

1.1 **Racing Commission**1.2 **Proposed Permanent Rules Relating to Horse Racing**1.3 **7890.0100 DEFINITIONS.**1.4 [For text of subps 1 and 2, see M.R.]

1.5 Subp. 2a. **Androgenic-anabolic steroids (AAS).** "Androgenic-anabolic steroids
1.6 (AAS)" means a group of compounds derived from testosterone or prepared synthetically
1.7 to promote general body growth.

1.8 [For text of subps 3 to 21, see M.R.]1.9 **7890.0110 MEDICATIONS AND PRACTICES PROHIBITED.**1.10 [For text of subps 1 to 7, see M.R.]

1.11 Subp. 7a. **Androgenic-anabolic steroids (AAS).** No Androgenic-anabolic steroids
1.12 (AAS) shall be permitted in test samples collected from racing horses except for
1.13 residues of the major metabolite of stanozolol, nandrolone, and naturally occurring
1.14 substances boldenone and testosterone at concentrations less than the indicated thresholds.
1.15 Concentrations of these AAS shall not exceed the following urine threshold concentrations
1.16 for total (i.e., free drug or metabolite and drug or metabolite liberated from its conjugates):

1.17 A. **16 β -hydroxystanozolol (metabolite of stanozolol (Winstrol®)) - 1 ng/ml**
1.18 in urine for all horses regardless of sex.

1.19 B. **Boldenone (Equipoise® is the undecylenate ester of boldenone) in male**
1.20 horses other than geldings; - 15 ng/ml in urine. No boldenone shall be permitted in
1.21 geldings or female horses.

1.22 C. **Nandrolone (Durabolin® is the phenylpropionate ester and Deca-Durabolin®**
1.23 is the decanoate ester):

1.24 (1) in geldings - 1 ng/ml in urine;

- 2.1 (2) in fillies and mares - 1 ng/ml in urine; and
- 2.2 (3) in male horses other than geldings - 45 ng/ml of metabolite,
- 2.3 5 α -oestrane-3 β , 17 α -diol in urine.

2.4 D. Testosterone:

- 2.5 (1) in geldings - 20 ng/ml in urine;
- 2.6 (2) in fillies and mares - 55 ng/ml in urine; and
- 2.7 (3) male horses other than geldings will not be tested.

2.8 All other AAS are prohibited in racing horses.

2.9 The sex of all horses shall be identified on all samples sent to the laboratory. Any

2.10 horse to which one of these AAS has been administered in order to assist in the recovery

2.11 from an illness or injury may be placed on the veterinarian's list in order to monitor the

2.12 concentration of the drug or metabolite in urine. After the concentration has fallen below

2.13 the designated threshold for the administered AAS, the horse is eligible to be removed

2.14 from the list.