



WADA Prohibited List, 2006

Summary of Major Modifications

SUBSTANCES AND METHODS PROHIBITED AT ALL TIMES (IN- AND OUT-OF-COMPETITION)

S1. ANABOLIC STEROIDS

The nomenclature of the substances on this list of examples is standardized as follows:

- For substances that have been given an International Non-proprietary Name (INN), only this name appears.
- Only when the commonly-used name of a substance is better known than the INN, this commonly-used name appears in parenthesis.
- When the INN is not known, the commonly-used name appears, accompanied by the International Union of Pure and Applied Chemistry (IUPAC) nomenclature in parenthesis.

1.a. Exogenous Anabolic Steroids

- Desoxymethyltestosterone (designer steroid), methasterone, prostanazol and methyl-1-testosterone are added to the list of examples.

1.b. Endogenous Anabolic Steroids

- The explanatory note in Section 1b: "Endogenous AAS" has been reworded and expanded in order to further clarify the procedures and/or tests to follow when an Adverse Analytical Finding is reported for this category of anabolic androgenic steroids or for a T/E ratio.
- An explanatory paragraph previously included in the Explanatory Note of the 2005 Prohibited List is added to clarify the procedures for the follow-up tests after reporting an Adverse Analytical Finding of a very low concentration of boldenone.
- It is also specified, as described in the Explanatory Note of the 2005 List, that an Adverse Analytical Finding for 19-norandrosterone

reported by a laboratory is sufficient proof and does not require further follow-up tests.

Other Anabolic Agents:

- Tibolone, a synthetic steroid with anabolic properties used to treat post-menopausal symptoms, is added to the list of examples.

S.2 HORMONES AND RELATED SUBSTANCES

- The status of both human chorionic gonadotrophin (hCG) and luteinizing hormone (LH) is changed and both substances are now only prohibited in males. Despite the scientific rationale to prohibit these substances in women, the experience during 2005 has led, in some cases, to detect elevated hCG levels due to physiological (pregnancy) or pathological conditions with potentially significant psychological or social consequences for the athlete, in addition to the difficulty, to date, to discriminate at the laboratory level these cases from doping abuse.
- A paragraph reinforcing the detection of exogenous substances by a reliable method is added for consistency with that of endogenous anabolic steroids in Section 1b.
- "s" is added to "factor" in "insulin-like growth factor" since there is more than one.

S.3 BETA-2 AGONISTS

- The sentence "*Their use requires a Therapeutic Use Exemption*" in the first paragraph is deleted as it applies to all substances on the List and was deemed redundant with subsequent wording.
- The mention of restricted diagnosis to use of beta-2-agonists by inhalation is deleted in order to be consistent with Section 8 of the Therapeutic Use Exemption Standard and as it is preferred to leave to the professional judgment of the physician the medical conditions under which these drugs have to be prescribed.
- The last paragraph of this section is slightly reworded to stress that a concentration of salbutamol greater than 1000 ng/mL is considered an adverse analytical finding regardless of the granting of any form of Therapeutic Use Exemption.

S.5 DIURETICS

- The sentence "*Diuretics and other masking agents are prohibited*" is removed as it was deemed redundant with the rest of the paragraph.
- It is clarified that drospirenone, a progestative with mild diuretic properties, is not prohibited (as indicated in the Explanatory Note of the 2005 Prohibited List).

M1. ENHANCEMENT OF OXYGEN TRANSFER

- "*...other than for medical treatment*" is removed from the end of paragraph "a" as it is deemed unnecessary and ambiguous.

M2. CHEMICAL AND PHYSICAL MANIPULATION

- The section is divided into 2 separate subcategories to avoid confusion between tampering methods used during sample collection and intravenous infusions.

SUBSTANCES AND METHODS PROHIBITED IN-COMPETITION

S.6 STIMULANTS

- Adrenaline, which previously was exemplified in a footnote only, is now clearly named in the list of stimulants.
- Some stimulants considered prohibited but not previously listed as examples in the 2004 and 2005 List, are re-introduced to the list of examples for clarification. Therefore cropropamide, crotetamide, etamivan, heptaminol, isometheptene, and the isomers of methylamphetamine (levmethamphetamine, methamphetamine (D-), p-methylamphetamine, ortetamine, phenpromethamine, propylhexedrine) are re-introduced as examples.
- New examples of stimulants are added based on chemical structure or biological effect(s): cyclazodone, fenbutrazate, meclofenoxate, norfenefrine, octopamine, oxilofrine, pentetrazol, sibutramine.
- Please note that a number of new stimulants added to the section are also specified substances as indicated in the corresponding section.

S9. GLUCOCORTICOSTEROIDS

- Topical preparations, to treat aural/otic, nasal, buccal cavity and ophthalmic ailments, no longer require a Therapeutic Use Exemption

due to a wide medical use and the absence of doping potential for these routes of administration.

SUBSTANCES PROHIBITED IN PARTICULAR SPORTS

P1. ALCOHOL

- FIS requested to be removed from the list of International Federations testing for alcohol.
- Powerboating (UIM) is added with a threshold at 0.30g/L.
- International Paralympic Committee (IPC) is added for Archery and Boules (bowls).
- FIM requested to change the threshold level from 0.00 g/L to 0.10 g/L.

P2. BETA BLOCKERS

- FINA requested to have prohibition lifted.
- IPC is added for Archery, Shooting and Boules (bowls).
- The list of different categories of FIS disciplines where beta-blockers are prohibited is expanded.

SPECIFIED SUBSTANCES

The following stimulants from section S6 are added: cathine, cropropamide, crotetamide, etamivan, famprofazone, heptaminol, isometheptene, meclofenoxate, p-methylamphetamine, nikethamide, norfenefrine, octopamine, ortetamine, oxilofrine, phenpromethamine, propylhexedrine, selegiline and sibutramine.

MONITORING PROGRAM

The following stimulants from Section S6 will be monitored out-of-competition: adrafinil, adrenaline, amfepramone, amiphenazole, amphetamine, amphetaminil, benzphetamine, bromantan, carphedon, clobenzorex, cocaine, cyclazodone, dimethylamphetamine, etilamphetamine, etilefrine, fenbutrazate, fencamfamin, fencamine, fenetylline, fenfluramine, fenproporex, furfenorex, mefenorex, mephentermine, mesocarb, methamphetamine (D-), methylenedioxyamphetamine, methylenedioxymethamphetamine, methylphenidate, modafinil, norfenfluramine, parahydroxyamphetamine, pemoline, pentetrazol, phendimetrazine, phenmetrazine, phentermine, prolintane, strychnine.

The monitoring program for in-competition substances will remain as in 2005, with the recommendation to extend the number of laboratories

participating in this program in order to better monitor some trends observed for some substances.