

Summary

Thoroughbred Rule 1217, Greyhound Rule 1330 - Uniform Classification Guidelines for Foreign Substances, Recommended Penalties and Model Rule.

This rule is identical for both thoroughbred and greyhound racing. The rule classifies different prohibited drugs according to their seriousness and provides recommended penalties for owners and trainers that have horses and dogs that test positive for the presence of a prohibited drug. This rule was drafted by the Association of Racing Commissioners International, Inc., and is used by many other racing jurisdictions in an attempt to have uniform medication rules and punishment for violators. Arkansas had adopted the 2004 version of this new rule that was updated in 2007. The 2007 version of the rule also adds a section on anabolic steroids allowing the therapeutic use of some steroids, and a section authorizing testing for Blood and Gene Doping agents in horses on the grounds of the franchise holder that have not been entered in a race. In the past, absent some unusual circumstances, only horses entered in races were drug tested.

Attached to the questionnaire as page 2 is a chart showing the drug reclassifications recommended in the 2007 rule.

Mark-up

**Recommended Classifications and Reclassifications of
Prohibited Substances for Inclusion in the “Uniform
Classification Guidelines for Foreign Substances”**

Submitted by the Veterinary Pharmacology Subcommittee to the Veterinary Advisory
Committee of the Drug Testing Standards and Practices Committee of the Association of
Racing Commissioners International Inc. on April 19, 2007:

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Mark-up

Foreign Substance	Current Classification	Proposed Classification	Threshold Required
19-Norandrostenediol	Not classified	3	-
19-Norandrostenedione	Not classified	3	-
4-Hydroxytestosterone	Not classified	3	-
Alclofenac	4	2	-
Benoxaprofen	4	2	-
Bolasterone	Not classified	3	-
Boldenone	4	4	YES
Boldione	Not classified	3	-
Bufexamac	Not classified	3	-
Calusterone	4	3	-
Carprofen	4	4	YES ¹
Celecoxib	4	3	-
Clanobutin	Not classified	4	-
Clostebol	Not classified	3	-
Danazol	4	3	-
Dehydrochloromethyl-testosterone	Not classified	3	-
Deracoxib ²	4	3	-
Desoxymethyl-testosterone	Not classified	3	-
Diclofenac	4	4	YES
Diffunisal	4	3	-
Eltenac	4	4	YES ¹
Epibatidine	Not classified	2	-
Ergoloid mesylates	Not classified	3	-
Ethanol	Not classified	2	YES – LOD of PA
Ethylestrenol	4	3	-
Etodolac	4	3	-
Fenbufen	4	3	-
Fenclozic Acid	4	2	-
Fenoprofen	4	3	-
Fentiazac	Not classified	3	-
Firocoxib	Not classified	4	YES
Flufenamic Acid	4	3	-
Flunixin	4	4	YES
Fluoxymesterone	4	3	-
Flurbiprofen	4	3	-
Formebolone	Not classified	3	-
Furazabol	Not classified	3	-
Gestrinone	Not classified	3	-
Ibuprofen	4	4	YES
Indomethacin	4	3	-
Isoxicam	4	2	-
Kebuzone	Not classified	3	-
Ketoprofen	4	4	YES
Ketorolac	3	3	-
Loperamide	4	2	-
Meclofenamic Acid	4	4	YES
Mefenamic Acid	4	3	-
Meloxicam	3,4	4	YES ¹

