

## J. Androgenic-Anabolic Steroids

- (1) No [Ass-AAS](#) shall be permitted in test samples collected from racing horses except for residues of the major metabolite of **stanozolol**, **nandrolone**, and the naturally occurring substances **boldenone** and **testosterone** at concentrations less than the indicated thresholds.
- (2) Concentrations of these AAS shall not exceed the following urine threshold concentrations for total (*i.e.*, free drug or metabolite and drug or metabolite liberated from its conjugates):
  - (a) 16 $\beta$ -hydroxystanozolol (metabolite of stanozolol (Winstrol)) – 1 ng/ml in urine for all horses regardless of sex;
  - (b) Boldenone ((Equipoise® is the undecylenate ester of boldenone) in male horses other than geldings; 15 ng/ml in urine. No boldenone shall be permitted in geldings or female horses.
  - (c) Nandrolone ( Durabolin® is the phenylpropionate ester and Deca-Durabolin® is the decanoate ester)
    - (A) In geldings - 1ng/ml in urine
    - (B) In fillies and mares – 1 ng/ml in urine
  - (d) Testosterone
    - (A) In geldings – 20 ng/ml in urine
    - (B) In fillies and mares – 55 ng/ml in urine
- (3) Any other AAS are prohibited in racing horses.
- (4) ~~The presence of more than one of the four AAS identified in (2) above at concentrations greater than the individual thresholds indicated above shall not be permitted.~~
- (5) Post-race urine samples ~~must have the sex of the horse collected from intact males~~ ~~must be~~ identified to the laboratory.
- (6) Any horse to which an anabolic steroid has been administered in order to assist in the recovery from illness or injury may be placed on the veterinarian's list in order to monitor the concentration of the drug or metabolite in urine. After the concentration has fallen below the designated threshold for the administered AAS, the horse is eligible to be removed from the list

Adopted in Version 1.4 ARCI 8/27/02 NAPRA 10/2/02

Version 2.1 to 3.0 ARCI 4/3/04 NAPRA 4/3/04: Amended and modified rule language; Rule topic was renumbered from ARCI-025-015

Version 3.2 to 3.3 ARCI 12/7/05: Added and modified rule language

Version 4.0 to 4.1 ARCI 4/26/07: Added new rule language

Version 4.1 to 4.15 ARCI Board of Directors' meeting 12/5/07: Modified rule language

[Version 4.3 to 4.4 ARCI Board 12/10/08: Amended rule language](#)