



STATE OF OKLAHOMA
OKLAHOMA HORSE RACING COMMISSION

June 23, 2009

Racetrack Managers
Horsemen's Organizations
Racing Secretaries
Practicing Veterinarians
Commission Staff

Re: Update to Commission-Sanctioned Thresholds

Dear Industry Stakeholders:

Enclosed is the Commission's Directive on Commission-Sanctioned Thresholds which was updated June 18, 2009 to include restriction of anabolic steroids. The updated Directive is also available on our website, www.ohrc.org.

Please distribute the Directive widely within your organization and let us know if you have any questions.

Sincerely,

A handwritten signature in blue ink that reads "Constantin A. Rieger".

Constantin A. Rieger
Executive Director

CAR:bjm

Enclosure

xc: Commissioners
Neal Leader, Senior Assistant Attorney General and Commission Counsel
Mary Ann Roberts, OHRC Staff Attorney
Boards of Stewards
Official Veterinarians

OKLAHOMA HORSE RACING COMMISSION

DIRECTIVE ON
COMMISSION-SANCTIONED THRESHOLDS
[3A:205.2(H)]

THERAPEUTIC MEDICATIONS

(1) A finding by the Primary Laboratory of a prohibited drug, chemical or other substance in a test specimen of a horse is prima facie evidence that the prohibited drug, chemical or other substance was administered to the horse and, in the case of a post-race test, was present in the horse's body while it was participating in a race. Prohibited substances include:

- (a) Drugs or medications for which no acceptable threshold concentration has been established;
- (b) Therapeutic medications in excess of Commission-Sanctioned Threshold concentrations as set forth below;
- (c) Environmental contaminants and substances of human use present in the horse in excess of Commission-Sanctioned Thresholds as set forth below;
- (d) Any medication, drug, substance, or metabolic derivative thereof that might mask or screen the presence of prohibited drugs, or prevent or delay testing procedures.

(2) The use of the following therapeutic medications shall be permitted not less than twenty-four (24) hours before post time for the race in which the horse is entered, provided the concentration in the horse's plasma/serum sample or specimen does not exceed the following levels when tested post race:

- (a) Acepromazine: negative/LOD*.
- (b) Albuterol: 1 ng/ml plasma/serum.
- (c) Clenbuterol: 1 ng/ml plasma/serum.
- (d) Dantrolene: 100 ng/ml plasma/serum.
- (e) Detomidine: negative/LOD*
- (f) Dexamethasone: negative/LOD*.
- (g) Diclofenac: 5 ng/ml plasma/serum.
- (h) DMSO: 1 ug/ml plasma/serum.

*Plasma/Serum Level - Negative/LOD: Less than the limit of detection of the method.

Directive on
Commission-Sanctioned Thresholds
Oklahoma Horse Racing Commission
Approved 3/23/06, 5/18/06, 1/25/07, 2/21/08, 6/19/08, 5/21/09, 6/18/09

- (i) Dipyrone: 1 ug/ml plasma/serum.
- (j) Flunixin: 100 ng/ml plasma/serum effective 6/2/08
- (k) Ketoprofen: 100 ng/ml plasma/serum.
- (l) Mepivacaine: negative/LOD*.
- (m) Methocarbamol: 1 ug/ml plasma/serum.
- (n) Methylprednisolone: 2 ng/ml plasma/serum.
- (o) Naproxen: 750 ng/ml plasma/serum.
- (p) Pyrilamine: 50 ng/ml serum/plasma.
- (q) Procaine Penicillin: 25 ng/ml serum/plasma.
- (r) Salicylic Acid: 6.5 ug/ml serum/plasma.

(3) Environmental Contaminants

Although the following environmental contaminants and/or substances may be found in the horse, no sample or specimen shall exceed the following levels when tested post race:

- (a) Caffeine: 100 ng/ml serum.
- (b) Cocaine: 150 ng/ml urine (Benzoyl Ecgonine Metabolite).
- (c) Morphine: 100 ng/ml urine.
- (d) Lidocaine: 25 ng/ml urine.
- (e) Strychnine: 100 ng/ml urine.
- (f) Atropine: 70 ng/ml urine.

(4) Anabolic Steroids

The presence of anabolic steroids in a race horse is strictly prohibited except for the presence of the following approved anabolic steroids at plasma/serum levels below Commission-Sanctioned Thresholds:

- (a) Stanozolol: 85 pg/ml
- (b) Boldenone [Equipoise]: 215 pg/ml
- (c) Nandrolone: 65 pg/ml
- (d) Testosterone: 100 pg/ml

These levels are based upon a **60 day** withdrawal and become effective on the 61st day after approval by the Commission.

*Plasma/Serum Level - Negative/LOD: Less than the limit of detection of the method.

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(5) Other acceptable therapeutic medications.

In light of the fact that scientific research is an evolving process in recognizing therapeutic medications at non-performance enhancing levels, the Commission acknowledges that the laboratory may detect levels for therapeutic medications not previously identified in this Directive. In the event of detection of a medication that is subsequently established as routine and safe to use in the industry, it should be considered as a mitigating factor in any disciplinary action taken against the affected Trainer.

*Plasma/Serum Level - Negative/LOD: Less than the limit of detection of the method.

Approved by Oklahoma Horse Racing Commission, 3/23/06; 5/18/06, 1/25/07, 2/21/08, 6/19/08, 5/21/09, 6/18/09

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