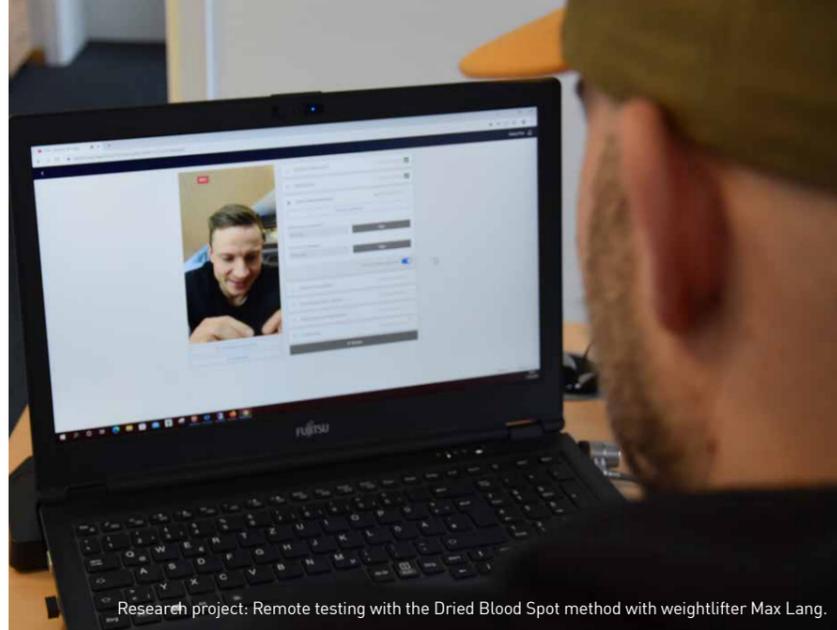
Veronika Rucker | Chairperson of the Executive
Board, German Olympic Sports Confederation
(until 31.12.2021)

Bernhard Schwank | HOD Sports and
volunteering, State Chancellery North
Rhine-Westphalia

Ingo Weiss | Spokesman of the National
Associations in the German Olympic Sports
Confederation

Thomas Berlemann | Member of the Executive
Board, German Sports Aid Foundation
(since 30.11.2021)

Thomas Gutekunst | Member of the Executive
Board, German Sports Aid Foundation
(until 30.06.2021)



TESTING PROGRAMME

Infection control measures

The conduct of doping tests was determined by two major events in 2021. On the one hand, appropriate test strategies had to be developed due to the ongoing COVID-19 pandemic. The hygiene and infection protection measures introduced by NADA Germany for doping tests, taking into account the recommendations of the Robert Koch Institute in Germany (RKI) and the World Anti-Doping Agency (WADA), were regularly adapted to the pandemic situation throughout the year. This ensured, among other things, the fulfilment of all NADA Germany's testing programmes.

"Double Olympic year"

On the other hand, the so-called pre-Olympic testing programmes for two Olympic Games had to be carried out in 2021. By moving the Tokyo Summer Olympic Games to 2021, the pre-Olympic testing programme already started in mid-January 2021 and ended with the opening of the Olympic Village in Tokyo. While the Summer Olympics were still underway in Japan, the pre-Olympic testing programme for the 2022 Winter Olympics in Beijing had already started.

Further testing activities

In cooperation with the International Ski Federation (FIS), NADA Germany carried out an extensive testing programme at the Nordic World Ski Championships in Oberstdorf. At UEFA EURO 2020, in the summer of 2021, staff of NADA Germany were active as chaperones. NADA Germany has also taken over the implementation of doping tests in the European League of Football since June 2021.

New research project and routine use of Dried Blood Spot (DBS) tests

The further development of the doping testing programme was also an important focus in 2021. With the adoption of the Technical Document 2021 Dried Blood Spot, WADA has allowed the use of the DBS method in the context of regular doping tests since September 2021. After NADA Germany had gained sufficient experience in the use of the new method in various projects on the DBS technique starting in 2015, the first DBS samples could be taken immediately after the beginning of the validity period of the Technical Document. In a new research project, NADA

Germany, together with the Institute for Biochemistry of the German Sport University Cologne and the company Sportradar, has initiated another six-month pilot project for the further development of the testing programme. In terms of content, the research project deals with the analytical possibilities of the DBS method for detecting possible manipulations. A new technical remote testing solution was developed for the collection of DBS samples, which will be tested for the first time within the framework of the project.

Expansion of the Team Testing Pool

In February 2022, NADA Germany, together with representatives of the German professional leagues in basketball (easyCredit BBL), handball (LIQUI MOLY HBL) and volleyball (VBL), laid the foundation for a restructuring of out-of-competition doping test measures in the three sports. In doing so, basketball, handball and volleyball followed the already existing and proven system in football and ice hockey.

545

Athlete Biological Passports (ABP) with a total of 1,472 samples taken were continuously monitored in the haematology module.

Approx. 3.000

samples per year involved the strategy for storing doping samples in long-term storage.

1.420

tests with 2,274 samples were carried out on 438 German Olympic athletes within the pre-Olympic testing programme for Tokyo.

TESTS AND SAMPLES 2021

12.659 tests with **16.153** samples in total
[12.653 urine samples (78%); 3.500 blood samples (22%)]

8.114 out-of-competition tests with **11.148** samples
[8.108 urine samples (73%); 3.040 blood samples (27%)]

4.545 in-competition tests with **5.005** samples
[4.545 urine samples (91%); 460 blood samples (9%)]

485 tests with **773** samples of German athletes abroad

854 tested competitions

4.974 samples with further analysis for GH² & GHRFs³ according to TDSSA¹

4.610 samples with further analysis for special Stanozolol Metabolites

4.533 samples with further analysis for ESAs⁴

1.472 samples for Athlete Biological Passport (haematological)

1.147 samples with further analysis for Insuline

288 samples with further analysis for Cobalt

99 samples with further analysis for IGFB⁵

46 samples further analysed by means of IRMS⁶, for siRNA⁷ and transfusion

103 medication tests on horses with **113** samples
[103 blood samples (91%); 10 urine samples (9%)]

1) TDSSA = Technical Document for Sport Specific Analysis (WADA)
2) GH = Growth Hormone
3) GHRFs = Growth Hormone Releasing Factors
4) ESAs = Erythropoiesis Stimulating Agents

5) IGFB = Insulin-like Growth Factor-1 Analogues in blood serum
6) IRMS = Isotope Ratio Mass Spectrometry
7) siRNA = small interfering RNA



From left to right: Dr Lars Mortsiefer, Dr Caroline Bechtel, Prof. Dr Martin Nolte and Dr Andrea Gotzmann with the publication of the results of the evaluation of the NADC.

LEGAL MATTERS

Implementation of the NADC21

The focus in 2021 was on the implementation of the National Anti-Doping Code 2021 (NADC21), which has been in force since 1 January 2021. NADA Germany launched an extensive information and explanation campaign. The test personnel, the anti-doping officers of the sports federations and interested journalists were informed about the changes and innovations in the revised code in online seminars. NADA Germany's legal department also maintained a continuous exchange with athletes.

Evaluation of the NADC

The Institute of Sport Law at the German Sport University Cologne completed the project initiated by NADA Germany to evaluate the National Anti-Doping Code (NADC). The research project, which followed on from the first evaluation of the anti-doping rules and regulations from 2018, provides a fact-based evaluation of the NADC. The NADC has a high impact and steering power with regard to the behaviour of athletes. NADA Germany will use the project results primarily in its education

and information work.

Anti-Doping Act

On August 2021, the law amending the Anti-Doping Act came into force. NADA Germany had made detailed amendment proposals for this in February 2021 and presented them, among other things, at a public hearing in the Sports Committee of the German Bundestag. NADA Germany welcomes the introduction of a so-called leniency policy in the Anti-Doping Act. However, NADA Germany's proposals to reform the data protection basis in anti-doping work were unfortunately not taken into account by the legislator.

"Operation Aderlass"

The verdict of the Munich Regional Court in the Mark S. case in March 2021 is a milestone from NADA Germany's point of view and has a signal effect. The sports law investigations taken up by NADA Germany led to the sanction of an athlete with a ban of nine years and six months by NADA Germany. Another sports law procedure conducted by NADA Germany on the basis of the findings ended before the CAS with no

sanction for the athlete. NADA Germany had brought the proceedings before the International Court of Arbitration for Sport (CAS) in order to have an acquittal of the athlete reviewed by the German Court of Arbitration for Sport (DIS).

Results management and disciplinary proceedings

Since 1 January 2021, NADA Germany's Standard for Results Management/ Disciplinary Proceedings has governed the procedural flow of proceedings for possible anti-doping rule violations. The procedure is further subdivided into results management - i.e. the administrative and substantive investigations to determine whether an anti-doping rule violation cannot be ruled out - and disciplinary proceedings. In Germany, disciplinary proceedings are conducted by NADA Germany before the DIS. Internationally, the CAS is responsible.

In results management NADA Germany now also has the option of issuing a letter of charge itself after the investigation has been completed. In the letter of charge, NADA Germany assesses the facts of the case after hearing the

Approx.
725

hearings with 464 detected failures and missed tests.

