

#### **FEDERATION**

INTERNATIONAL FITNESS AND BODYBUILDING FEDERATION

### **UPDATES ABOUT ANTIDOPING IN SPORT**

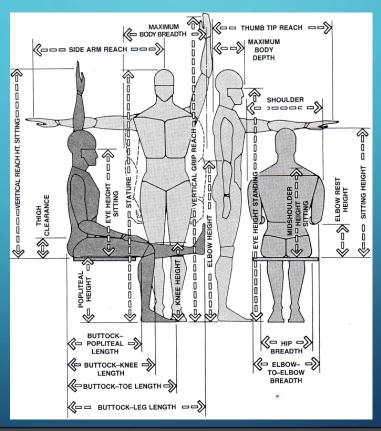
# Anthropometric and Physiologic characteristics of the human body

cannot be changed by drugs



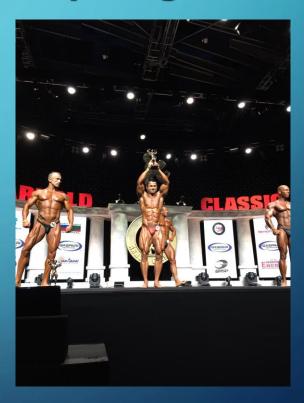


## Anthropometric proportions of the human body cannot be changed by drugs



## Anthropometric Patterns of the human body cannot be changed by drugs





## Why some substances and methods are prohibited?

For one substance or method to be considered prohibited it should fit at least 2 of the following criteria:

- Improve performance
- Risky to health
- Against the spirit of Sport

#### Strict Liability Principle

Athletes are held strictly responsible for any substance found in their body, regardless of how it got there.

Ignorance is no excuse under the World Anti
Doping Code!

#### Violations of Antidoping Rules

There are 8 types of violations of the Antidoping Rules that are related to the athletes and their support personnel:

- 1. The presence of a prohibited substance detected in an urine sample (or blood).
- 2. Use or trying to use a prohibited substance or method.
- 3. Fail to agree to participate in a doping control test.
- 7. To manipulate or the intention to manipulate a Doping Control Procedure.

#### Violations of Antidoping Rules

- 5. Fail to provide whereabouts or being unavailable for a Doping Control Test.
- 6. Administration, Assistance, involvement o any other type of complicity.
- 7. Possession.
- 8. Trafficking.

#### The Prohibited List of Substances

#### AT ALL TIMES

#### **IN-COMPETITION**

#### **SUBSTANCES**

Non-approved substances

Anabolic agents

Peptide hormones, growth factors and related substances

Beta-2 agonists

Hormone and metabolic modulators

#### **METHODS**

Manipulation of blood and blood components

Chemical or physical manipulation

Gene Doping

#### **SUBSTANCES**

**Stimulants** 

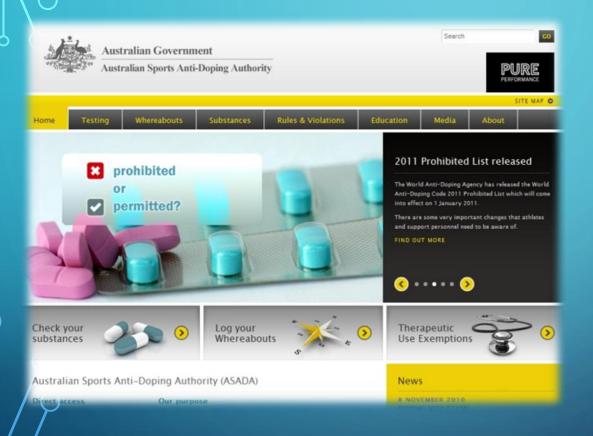
Cannabinoids

**Narcotics** 

Glucocortisteroids



#### **Checking Substances**



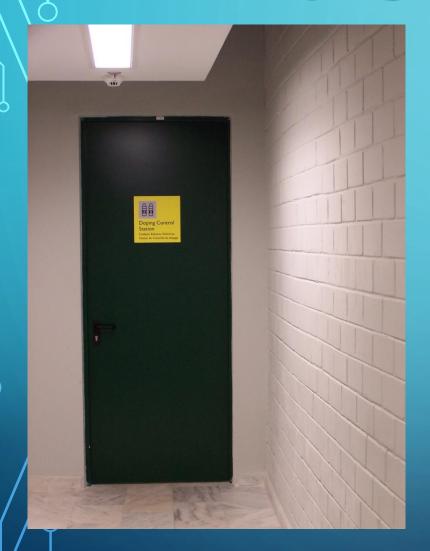
## Check Your Substances

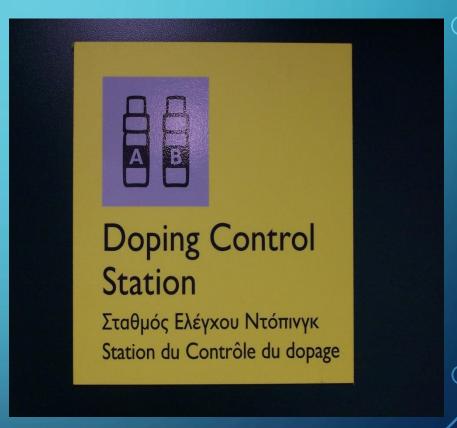
#### 4 Phases:

- Selection of the athletes
- Notification of the athletes
- Analysis by the laboratory (WADA Accredited)
- Results Management

- Tests can be performed In and Out-of-Competition:
- Target Tests, Random Selection, Finalists.

Note: The Athlete can be requested to perform a Doping Control Test at home, on his/her training site or any other place (For example: Hotel, airport, etc.. During travels)





**Entrance** 



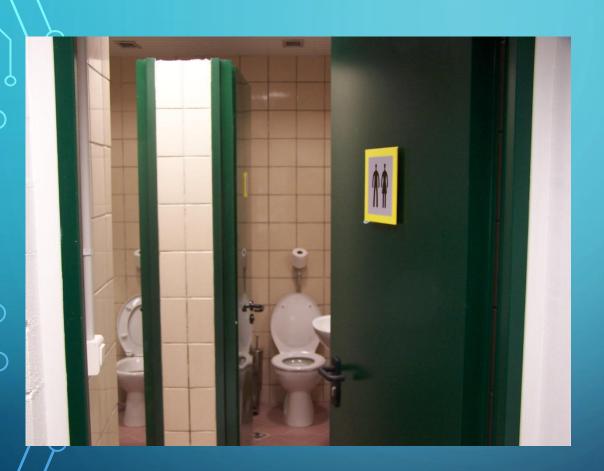
Reception



Waiting room



Waiting room





**Toilet for Sample Collection** 



**Doping Control Room** 



**Doping Control Room** 

### Equipments





Refractometer

### **Doping Control Kit**



WADA / IOC Approved - Bereg Kit





Urine collection vessel





















#### WORLD ANTIDOPING PROGRAM

- International Standards for Testing
- International Standards for Laboratories
- ADAMS Program
- World Anti-Doping Code
- Prohibited list
- Therapeutic Use Exemptions TUE
- TDSSA Technical Document for Sport Specific Analysis
- UNESCO Convention Against Doping in Sport



## Updates about Antidoping in Sport

## THANK YOU!