Foreign Substance	Current Classification	Proposed Classification	Threshold Required
Mestanolone	Not classified	3	-
Mesterolone	Not classified	3	-
Metenolone	Not classified	3	-
Methandienone	Not classified	3	-
Methandriol	4	3	-
Methasterone	Not classified	3	-
Methyl-1-testosterone	Not classified	3	-
Methyldienolone	Not classified	3	-
Methylnortestosterone	Not classified	3	-
Methyltestosterone	4	3	-
Mibolerone	Not classified	3	-
Nabumetone	4	3	-
Nandrolone	4	3	YES
Naproxen	4	4	YES
Niflumic Acid	4	3	-
Nimesulide	4	3	-
Norbolethone	Not classified	3	-
Norclostebol	Not classified	3	-
Norethandrolone	Not classified	3	-
Oxabolone	Not classified	3	-
Oxandrolone	4	3	-
Oxymesterone	Not classified	3	-
Oxymetholone	4	3	-
Phenylbutazone	*	4	YES
Piroxicam	4	3	-
Prostanazol	Not classified	3	-
Quinbolone	Not classified	3	-
Rofecoxib	4	2	-
Stanozolol	4	4	YES
Stenbolone	Not classified	3	-
Sulindac	4	3	-
Tenoxicam	4	3	-
Tepoxalin	Not classified	3	-
Testosterone	4	4	YES
Tetrahydrogestrinone	Not classified	3	-
Tiaprofenic Acid	4	3	-
Tolmetin	4	3	-
Trenbolone	4	3	-
Valdecoxib	Not classified	2	-
Valerenic acid	Not classified	3	-
Vedaprofen	4	4	YES ¹
Zomepirac	4	2	-
Δ-1-androstene-3,17-diol	Not classified	3	-
Δ-1-androstene-3,17-dione	Not classified	3	-
Δ-1-dihydrotestosterone	Not classified	3	-

*Phenylbutazone is not currently classified.

¹ A threshold is required for carprofen, eltenac, meloxicam, or vedaprofen if, and only if, a commercial formulation is approved by the FDA for use in horses.

² Spelled incorrectly as "derecoxib" in the existing ARCI Guidelines.

MODEL RULE LANGUAGE.

A. Anabolic Steroids

- (1) The use of one of four approved anabolic steroids shall be permitted under the following conditions:
 - (a) Not to exceed the following permitted urine or plasma threshold concentrations:
 - (i) Stanozolol (Winstrol) – 1 ng/ml in urine or 100 pg/ml in plasma
 - (ii) Boldenone (In male horses other than geldings; including free boldenone and boldenone liberated from its conjugates)—15 ng/ml in urine or 25 pg/ml in plasma
 - (iii) Nandrolone – 1 ng/ml in urine or 190 pg/ml in plasma
 - (iv) Testosterone
 - 1. in geldings—20 ng/ml in urine or 25 pg/ml in plasma
 - 2. in fillies and mares—55 ng/ml urine or 25 pg/ml in plasma.
 - (b) Any other anabolic steroids are prohibited to be administered.
 - (c) The presence of any one or more of the four approved anabolic steroids above the approved thresholds is not permitted.
 - (d) Post-race urine or plasma samples collected from intact males must be identified to the laboratory.
 - (e) Any horse to which an anabolic steroid has been administered in order to assist in the recovery from an illness or injury may be placed on the veterinarian's list in order to monitor the concentration of the drug in urine. Once the concentration is below the designated threshold the horse is eligible to be removed from the list.

RMTC PROPOSED MODEL RULE LANGUAGE.

**Out of Competition Testing for Blood
and/or Gene Doping Agents**

- (1) Any horse on the grounds at a racetrack or training center under the jurisdiction of the commission; or under the care or control of trainer or owner licensed by the commission is subject to testing for blood and/or gene doping agents without advance notice. This rule does not apply to therapeutic medications approved by the FDA for use in the horse.
- (2) Horses to be tested may be selected at random, with probable cause, or as determined by the commission;
- (3) The Commission Veterinarian, or any licensed veterinarian or licensed veterinary technician authorized by the commission, may at any time, take a urine, blood or hair sample from a horse for this purpose.
- (4) Prohibited substances, practices and procedures are defined as:
 - (a) Blood doping agents including, but not limited to Erythropoietin (EPO), Darbepoetin, Oxyglobin, Hempure, Aransep or any substance that abnormally enhances the oxygenation of body tissues.
 - (b) Gene doping agents or the non-therapeutic use of genes, genetic elements, and/or cells that have the capacity to enhance athletic performance or produce analgesia.
- (5) Cooperation with the Commission Veterinarian, or any licensed veterinarian or licensed veterinary technician authorized by the commission, includes:
 - (a) Assisting in the immediate location and identification of the horse selected for out of competition testing;
 - (b) Providing a stall or safe location to collect the samples;
 - (c) Assisting the veterinarian in properly procuring the samples;
 - (d) Split samples will be collected as per PMRMR-025-023-C.
- (6) Out of competition samples will be sent to the official laboratory of the commission, or other laboratory as designated by the commission with reports made in accordance with the provisions of these medication rules and the penalty provisions thereof.