5

arbitration proceedings were completed by NADA Germany before the International Court of Arbitration for Sport (CAS). 3 CAS proceedings still ongoing.

POSSIBLE ANTI-DOPING RULE VIOLATIONS

2021

68 From out-of- and in-competition tests

48 possible anti-doping rule violations from in-competition tests
18 possible anti-doping rule violations from out-of-competition tests
2 other cases

Types of violations

44 possible violations of Article 2.1 NADC
8 possible violations of Article 2.2 NADC
4 possible violations of Article 2.3 NADC
1 possible violations of Article 2.4 NADC
2 possible violations of Article 2.1, 2.2 NADC
1 possible violations of Article 2.2, 2.6 NADC
8 Atypical Findings (ATF) of Article 2.1 NADC

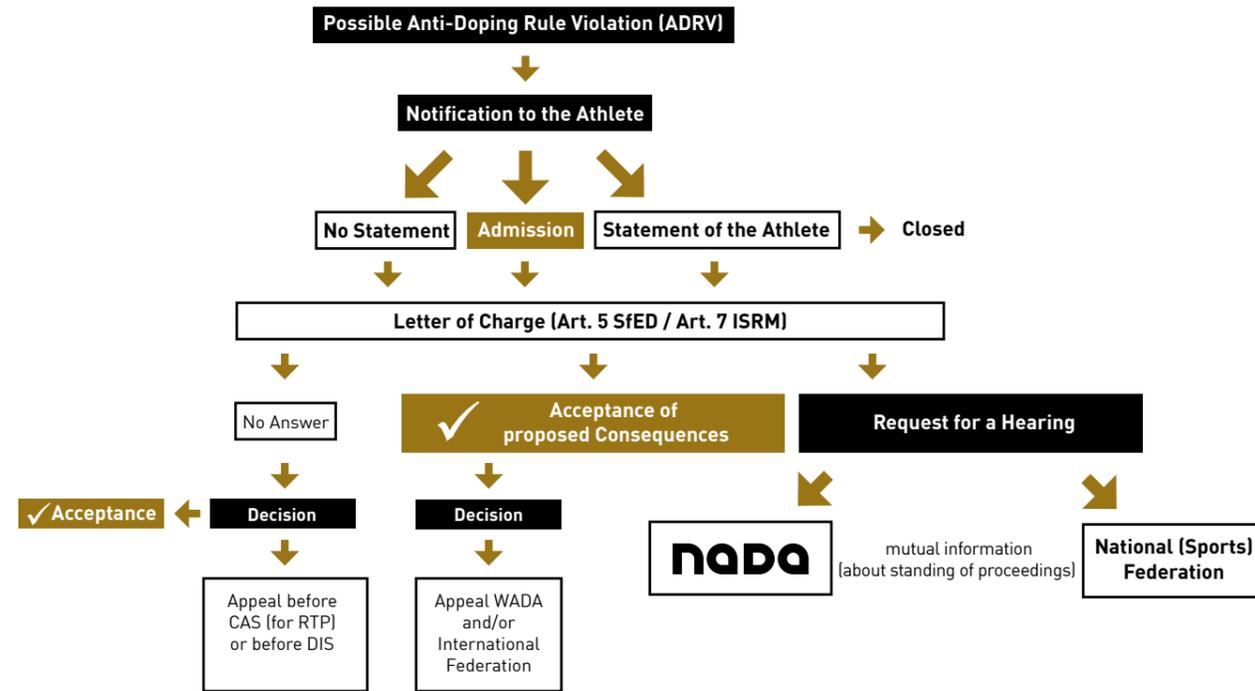
14 Sanctions
15 Cases with no anti-doping rule violation
30 Cases with Therapeutic Use Exemption (TUE) or medical certificate
7 Pending proceedings by the time the annual report went to press
2 Passed on to International Federation

464 Types of filing failures / missed tests by failure

290 compliance failures to comply with updating information
123 compliance failures to complete quarterly whereabouts information
51 missed tests

363 Upgrades
101 "Strikes" [97 detected by NADA Germany; 4 detected by International Federations]

Process of Results Management/Disciplinary Proceedings



athletes concerned and examining the administrative requirements (e.g. the B sample, possible medical justifications).

The sanction decision includes a concrete sanction proposal from NADA Germany. If an athlete accepts this proposal, NADA Germany makes the final decision on the basis of the letter of charge. If the letter of charge is not accepted, the athlete can apply for disciplinary proceedings before the DIS. The final decision of NADA Germany can also be appealed to the DIS or CAS.

In 2021, 68 results management proceedings were initiated for possible anti-doping rule violations. 5 arbitration proceedings were completed by NADA Germany before the CAS from previous years.



Example of a letter of charge from NADA Germany.

For data protection reasons, NADA Germany will refrain from publishing detailed sanction decisions.



Workshop for State Investigation Agencies on 23 November 2021 under compliance with the COVID-19 infection control measures in force at the time.

INTELLIGENCE & INVESTIGATION

Networking

Networking is an important success factor for investigative work. In 2021, NADA Germany's Intelligence & Investigations (I&I) team strengthened cooperation with state investigative authorities and maintained national and international cooperation - despite the COVID-19 pandemic. Tips and information received by NADA Germany through its anonymous whistleblower system SPEAK UP (SPRICH'S AN) also led to the prosecution of possible anti-doping rule violations in 2021. Sportradar supported NADA Germany last year in compliance with data protection requirements, especially in the areas of social media monitoring, network research and case analyses.

Exchange

Digital formats enabled NADA Germany to intensify the network of state investigative authorities and sport-specific anti-doping investigations in 2021. Around 30 representatives from public prosecution offices, the federal, state and customs criminal investigation offices as well as the two German WADA-accredited laboratories exchanged digitally on

the latest developments in anti-doping work. NADA Germany's annual update for the state investigating authorities took place for the first time as a hybrid event. The format gave the almost 40 investigators - including those from customs, the Federal Criminal Police Office, the state criminal police offices and individual police departments as well as public prosecutors - the opportunity to inform themselves and clarify open questions with the speakers. Among the participants were also representatives of AntiDoping Switzerland (since 01.01.2022 Swiss Sport Integrity) and NADA Austria. This international exchange is also fundamental for the prosecution of possible anti-doping rule violations. NADA Germany is part of an expert group for intelligence and investigations called "Anti-Doping Intelligence and Investigations Network (ADIIN)" and "Sport Human Intelligence Networks (SHIN)".

Training and research initiative in criminal doping law

In cooperation with the former First Public Prosecutor of the Anti-Doping Offences Department of the Freiburg Public Prosecutor's Office and current

881

accesses and 12 reports to NADA Germany's SPEAK UP whistleblower platform.

9

criminal charges and 2 informative notifications to the responsible public prosecution offices.

33

other tips received and followed up by NADA Germany.

Director of the Bühl Local Court, Dr. Sebastian Wußler, NADA Germany plans to institutionalise further training for investigators on relevant topics of anti-doping work. The aim is to contribute to the qualitative development of anti-doping work in the criminal law context through networking and the exchange of knowledge between experts.

In addition to practical networking events, a structured training and further education programme is to be established. Experienced investigators from the customs investigation service and the state criminal investigation offices as well as public prosecutors from the central public prosecution offices will be part of the pool of speakers as well as experts from the WADA-accredited laboratories and NADA Germany. The training initiative is ideally supported by the Federal Institute for Sport Science (BISp). A first kick-off event is planned for 2022.



Sports, Medicine and Health Summit 2021

NADA Germany contribution at the Sport Medicine and Health Summit 2021 with Dr Anja Scheiff and Stefan Trinks.

MEDICINE

Digital conferences, online database and YouTube

The Medical Department has further expanded its online information offering in 2021. Numerous online events on medical topics of anti-doping work, such as a contribution at the Sports Medicine and Health Summit, at the medical conference of the National Paralympic Committee Germany and the German Athletics Association, the annual conference of the Verbandsärzte Deutschland e.V. or, as part of the Olympic preparations, the training of sports physicians, sports physiotherapists and sports psychologists, contributed to the success of the anti-doping work.

The Drug Database NADAméd, which can be accessed both in the NADA Germany app NADA2go and via the NADA Germany website www.nada.de, is a comprehensive research tool. It contains around 3,000 drugs and active substances that can be checked for their doping relevance. The content of the database was updated in 2021. The NADA Germany YouTube format



"#NADAinformiert" was used by the Medical Department to present interesting facts about WADA's Prohibited List to a broad audience in 2021.

Brochures and information flyers

The Medical Department published the German translation of the 2022 WADA Prohibited List. The most important changes to the WADA Prohibited List compared to the previous year were summarised in an information leaflet and an information flyer as well as a FAQ guide on the changes relating to glucocorticoids were also produced. Furthermore, the department published the "Sample list of permitted pharmaceuticals" and the "MediCard".

101

TUEs granted in 2021, four TUE applications denied by NADA Germany.

604

medical enquiries were received and processed by the Medical Department.

65,472

Website searches in the Drug Database NADAméd. In addition, NADAméd is also used via the NADA app.

Research

The Medical Department is responsible for monitoring research projects of the two German WADA-accredited anti-doping laboratories. Last year, the results of the research project of the Institute of Biochemistry of the German Sport University Cologne, the anti-doping laboratory in Japan and the anti-doping laboratory in Los Angeles protected athletes who use sun creams containing chlorphenesin from unjustified doping accusations. The publication on the research project can be viewed here:



NADA Germany's Annual Press Conference on 1 June 2021

COMMUNICATION & MARKETING

Digital public relations work

In 2021, NADA Germany's public relations work was again characterised by online events and digital meetings. The annual press conference to present the 2020 anti-doping activities on 1 June 2021 and the press conference to present NADA Germany's measures to prepare for the Olympic Games in Tokyo on 21 July 2021 took place online. At the journalists' workshop on 26 October 2021, Sylvia Schenk (Transparency International Deutschland e.V.), Maximilian Klein (Athleten Deutschland e.V.), Dr Stephan Netzle (lawyer, former world-class rower) and Dr Lars Mortsiefer digitally discussed the topic of integrity in German sport. Digital editorial training, participation in various online workshops and continuous information on social networks rounded off the public relations work in 2021.

Online projects

Another focus was on the further development of online media. The NADA Germany website www.nada.de and the NADA Germany app - now called NADA2go - were adapted to

specific target groups in 2021, with a focus on barrier-free design. In addition, the NADA Germany newsletter was relaunched and has been sent out regularly again since January 2022. To register, go to: www.nada.de/service/newsletter

Platform for clean sport

With the campaign #weilichsportliebe, NADA Germany put the fundamental values of clean and fair sport in the foreground in 2020 and 2021. In four personal stories, two Olympic participants reported on the importance of the discussion on values in sport from their point of view. The campaign was complemented with six Instagram Reels from video footage of previous campaigns. Sports pictogrammes were made available by NADA Germany for all Olympic and Paralympic summer and winter sports for free download and non-commercial use on the initiative website. Further participatory offers for clean sport rounded off the movement GIVE EVERYTHING, TAKE NOTHING (ALLES GEBEN, NICHTS NEHMEN).

319

requests via e-mail were answered by the Communications & Marketing Department.

Approx. 230

participants in the digital workshops and press conferences in 2021.

Approx. 9,000

abonnements of NADA Germany's social media channels on Facebook, Twitter, Instagram and YouTube.

Research projects

In the area of communication 2021, NADA Germany was involved in the research project "(Top) Coaches and the Media: An Analysis of the Perception and Evaluation of Doping Reporting and the Impact on Training Work" at the Technical University of Munich as well as in the EU-funded research project "National Anti-Doping Governance Observer: Benchmarking Governance in National Anti-Doping Organisation (NADGO)" of the institution Play the Game. The highlight was the final event from 18 to 19 May 2021, which was hosted by NADA Germany with around 120 participants from all over the world. The publication on the research project can be viewed here:





Education stand at the DLRG Individual Distance Championships on 4 September 2021.

17,825

total new registrations with the old and new e-learning system.

165

trainings and workshops were conducted digitally and on site (220 were planned). 34 information booths were implemented (91 were planned).

Approx. 75,000

accesses to the website of the education programme gemeinsam-gegen-doping.de

EDUCATION

Harmonisation of anti-doping education

Last year, NADA Germany implemented the International Standard for Education (ISE), which has been in force since January 2021. The ISE is a clear signal from WADA to establish education as an equal area of work in the commitment to clean sport. The establishment of binding standards that support the planning, implementation, monitoring and evaluation of an effective doping education programme is realised at NADA Germany within the framework of the education programme TOGETHER AGAINST DOPING (GEMEINSAM GEGEN DOPING). The four components - raising awareness, providing information, imparting knowledge and communicating values - are elementary components. The commitment to establish a doping prevention pool has been initiated by NADA Germany and has defined a corresponding group of persons who are part of the doping education programme TOGETHER AGAINST DOPING (GEMEINSAM GEGEN DOPING). The evaluation of education measures has been part of NADA Germany's work for years. This involves quantitative self-evaluation, but the quality of the educational work in the

field of anti-doping is also an integral part. By setting framework parameters for doping education work worldwide, the ISE contributes to a global harmonisation of doping education activities.

Teaching values in behavioural education

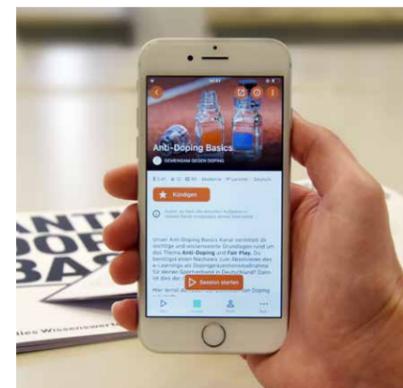
The communication of values such as fair play, justice, respect, tolerance and honesty plays a decisive role in doping education, especially in the younger target groups. Athletes and their environment can be encouraged to reflect on their behaviour in simple decision-making situations. In addition to providing information, NADA Germany provides the necessary tools to develop their own attitude to values in sport and to make informed, reflected and responsible decisions in the course of their sporting career, even in difficult situations. The teaching of values is a central element of behavioural prevention. As on-site events were not always possible in the pandemic year of 2021, NADA Germany has further expanded its digital offer in the area of education and, in addition to a new e-learning system, expanded the online offer and revised all brochures.

Network for doping education

With the national education network TOGETHER AGAINST DOPING (GEMEINSAM GEGEN DOPING), NADA Germany pursues a participatory approach together with institutions of the German sports structure. The network brings together approaches to anti-doping education that are based on both behavioural and behavioural factors. The goal is to further develop the competence of institutions and individuals and to increase the quality of the offers and measures. The annual network event and the digital community serve as channels of exchange. Only by anchoring anti-doping education in the structures of organised sport can the vision of providing athletes with sustainable support throughout their entire sporting career become a reality.

New e-learning system

Digital learning has become an established standard - especially in the target group in the youth and young adult sector. In order to provide an attractive learning offer for mobile devices, NADA Germany has redesigned and comprehensively developed its e-learning via the micro-learning app chunkx in 2021. The app offers an enormous wealth of evaluation and analysis options regarding the target group's level of knowledge on individual topics and issues and thus contributes to the progressive digitalisation in education work.



Education videos in sign language

NADA Germany is now making a large number of its education videos available in German Sign Language. NADA Germany's testing pools also include deaf and hearing-impaired athletes. It is essential that they can also be informed and educated accordingly.



Freelancers

NADA Germany has again trained its freelancers as part of the annual quality assurance. The freelancers support NADA Germany in the implementation of education measures on site. The agenda included deepening knowledge in the area of anti-doping, as well as expanding competence for the various areas of application at the information stand, in workshops and in lectures. The project of the digital platform for freelancers is the answer to an increased organisational effort as well as the increased need for effective quality assurance measures. The platform is to be used to handle issues in the context of freelance work, such as the allocation, assignment and organisation of all prevention events.



ADB workshop

In a digital update, NADA Germany informed the Anti-Doping Officers (ADB) of the national sports federations about current anti-doping topics. The NADA Germany speakers guided the participants through changes and important information from the areas of law, medicine, the testing programme and education and were available to answer questions from those present.



Digital teacher training

Teachers convey fundamental attitudes and values to children and young people. For this important target group, the German Olympic Academy (DOA) organised a digital teacher training course on the topics of fair play and anti-doping education in cooperation with NADA Germany.



Partner motifs

With the GEMEINSAM GEGEN DOPING (TOGETHER AGAINST DOPING) partner motifs, partner associations actively communicate their commitment, their participation in the network and their stance for clean sport to the outside world. A corresponding template contains eight different headlines such as "HIGHER. FASTER. CLEAN." or "PRO: SPORT. ANTI: DOPING." are available, which are brought to life by attractive images and individually fit the respective federation. In 2021, numerous partner motifs were implemented in association magazines or in the social media area.





Approx.
10,7 m.

euro total budget available to
NADA Germany in 2021.

Approx.
8 m.

euro from federal
funds in 2021.

HUMAN RESOURCES, FINANCE & CONTROLLING

Business development and financial situation of the Foundation

Since the 2020 financial year, NADA Germany has been funded by the Federal Ministry of the Interior and Community (BMI) within the framework of institutional funding. This type of funding ensured financial planning security for NADA Germany in 2021 as well.

The federal government contributed to NADA Germany's operational business amounting to about 5,8 million euros. These funds also include the own contribution of the top sports associations funded by the BMI to finance NADA Germany's testing programme.

The funding contribution the federal states was made jointly to the financing of doping education in the amount of 385 thousand euros. Sport made a contribution of about 1,8 million euros. The total budget of the operational business amounted to about 10,7 million euros. Included are federal funds in the amount of about 2,2

million euros, which were forwarded to the WADA-accredited laboratories in Cologne and Kreischa for the financing of research and analysis purposes.

In the course of the conversion process to institutional funding, the necessary procedural adjustments were made on an ongoing basis, applying the General Auxiliary Conditions for Grants for Institutional Funding (ANBest-I).

The global COVID-19 pandemic continued to have an impact on NADA Germany's business activities in 2021. In coordination with the heads of department and the company doctor, the Executive Board implemented extensive COVID-19 infection protection measures (including vaccination offers and a comprehensive home office throughout the year). These measures are always oriented towards the current legal requirements and resolutions of the federal government and the state government of North Rhine-Westphalia, and focused on the specific needs of the foundation. The health protection of the employees as well as all persons

involved in the testing measures and the athletes continued to be the focus.

As of 31 December 2021, NADA Germany had 36 full-time employees, seven part-time employees and five persons in marginal employment.



The properties of NADA Germany in Bonn.

Incom 2021	in %	Amount in €
1 Federal Government grants (NADA Germany)	53.7	5,756,192
2 Federal Government grants (analytics & research)	21.1	2,264,079
3 (Proportionate) reimbursement of test costs (sports associations)	10.5	1,128,350
4 Sport community grants	5.9	630,000
5 Federal states grants	3.6	385,433
6 Other	2.9	309,228
7 Income from foundation capital	0.9	100,768
8 Use of profit carried forward	1.4	154,200
Total	100	10,728,250

Expenditure 2021	in %	Amount in €
1 Conducting of doping tests	37.7	4,037,160
2 Human resources costs	23.6	2,530,841
3 Analytics & research	21.1	2,264,079
4 Administrative costs	6.4	685,456
5 Education projects	4.1	443,154
6 Results management	3.6	387,189
7 Other	2.8	302,598
8 Expenditure in the area of medicine	0.7	77,773
Total	100	10,728,250

Table Explanation

In compliance with the General Auxiliary Conditions for institutional funding, NADA Germany used the profit carried forward in part to finance the operational business and thus to cap the net loss for the year. NADA Germany thus achieved a balanced annual result in terms of income and expenditure in accordance with budgetary law.

NADA Germany's annual financial statements are audited annually by an external auditor. This audit did not lead to any objections for the year 2021.



From left to right: Edith Drieskens (KU Leuven), Jens Sejer Andersen (PlaytheGame), Akaash Maharaj (governance expert and former member of the WADA Governance Reform Group), Richard McLaren (sports lawyer and CEO, McLaren Global Sports Solutions), Dr. Andrea Gotzmann, Eva Bunthoff und Jorge Leyva (CEO, INADO) at the digital closing event of the research project "National Anti-Doping Governance Observer: Benchmarking Governance in National Anti-Doping Organisation (NADGO)" of the institution Play the Game.

INTERNATIONAL COOPERATION

Anti-doping work can only develop further through the targeted exchange of national and international experts. The fields of doping control, prosecution of rule violations, education, medicine and pharmacology as well as the active (co-)design of the international rules and regulations benefit greatly from international cooperation.

NADA Germany was a member of several WADA Technical Working Groups, such as the Technical Working Group on Data Protection and the Technical Working Group Media Relations and Communications, and contributes its experience and knowledge to the further harmonisation of anti-doping work worldwide.

Cooperation with other National Anti-Doping Organisations (NADOs) not only advances the work in the above-mentioned areas and is a crucial part of NADA Germany's competence development and education work, but is also urgently needed to create more equal opportunities for German athletes in the international context.

With Dr Lars Mortsiefer, member of the Executive Board and Chief Legal Advisor of NADA Germany, NADA Germany continues to be represented on the Governing Board of the Institute for National Anti-Doping Organisations (INADO) and strongly promotes the networking of NADOs in this environment.

The NADO Leaders Group met digitally several times last year to address the current pandemic impact, questions about governance structures in sport and strategies for future anti-doping work.

In the pandemic year 2021, the digital meetings within the framework of the DACH Group - the association of the German-speaking countries Germany, Austria and Switzerland - were an important building block of international cooperation across all areas of NADA Germany's work. In the area of testing, a group of various NADO experts from all over the world already cooperated in previous years,

especially to find alternative solutions in times of the COVID-19 pandemic. Also in the area of communication, a meeting of international experts took place again on NADA Germany's initiative.

After a long time, NADA Germany also received visitors from abroad in Heussallee. Colleagues from the Brazilian NADO, Brazilian Doping Control Authority (ABCD), came to Bonn for an informal exchange.



Visit of the colleagues of the Brazilian NADO, Brazilian Doping Control Authority (ABCD), in Bonn.



From left to right: Rob Koehler (Global Athletes), Paulina Tomczyk (EU Athletes), Maximilian Klein (Athleten Deutschland e.V.), Adam Pengilly (athletes' representative in the WADA working group on governance issues) and Emma Terho (member of the IOC and WADA Athletes' Commission) at the digital final event of the research project NADGO - The role of athletes in anti-doping governance.

NADA PARTICIPANTS IN INTERNATIONAL COMMITTEES 2021

Groups of the Council of Europe

CAHAMA and Monitoring Group of the Anti-Doping Convention,

German delegation, permanent Members: Dr Andrea Gotzmann, Dr Lars Mortsiefer

Advisory Group on Science, Member: Dr Andrea Gotzmann

Advisory Group on Legal Issues, Chairman: Dr Lars Mortsiefer

Advisory Group on Compliance, Member: Dr Lars Mortsiefer

Advisory Group on Education, Member: Dr Andrea Gotzmann

Ad Hoc Group on Whistleblower Protection, Member: Dr Lars Mortsiefer

Ad Hoc Group of Experts on ensuring effective access of athletes to justice and fair trial,

Member: Dr Lars Mortsiefer

World Anti-Doping Agency (WADA)

Technical Working Group on Data Protection, Members: Dr Lars Mortsiefer, Johanna Falkenstein

Technical Working Group on Media Relations and Communications, Member: Eva Bunthoff

Institute of National Anti-Doping Organisations (INADO)

Member of the Governing Board: Dr Lars Mortsiefer

INADO Expert Groups: Dr Andrea Gotzmann, Dr Lars Mortsiefer, Eva Bunthoff, Dr Anja Scheiff, Stefan Trinks

International Federations

Anti-Doping Panel of the Union of the European Football Associations (UEFA), Member: Dr Andrea Gotzmann

International research projects

Erasmus+ Project: National Anti-Doping Governance Observer: Benchmarking Governance in National Anti-Doping Organisations (NADGO), Coordinator: Play the Game (Denmark)

Groups of the UNESCO

UNESCO Conference of Parties to the International Conference against Doping in Sport,

German delegation, Member: Dr Andrea Gotzmann

DATA PROTECTION REPORT

Dr. Ralf Schadowski is the responsible external data protection officer

1. Summary

Hereby I certify the existing data protection management system according to the requirements of the valid Federal Data Protection Act 2018 (new) and the General Data Protection Regulation (EU-DSGVO / GDPR) as an externally appointed data protection officer of the National Anti Doping Agency of Germany.

The National Anti Doping Agency of Germany has undergone an admission based on the BSI Basic Protection and has implemented the recommendations.

Specifically the following areas will be implemented in the DSMS data protection management system:

- Order processing according to Art 28 GDPR / §62 BDSG
- Procedural directories according to Art 30 GDPR / §70 BDSG
- Appropriate information procedure according to Art 15 GDPR / §34 BDSG
- Technical organizational measures according to Art 32 GDPR / §64 BDSG
- Privacy policy
- Data protection employee sensitization

2. Status Quo – Data Protection Management System

No	Criticality [1-6]	Compliance [%]	Task (DSMS Data Protection Management System)
1	1	100	Order of data protection officer
2	1	100	Notification of DSB to authority
3	1	93	Order processing according to Art 28 DSGVO (AV)
4	1	100	1. to contractor, release template
5	1	100	1. to partner (contractor), preparation of template
6	1	100	2. Preparation of the list of providers (creditor check)
7	1	100	3. Dispatch of the AV's
8	1	100	4. Controll returns
9	1	100	5. Decrease returns
10	1	100	6. Answer queries from providers Level 1
11	1	100	7. Answer queries from providers Level 2
12	1	80	from client, process release
13	1	50	create TOMs to client
14	1	n/a	IC AV Contracts
15	1	75	Procedure directories according to Art 30 DSGVO (VV)
16	1	100	1. Introductory workshops, EVERY department
17	1	75	2. Creation 5-10 VV / Department
18	1	50	3. Acceptance of the VV
19	1	88	Information procedure to data subjects according to Art 15 DSGVO
20	1	75	1. Design process
21	1	100	2. Design response cover letter
22	1	88	Information to data protection authority (72h)
23	1	75	1. Design process
24	1	100	2. Design response cover letter
25	1	80	regulate private EMAIL use (VEWA)
26	1	90	Privacy Policy Website Rating
27	1	70	EMAIL recruitment process: ensure deletion after rejection
28	1	50	Ensure newsletter consents
29	1	50	Data protection information to customers (general)
30	2	100	EMPLOYEES DECLARATION OF OBLIGATION to data secrecy
31	2	10	Deletion concept for archiving
32	2	90	Organise staff sensitisation
33	2	19	Data protection concept
34	2	10	Privacy Policy / Data Protection Guideline
35	2	100	Set NDA template
36	2	80	Lack of prior data protection checks
37	2	10	Create and evaluate encryption inventory
38	2	10	Consents Customer Review, Documents to Schadowski
39	3	10	Outsourcing policy (liability, property rights, penalties ...)
40	3	1	Create and evaluate the list of retrieval procedures
41	3	n/a	Video policy / marking of video surveillance

2.2 Procedure log

Up to this point, conform to DSGVO Art. 30 procedure directories have been created in the following areas:

- IT
- Administration / secretariat
- Accounting department
- Office communication / office / writing department

Further process directories are being created. Existing process directories are maintained continuously.

2.3 Fulfilment of information duties

The data protection information for websites and portals has been adapted to the requirements.

2.4 Data deletion policy

Data is deleted or blocked after the legal basis has ceased to exist or after a consent has been revoked, depending on the technical possibilities. Deletion instructions can also be found in the procedural indexes.

2.5 Rights of data subjects

The appropriate information procedure has been prepared, the process has been established and the template for possible requests for information has been drawn up.

2.6 Data security incidents

There were no reportable data protection incidents or IT security incidents in the reporting period. Attack attempts were made, which were always promptly reported to the data protection officer and logged.

2.7 Order processing agreements

All relevant service providers within the meaning of contract processing pursuant to Art. 28 GDPR were contractually fixed and randomly inspected.

2.8 Technical and organisational measures

The technical and organisational measures pursuant to Art. 32 of the GDPR were examined and approved as a minimum guarantee of compliance with the accountability obligations pursuant to Art. 5 of the GDPR.

2.9 Conducting data protection impact assessments pursuant to Art. 35 of the GDPR

During the reporting period, data protection impact assessments were carried out for the following two procedures:

- ADAMS System
- RTS (Remote Testing System)

In this process, all identified risks for data subjects were recorded and it was subsequently determined that the protective measures taken lead to sufficient mitigation of the risks.

These risks were assessed based on the probability of occurrence and the severity of the impact. Based on the technical and organisational measures taken, with detailed consideration of the data protection risks to the athletes' personal rights, an acceptable residual risk was determined. Thus, also after completion of this assessment, it was determined that, pursuant to Art. 36 of the GDPR, no prior consultation of the supervisory authority was required and that the procedures can be used in a data protection-compliant manner.

3. Providing training

The organisation's management highly values the annual data protection employee sensitisation (BDSG, TKG, EU GDPR) to comply with the accountability obligations pursuant to Art. 5 of the GDPR.

4. Prior data protection checks of essential processes

The data protection officer will be requested if necessary, for example: been created in the following areas:

- Infrastructure enhancements
- Operation of IT solutions
- Data protection requests from athletes
- Data protection requests from employees
- Data protection requests from other third parties
- ...

5. Information security

The responsible body was subjected to a BSI basic protection audit and recommendations were implemented. In the reporting period, there were no relevant IT disruptions, however a breach of information security took place which was immediately investigated and logged.

6. Training and evidence of specialist knowledge of the data protection officer

The data protection officer Dr Ralf Schadowski is the responsible external data protection officer. He is ISO 17024 certified in the area of data protection and is therefore continuously monitored. He supports the National Anti Doping Agency of Germany with his team of 37 data protection specialists, who also have the latest training levels depending on the specialist.

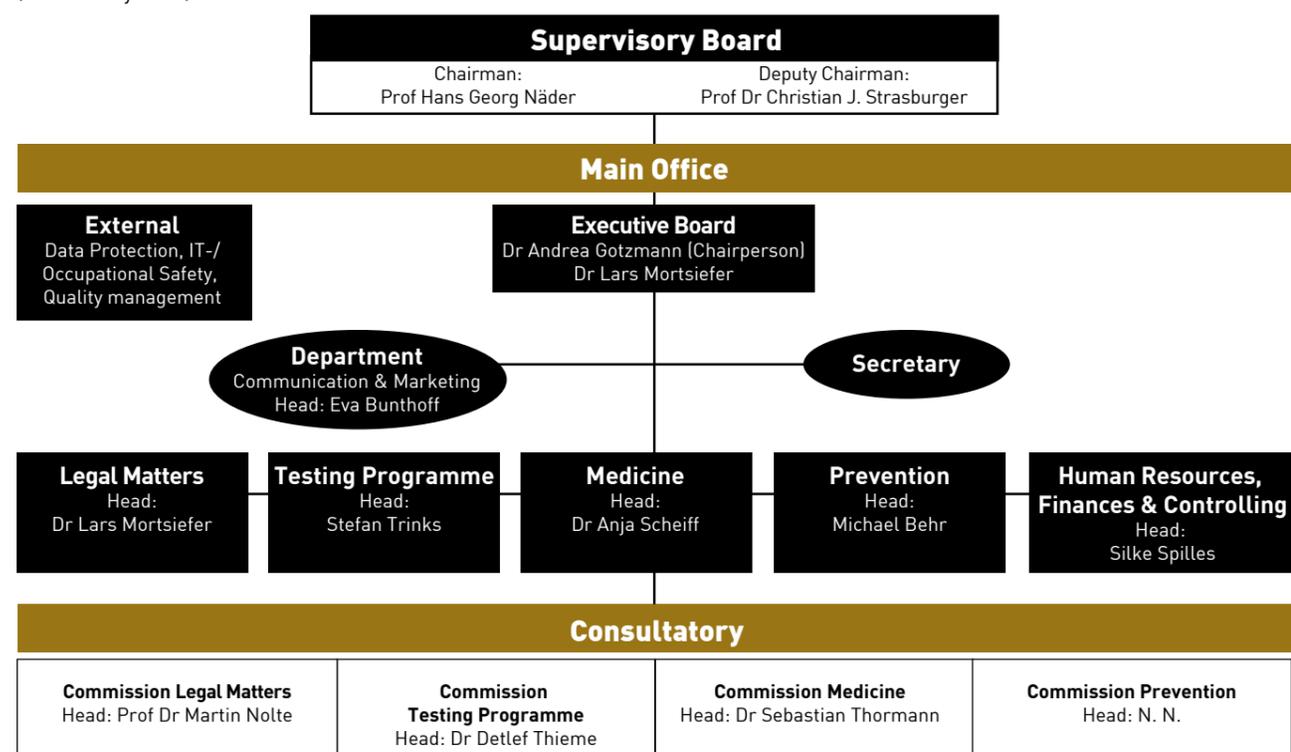
7. Other

The data protection work at the National Anti Doping Agency of Germany will continue in 2022.

Dr Ralf W. Schadowski
External Data Protection Officer

ORGANISATIONAL CHART

(status: May 2022)



NADA Germany's commissions have an advisory function as an honorary body.

Members of the commissions are not involved in NADA Germany's daily business and have no decision-making power.

CONTACT DETAILS

(status: May 2022)

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APPENDIX

Samples of in- and out-of-competition tests 2021

Sport/Discipline	Out-of-competition samples		In-competition samples		Total	Samples according to TDSSA ¹		
	Blood	Urine	Blood	Urine		ESAs ⁴	GHRFs ³	GHs ²
American Football	-	-	5	74	79	7	10	5
American Football	-	-	5	74	79	7	10	5
Aquatics	299	657	19	301	1276	412	255	132
Artistic Swimming	2	17	-	-	19	3	3	2
CISS ⁸ Swimming	-	2	-	-	2	-	-	-
Diving	8	94	-	20	122	4	22	8
Open Water	36	49	-	14	99	53	17	1
Swimming	237	409	19	238	903	334	189	105
Water Polo	16	86	-	29	131	18	24	16
Archery	-	26	-	26	52	-	-	-
Archery	-	26	-	26	52	-	-	-
Athletics	753	1652	23	641	3069	1039	653	371
CISS ⁸ Athletics	-	6	-	-	6	-	-	-
CISS ⁸ Long Distance 3000m and greater	-	-	-	1	1	1	-	-
CISS ⁸ Middle Distance 800-1500m	-	-	-	1	1	-	-	-
Combined Events	65	110	-	30	205	66	43	21
Jumps	65	252	1	101	419	61	123	68
Long Distance 3000m or greater	294	360	14	252	920	631	81	10
Middle Distance 800-1500m	90	120	2	48	260	98	49	26
Sprint 400m or less	149	479	3	117	748	121	206	152
Throws	90	325	3	91	509	61	151	94
Badminton	4	45	2	27	78	7	8	6
Badminton	4	32	2	27	65	7	7	6
Para-Badminton	-	13	-	-	13	-	1	-
Baseball	5	39	-	48	92	-	50	5
Baseball	5	39	-	48	92	-	50	5
Basketball	-	84	-	59	143	70	50	-
Basketball	-	71	-	59	130	70	50	-
Wheelchair Basketball	-	13	-	-	13	-	-	-
Biathlon	58	134	12	-	204	84	22	40
Biathlon	58	134	12	-	204	84	22	40
Billiards Sports	-	-	-	12	12	-	-	-
Pool	-	-	-	10	10	-	-	-
Snooker	-	-	-	2	2	-	-	-
Bobsleigh	54	269	6	40	369	32	80	60
Bobsleigh	42	220	6	40	308	31	66	48
Skeleton	12	49	-	-	61	1	14	12
Boccia	-	1	-	-	1	-	-	-
Para-Boccia	-	1	-	-	1	-	-	-
Boules Sports	-	-	-	12	12	-	-	-
Petanque	-	-	-	12	12	-	-	-

1) TDSSA = Technical Document for Sport Specific Analysis . 2) GH = Growth Hormone . 3) GHRFs = Growth Hormone Releasing Factors . 4) ESAs = Erythropoiesis Stimulating Agents
8) CISS = Comité International des Sports des Sourds

Sport/Discipline	Out-of-competition samples		In-competition samples		Samples according to TDSSA ¹			
	Blood	Urine	Blood	Urine	Total	ESAs ⁴	GHRFs ³	GHs ²
Bowling	-	-	-	6	6	-	-	-
Bowling	-	-	-	6	6	-	-	-
Boxing	20	40	-	17	77	57	57	9
Boxing	20	40	-	17	77	57	57	9
Canoe/Kayak	192	365	-	109	666	313	218	56
Canoe Kayak	127	241	-	58	426	178	111	26
Canoe Polo	-	-	-	4	4	1	1	-
Canoe Slalom	65	116	-	41	222	120	96	30
Para-Canoe	-	8	-	-	8	8	5	-
Wildwater	-	-	-	6	6	6	5	-
Chess	-	-	-	10	10	-	-	-
Chess	-	-	-	10	10	-	-	-
Curling	4	18	-	-	22	4	-	4
Curling	4	18	-	-	22	4	-	4
Cycling	524	491	48	269	1332	593	183	268
Artistic	-	-	-	14	14	2	2	-
BMX	7	45	-	6	58	10	7	4
Cyclo-Cross	-	-	9	42	51	28	14	9
Mountain Bike	20	42	-	20	82	30	9	10
Mountain Bike - Cross Country	3	9	-	9	21	6	5	3
Para-Cycling Road	25	33	-	-	58	32	32	10
Para-Cycling Track Endurance	2	3	-	-	5	3	3	1
Para-Cycling Track Sprint	-	2	-	-	2	2	2	-
Road	383	249	39	148	819	394	68	193
Track Endurance	40	45	-	18	103	48	19	17
Track Sprint	44	63	-	-	107	37	21	21
Trials	-	-	-	12	12	1	1	-
DanceSport	2	59	-	38	99	5	8	2
DanceSport	2	59	-	38	99	5	8	2
Equestrian	5	76	-	24	105	11	11	5
Dressage	-	21	-	-	21	-	-	-
Equestrian	-	-	-	12	12	2	2	-
Eventing	2	24	-	8	34	5	2	2
Jumping	3	29	-	4	36	4	7	3
Para-Equestrian	-	2	-	-	2	-	-	-
Fencing	-	37	-	4	41	5	5	-
Epee	-	9	-	-	9	-	-	-
Foil	-	14	-	4	18	1	1	-
Sabre	-	14	-	-	14	4	4	-
Field Hockey	-	126	-	40	166	119	36	-
Field Hockey	-	126	-	24	150	111	28	-
Indoor	-	-	-	16	16	8	8	-
Floorball	-	-	-	8	8	1	1	-
Floorball	-	-	-	8	8	1	1	-
Football	69	502	188	1431	2190	261	249	249
Football	69	502	188	1431	2190	261	249	249
Goalball	-	6	-	2	8	-	-	-
Goalball	-	6	-	2	8	-	-	-

Sport/Discipline	Out-of-competition samples		In-competition samples		Samples according to TDSSA ¹			
	Blood	Urine	Blood	Urine	Total	ESAs ⁴	GHRFs ³	GHs ²
Golf	2	17	-	16	35	10	13	2
Golf	2	17	-	16	35	10	13	2
Gymnastics	18	156	-	14	188	35	62	34
Acrobatic	-	12	-	-	12	3	-	-
Artistic	16	126	-	10	152	25	48	32
Rhythmic	2	10	-	-	12	4	4	2
Trampoline	-	8	-	4	12	3	10	-
Handball	70	249	-	131	450	91	31	70
Indoor	70	249	-	131	450	91	31	70
Ice Hockey	18	250	-	99	367	37	45	30
Ice Hockey	18	250	-	99	367	37	45	30
Judo	15	155	4	49	223	25	24	19
Judo	15	152	4	49	220	25	22	19
Para-Judo	-	3	-	-	3	-	2	-
Ju-Jitsu	-	18	-	8	26	3	2	-
Ju-Jitsu	-	18	-	8	26	3	2	-
Karate	8	70	-	20	98	8	8	6
Karate	8	70	-	20	98	8	8	6
Life Saving	-	2	-	16	18	6	3	-
Life Saving	-	2	-	16	18	6	3	-
Luge	17	96	-	48	161	1	41	17
Luge	17	96	-	48	161	1	41	17
Modern Pentathlon	12	55	-	14	81	14	17	12
Modern Pentathlon	12	55	-	14	81	14	17	12
Para-Alpine Skiing	-	3	-	-	3	-	-	-
Para-Alpine Skiing	-	3	-	-	3	-	-	-
Para-Athletics	5	44	4	43	96	30	51	7
Para-Athletics	5	44	4	43	96	30	51	7
Para-Biathlon	-	14	-	-	14	13	6	-
Para-Biathlon	-	14	-	-	14	13	6	-
Para-Ice Hockey	-	-	-	12	12	-	-	-
Para-Ice Hockey	-	-	-	12	12	-	-	-
Para-Nordic Skiing	-	-	-	5	5	5	5	-
Para-Cross Country Skiing Middle/Long Distance	-	-	-	5	5	5	5	-
Para-Swimming	-	22	2	34	58	55	49	-
Para-Swimming	-	22	2	34	58	55	49	-
ParaVolley	-	11	-	6	17	2	2	-
ParaVolley Sitting	-	11	-	6	17	2	2	-
Powerlifting	4	37	5	66	112	1	56	15
Bench Press	-	-	3	15	18	-	8	3
Powerlifting	4	37	2	51	94	1	48	12
Roller Sports	-	14	-	30	44	22	23	-
Artistic	-	-	-	4	4	-	-	-
Inline Speed Skating Distance greater than 1000m	-	-	-	18	18	18	18	-
Inline Speed Skating Sprint 1000m or less	-	5	-	-	5	2	2	-
Skateboarding	-	9	-	8	17	2	3	-

Sport/Discipline	Out-of-competition samples		In-competition samples		Samples according to TDSSA ¹			
	Blood	Urine	Blood	Urine	Total	ESAs ⁴	GHRFs ³	GHs ²
Rowing	332	347	5	52	736	176	115	84
Para-Rowing	1	4	-	-	5	4	4	-
Rowing	331	343	5	52	731	172	111	84
Rugby	4	32	-	6	42	7	10	4
Fifteens	-	1	-	-	1	-	1	-
Sevens	4	31	-	6	41	7	9	4
Sailing	4	32	-	6	42	7	8	4
Sailing	4	32	-	6	42	7	8	4
Shooting	-	119	-	16	135	1	2	-
CISS ⁸ Shooting	-	6	-	-	6	-	-	-
Shooting	-	113	-	16	129	1	2	-
Shooting Para Sport	-	2	-	-	2	-	-	-
Shooting Para Sport	-	2	-	-	2	-	-	-
Skating	31	104	-	41	176	129	64	15
Figure Skating	1	26	-	24	51	34	24	1
Short Track	6	14	-	-	20	14	4	3
Speed Skating	24	64	-	17	105	81	36	11
Ski Mountaineering	34	21	-	-	55	17	1	17
Ski Mountaineering	34	21	-	-	55	17	1	17
Skiing	132	483	119	198	932	265	86	125
Alpine	32	123	-	12	167	29	21	17
Biathlon	-	-	-	24	24	24	-	-
Cross-Country	68	124	86	72	350	140	28	76
Freestyle	-	57	-	-	57	8	5	-
Nordic Combined	30	68	33	40	171	52	16	31
Ski Jumping	2	48	-	50	100	3	9	1
Snowboard	-	63	-	-	63	9	7	-
Sport Climbing	3	30	3	18	54	10	10	6
Boulder	-	-	-	6	6	1	1	-
Lead	-	-	3	6	9	1	2	3
Speed	-	-	-	6	6	1	1	-
Sport Climbing	3	30	-	-	33	7	6	3
Squash	1	15	-	-	16	1	2	1
Squash	1	15	-	-	16	1	2	1
Surfing	-	3	-	-	3	1	3	-
Surfing	-	3	-	-	3	1	3	-
Table Tennis	-	76	-	18	94	8	8	-
Para-Table Tennis	-	7	-	-	7	-	-	-
Table Tennis	-	69	-	18	87	8	8	-
Taekwondo	7	48	-	9	64	12	10	7
Para-Taekwondo	-	1	-	-	1	-	-	-
Taekwondo	7	47	-	9	63	12	10	7
Tennis	28	94	-	14	136	38	20	28
Tennis	28	94	-	14	136	38	20	28
Triathlon	147	241	11	78	477	286	155	25
Para-Triathlon	2	2	-	-	4	2	2	-
Triathlon ⁹	145	239	11	78	473	284	153	25
Tug of War	2	9	-	-	11	2	-	2
Tug of War	2	9	-	-	11	2	-	2

Sport/Discipline	Out-of-competition samples		In-competition samples		Samples according to TDSSA ¹			
	Blood	Urine	Blood	Urine	Total	ESAs ⁴	GHRFs ³	GHs ²
Underwater Sports	-	11	-	1	12	10	-	-
Apnoea	-	5	-	-	5	5	-	-
Finswimming	-	5	-	1	6	5	-	-
UW Rugby	-	1	-	-	1	-	-	-
Volleyball	48	218	-	163	429	102	65	48
Beach	21	90	-	38	149	37	16	21
Volleyball	27	128	-	125	280	65	49	27
Waterskiing	2	19	-	15	36	2	4	2
Wakeboard	-	3	-	5	8	1	1	-
Waterskiing All Disciplines	2	16	-	10	28	1	3	2
Weightlifting	70	202	-	40	312	29	159	70
Weightlifting	70	202	-	40	312	29	159	70
Wrestling	37	162	4	61	264	52	34	22
Wrestling	37	162	4	61	264	52	34	22
Total	3.040	8.108	460	4.545	16.153	4.533	3.090	1.884

In 2021, NADA Germany took a total of 11,148 samples from out-of-competition tests on 8,114 test dates and 5,005 samples from in-competition tests on 4,545 test dates.

Takeover of results management and disciplinary proceedings

Organisations, of which NADA Germany has taken over the results management and sanctioning procedures (status: May 2022)

Association of German Sport Divers	German Karate Federation
Cheerleading and Cheerdance Association Germany	German Minigolf Sport Federation
DJK Sports Federation	German Modern Pentathlon Federation
German Aeronautic Club	German Pétanque Association
German Alpine Club	German Police Sports
German Athletics Federation	German Powerlifting Federation
German Badminton Federation	German Roller Sports and Inline Federation
German Baseball and Softball Federation	German Rowing Association
German Basketball Federation	German Sailing Federation
German Billiard-Union	German Shooting Sport and Archery Federation
German Bobsleigh, Luge, and Skeleton Federation	German Ski Association
German Bowling Federation	German Skibob Association
German Boxing Association	German Speed Skating and Short Track Association
German Canoeing Association	German Surf Federation
German Curling Association	German Swimming Federation
German Cycling Federation	German Table Tennis Association
German Dancesport Federation	German Taekwondo Union
German Deaf Sports Association	German Tennis Federation
German Equestrian Federation (Human)	German Triathlon Union
German Fencing Federation	German Volleyball Federation
German Floorball Association	German Waterski and Wakeboard Federation
German Golf Association	German Weight Triathlon and Tug-of-War Federation
German Gymnastic Federation	German Weightlifting Federation
German Ice Hockey Federation	German Wrestling Federation
German Ice Skating Union	National Paralympic Committee Germany
German Icestock Federation	Snowboard Germany
German Judo Federation	WAKO Germany
German Ju-Jitsu Association	

Possible anbt-doping rule violations 2021

Testing Authority¹⁰ NADA Germany (German athletes)

National Federation (NF)	Violation	Date of testing	Type of testing	Substance or method	Sanction	Criminal complaint
European League of Football	Art. 2.1 NADC	08.2021	In-competition	Tetrahydrocannabinol (THC) (S8.)	Med. Certificate	-
German Alpine Club	Art. 2.3 NADC	05.2021	Out-of-competition	-	Ineligibility 2 years	-
German Alpine Club	Art. 2.1 NADC	06.2021	In-competition	Methylphenidate (S6.b)	TUE (NADA)	-
German Athletics Federation	Art. 2.1 NADC	02.2021	Out-of-competition	Clomifene (S4.2)	Retro-TUE (NADA)	-
German Athletics Federation	Art. 2.1 NADC	05.2021	In-competition	Prednisolone (S9.), Prednisone (S9.)	No anti-doping rule violation	-
German Athletics Federation	Art. 2.2 NADC	05.2021	Out-of-competition	Indacaterol (S3.)	Retro-TUE (NADA)	-
German Athletics Federation	Art. 2.1 NADC	06.2021	In-competition	Tetrahydrocannabinol (THC) (S8.)	Ineligibility 1 year	-
German Athletics Federation	Art. 2.1, 2.2 NADC	06.2021	In-competition	Insulin (S4.4)	Retro-TUE (NADA)	-
German Athletics Federation	Art. 2.1 NADC	10.2021	In-competition	Testosterone (S1.1)	Retro-TUE (NADA)	Informational Message
German Athletics Federation	Art. 2.1 NADC	10.2021	In-competition	Testosterone (S1.1)	Retro-TUE (NADA)	Informational Message
German Athletics Federation	Art. 2.2, 2.6 NADC	-	Other	-	Ineligibility 4 years	-
German Baseball and Softball Federation	Art. 2.1 NADC	05.2021	In-competition	Tetrahydrocannabinol (THC) (S8.)	Ineligibility 1 year	Informational Message
German Baseball and Softball Federation	Art. 2.1, 2.2 NADC	07.2021	In-competition	Tetrahydrocannabinol (THC) (S8.), Insulin (S4.4)	Ineligibility 4 years	-
German Billard-Union	Art. 2.1 NADC	11.2021	In-competition	Canrenone (S5.)	Med. Certificate	-
German Cycling Federation	Art. 2.1 NADC	07.2021	In-competition	Modafinil (S6.a)	Retro-TUE (NADA)	-
German Cycling Federation	Art. 2.1 NADC	08.2021	In-competition	Hydrochlorothiazide (S5.)	Med. Certificate	-
German Cycling Federation	Art. 2.1 NADC	10.2021	In-competition	Stanozolol (S1.1), Dehydrochloromethyltestosterone (S1.1), Nandrolone (19-nortestosterone) (S1.1)	Ineligibility 3 years	x
German Cycling Federation	Art. 2.1 NADC	11.2021	In-competition	Testosterone (S1.1)	Retro-TUE (NADA)	-
German Cycling Federation	Art. 2.4 NADC	Div	Other	-	Pending	-
German Dancesport Federation	Art. 2.1 NADC	09.2021	In-competition	Methylphenidate (S6.b)	Med. Certificate	-
German Dancesport Federation	Art. 2.2 NADC	09.2021	In-competition	Methylphenidate (S6.b)	Med. Certificate	-
German Dancesport Federation	Art. 2.2 NADC	10.2021	In-competition	Insulin (S4.4)	Med. Certificate	-
German Equestrian Federation (Human)	Art. 2.1 NADC	06.2021	In-competition	Cocaine (S6.a)	Ineligibility 3 months	x
German Football Association	Art. 2.2 NADC	01.2021	In-competition	Insulin (S4.4)	Retro-TUE (NADA)	-
German Judo Federation	Art. 2.1 NADC	09.2021	In-competition	Tetrahydrocannabinol (THC) (S8.)	Ineligibility 2 years	-
German Judo Federation	Art. 2.1 NADC	11.2021	In-competition	Nandrolone (19-nortestosterone) (S1.1), Testosterone (S1.1)	Pending	x
German Powerlifting Federation	Art. 2.1 NADC	11.2021	In-competition	Hydrochlorothiazide (S5.), Insulin (S4.4)	Med. Certificate	-
German Shooting Federation Sport and Archery Federation	Art. 2.1 NADC	09.2021	In-competition	Hydrochlorothiazide (S5.)	Med. Certificate	-
German Ski Association	Art. 2.2 NADC	10.2021	Out-of-competition	Insulin (S4.4)	Retro-TUE (NADA)	-
German Ski Association	Art. 2.2 NADC	11.2021	Out-of-competition	Infusion (M2.2)	Pending	-
German Speed Skating and Short Track Association	Art. 2.1 NADC	10.2021	Out-of-competition	Drostanolone (S1.1)	Ineligibility 4 years	x
German Speed Skating and Short Track Association	Art. 2.1 NADC	11.2021	Out-of-competition	Drostanolone (S1.1)	Ineligibility 4 years	x
German Swimming Federation	Art. 2.1 NADC	11.2021	In-competition	Testosterone (S1.1)	Pending	x
German Tennis Federation	Art. 2.1 NADC	07.2021	Out-of-competition	Insulin (S4.4)	TUE (IF)	-
German Tennis Federation	Art. 2.1 NADC	11.2021	In-competition	Methylphenidat (S6.b)	Med. Certificate	-
German Triathlon Union	Art. 2.3 NADC	11.2021	Out-of-competition	-	Ineligibility 3 years	-
German Volleyball Federation	Art. 2.1 NADC	03.2021	In-competition	Tamoxifen (S4.2)	Med. Certificate	-
German Volleyball Federation	Art. 2.3 NADC	05.2021	Out-of-competition	-	Ineligibility 3 years	-
German Volleyball Federation	Art. 2.1 NADC	12.2021	In-competition	Tetrahydrocannabinol (THC) (S8.)	Pending	x
German Weightlifting Federation	Art. 2.1 NADC	05.2021	In-competition	Methylphenidate (S6.b)	TUE (NADA)	-
German Weightlifting Federation	Art. 2.1 NADC	10.2021	In-competition	Prednisolone (S9.)	Med. Certificate	-
National Paralympic Committee Germany	Art. 2.1 NADC	06.2021	In-competition	Hydrochlorothiazide (S5.)	Med. Certificate	-
Snowboard Germany	Art. 2.2 NADC	04.2021	Out-of-competition	Infusion (M2.2)	No anti-doping rule violation	-
Snowboard Germany	Art. 2.2 NADC	06.2021	Out-of-competition	Insulin (S4.2)	Retro-TUE (NADA)	-

10) Testing Authority = Responsible organisation for testing . Other = These facts have been established outside of a doping control.

No anti-doping rule violation = lack of sufficient evidence . IF = International Federation

Testing Authority¹⁰ NADA (Foreign athletes)

National Federation (NF)	Violation	Date of testing	Type of testing	Substance or method	Sanction	Criminal complaint
European League of Football	Art. 2.1 NADC	07.2021	In-competition	Tetrahydrocannabinol (THC) (S8.)	Ineligibility 2 years	-
European League of Football	Art. 2.1 NADC	09.2021	In-competition	Tetrahydrocannabinol (THC) (S8.), Dexamethasone (S9.)	Ineligibility 2 years	-
German Athletics Federation	Art. 2.1 NADC	09.2021	In-competition	Triamcinolone acetonide (S9.)	Forwarded (IF)	-
German Baseball and Softball Federation	Art. 2.1 NADC	08.2021	In-competition	Tetrahydrocannabinol (THC) (S8.)	Pending	-
German Football Association	Art. 2.1 NADC	03.2021	In-competition	Triamcinolone acetonide (S9.)	No anti-doping rule violation	-
German Football Association	Art. 2.1 NADC	05.2021	In-competition	Methylphenidate (S6.b)	Retro-TUE (NADA)	-
German Football Association	Art. 2.1 NADC	11.2021	In-competition	Chorionic gonadotrophin (CG) (S2.2.1)	No anti-doping rule violation	-
German Football Association	Art. 2.1 NADC	12.2021	In-competition	Chorionic gonadotrophin (CG) (S2.2.1)	No anti-doping rule violation	-
German Handball Association	Art. 2.1 NADC	12.2021	In-competition	Terbutaline (S3.)	TUE (NADO)	-
German Ice Hockey Federation	Art. 2.1 NADC	01.2021	In-competition	Methylphenidate (S6.b)	TUE (NADA)	-
German Triathlon Union	Art. 2.1 NADC	09.2021	In-competition	Methylphenidate (S6.b)	TUE (NADO)	-
German Volleyball Federation	Art. 2.1 NADC	10.2021	In-competition	Clomifene (S4.2)	Retro-TUE (NADA)	x
German Volleyball Federation	Art. 2.1 NADC	12.2021	In-competition	Methylphenidate (S6.b)	TUE (NADO)	-

Testing Authority¹⁰ Other

National Federation (NF)	Violation	Date of testing	Type of testing	Substance or method	Sanction	Criminal complaint
Athletics Integrity Unit	Art. 2.1 NADC	03.2021	In-competition	Triamcinolone acetonide (S9.)	No anti-doping rule violation	-
International Testing Agency	Art. 2.1 NADC	08.2021	In-competition	Dexamethasone (S9.)	No anti-doping rule violation	-
International Testing Agency	Art. 2.1 NADC	09.2021	In-competition	Dehydrochloromethyltestosterone (S1.1)	Pending	x

Atypical Findings (ATF)

National Federation (NF)	Violation	Date of testing	Type of testing	Substance or method	Sanction	Criminal complaint
German Alpine Club	Art. 2.1 NADC	09.2021	Out-of-competition	Boldenone (S1.1)	No anti-doping rule violation	-
German Athletics Federation	Art. 2.1 NADC	09.2021	Out-of-competition	Boldenone (S1.1)	No anti-doping rule violation	-
German Athletics Federation / Athletics Integrity Unit	Art. 2.1 NADC	09.2021	In-competition	Nandrolone (19-nortestosterone)	Forwarded (IF)	-
German Canoeing Association	Art. 2.1 NADC	06.2021	Out-of-competition	Nandrolone (19-nortestosterone) (S1.1)	No anti-doping rule violation	-
German Cycling Federation	Art. 2.1 NADC	05.2021	Out-of-competition	Luteinizing Hormone (LH) (S2.2)	No anti-doping rule violation	-
German Judo Federation	Art. 2.1 NADC	09.2021	In-competition	Boldenone (S1.1)	No anti-doping rule violation	-
German Volleyball Federation / HUNADO	Art. 2.1 NADC	01.2021	In-competition	Inconclusive finding	No anti-doping rule violation (NADO)	-
National Paralympic Committee Germany	Art. 2.1 NADC	09.2021	Out-of-competition	Luteinisierendes Hormon (LH) (S2.2)	No anti-doping rule violation	-

Completed proceedings from previous years (compare annual report 2020)

Testing Authority¹⁰ NADA Germany (Germany athletes)

National Federation (NF)	Violation	Date of testing	Type of testing	Substance-/ method class	Sanction	Criminal complaint
German Alpine Club	Art. 2.1 NADC	01.2019	In-comp.	S6.b	Ineligibility 18 months	x
German Athletics Federation	Art. 2.1 NADC	11.2020	In-comp.	S5., S3.	Med. Certificate / TUE (NADA)	-
German Cycling Federation	Art. 2.3 NADC	11.2020	Out-of-com.	-	No anti-doping rule violation	-
German Cycling Federation	Art. 2.2, 2.6 NADC	-	Other	M2.2	Ineligibility 4 years	-
German Cycling Federation	Art. 2.2, 2.6, 2.7, 2.8 NADC	-	Other	-	Ineligibility 9 years and 6 months	IM
German Cycling Federation	Art. 2.2 NADC	2019	-	M1.1 und/ oder M2.2	Pending	-
German Ice Hockey Federation	Art. 2.1 NADC	11.2020	In-comp.	S8.	Ineligibility 3 months	-

National Federation (NF)	Violation	Date of testing	Type of testing	Substance-/ method class	Sanction	Criminal complaint
German Speed Skating and Short Track Association	Art. 2.2 NADC	Winter season 2012/2013	-	M1.1 und/ oder M2.2	Acquittal	-
German Wrestling Federation	Art. 2.3, 2.5 NADC	01.2019	Out-of-com.	-	Pending	-
German Wrestling Federation	Art. 2.1 NADC	11.2019	In-comp.	S5.	Pending	IM

Testing Authority¹⁰ NADA Germany (Foreign athletes)

German Athletics Federation	Art. 2.1 NADC	11.2020	In-comp.	S3.	Retro-TUE (NADO)	-
German Football Association	Art. 2.2 NADC	12.2020	Out-of-com.	S4.5	Retro-TUE (IF)	-
German Volleyball Federation	Art. 2.1 NADC	10.2020	In-comp.	S6.a, S6.a	Retro-TUE (NADO)	-
Weightlifting Federation	Art. 2.3 NADC	11.2019	In-comp.	-	Forwarded (IF)	-

¹⁰ Testing Authority = Responsible organisation for testing . Other = These facts have been established outside of a doping control.

No anti-doping rule violation = lack of sufficient evidence . IF = International Federation . IM = Informational Message

Approved Therapeutic Use Exemptions 2021 sorted by federations

Federation	Number issued TUE
Association of German Sport Divers	1
German Alpine Club	3
German Athletics Federation	8
German Bobsleigh, Luge, and Skeleton Federation	1
German Boxing Association	1
German Canoeing Association	4
German Cycling Federation	2
German Dancesport Federation	2
German Fencing Federation	4
German Football Association	23
German Handball Association	11

Federation	Number issued TUE
German Hockey Federation	1
German Ice Hockey Federation	9
German Karate Federation	2
German Shooting Sport and Archery Federation	2
German Ski Association	3
German Sports Acrobatics Federation	4
German Swimming Federation	7
German Triathlon Union	1
German Volleyball Federation	4
German Waterski and Wakeboard Federation	1
National Paralympic Committee Germany	7
Total	101

Filing failures & missed tests 2021 sorted by federations

Filing failures & missed tests sorted by federations	
Association of German Sport Divers	1
German Alpine Club	8
German Association for Modern Pentathlon	6
German Athletics Federation	70
German Badminton Federation	1
German Baseball and Softball Federation	7
German Basketball Federation	17
German Bobsleigh, Luge, and Skeleton Federation	17
German Boxing Association	16
German Canoeing Association	26
German Curling Federation	1
German Cycling Federation	24
German Dancesport Federation	4
German Equestrian Federation	4
German Football Association	14
German Golf Federation	5
German Gymnastics Federation	6
German Handball Association	20
German Hockey Federation	8
German Ice Hockey Federation	10
German Ice Skating Union	4
German Judo Federation	5

Filing failures & missed tests sorted by federations	
German Ju-Jitsu Federation	2
German Karate Federation	3
German Powerlifting Federation	1
German Roller Sports and Inline Federation	4
German Rowing Association	17
German Rugby Federation	4
German Shooting Sport and Archery Federation	6
German Ski Association	21
German Speed Skating and Short Track Association	8
German Squash Federation	1
German Surf Federation	2
German Swimming Federation	29
German Table Tennis Association	6
German Taekwondo Union	2
German Tennis Federation	17
German Triathlon Union	9
German Volleyball Federation	29
German Waterski and Wakeboard Federation	4
German Weightlifting Federation	8
German Wrestling Federation	5
National Paralympic Committee Germany	8
Snowboard Germany	4
Total	464