



# RULE-MAKING ORDER

**CR-103P (May 2009)**  
**(Implements RCW 34.05.360)**

**Agency:** Washington Horse Racing Commission

**Permanent Rule Only**

**Effective date of rule:**

**Permanent Rules**

31 days after filing.

Other (specify) \_\_\_\_\_ (If less than 31 days after filing, a specific finding under RCW 34.05.380(3) is required and should be stated below)

**Any other findings required by other provisions of law as precondition to adoption or effectiveness of rule?**

Yes  No If Yes, explain:

**Purpose:** Amends several threshold levels to reflect current recommendations within the industry. Adds new thresholds on medications where studies are available and reduces others to ensure the safety of the equine athlete.

**Citation of existing rules affected by this order:**

Repealed:  
Amended: WAC 260-70-630  
Suspended:

**Statutory authority for adoption:** RCW 67.16.020

**Other authority :**

**PERMANENT RULE (Including Expedited Rule Making)**

Adopted under notice filed as WSR 17-04-065 on January 30, 2017.  
Describe any changes other than editing from proposed to adopted version:

If a preliminary cost-benefit analysis was prepared under RCW 34.05.328, a final cost-benefit analysis is available by contacting:

Name: \_\_\_\_\_ phone ( ) \_\_\_\_\_  
Address: \_\_\_\_\_ fax ( ) \_\_\_\_\_  
e-mail \_\_\_\_\_

**Date adopted:** March 10, 2017

**NAME (TYPE OR PRINT)**

Douglas L Moore

**SIGNATURE**

**TITLE**

Executive Secretary

**CODE REVISER USE ONLY**

OFFICE OF THE CODE REVISER  
STATE OF WASHINGTON  
FILED

**DATE: March 10, 2017**  
**TIME: 3:21 PM**

**WSR 17-07-053**

**Note: If any category is left blank, it will be calculated as zero.  
No descriptive text.**

**Count by whole WAC sections only, from the WAC number through the history note.  
A section may be counted in more than one category.**

**The number of sections adopted in order to comply with:**

<b>Federal statute:</b>	New	_____	Amended	_____	Repealed	_____
<b>Federal rules or standards:</b>	New	_____	Amended	_____	Repealed	_____
<b>Recently enacted state statutes:</b>	New	_____	Amended	_____	Repealed	_____

**The number of sections adopted at the request of a nongovernmental entity:**

New	Amended	1	Repealed	_____
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**The number of sections adopted in the agency's own initiative:**

New	Amended	1	Repealed	_____
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**The number of sections adopted in order to clarify, streamline, or reform agency procedures:**

New	Amended	1	Repealed	_____
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**The number of sections adopted using:**

<b>Negotiated rule making:</b>	New	_____	Amended	1	Repealed	_____
<b>Pilot rule making:</b>	New	_____	Amended	_____	Repealed	_____
<b>Other alternative rule making:</b>	New	_____	Amended	_____	Repealed	_____

**WAC 260-70-630 Threshold levels.** (1) Permitted medications.

(a) The following quantitative medications and/or metabolites are permissible in test samples up to the stated concentrations in urine:

Acepromazine - (~~(25)~~) 10 ng/ml  
Albuterol - 1 ng/ml  
Bupivacaine - 5 ng/ml  
(~~(Detomidine — 1 ng/ml)~~)  
Butorphanol - 300 ng/ml  
Carboxydetomidine - 1 ng/ml  
Mepivacaine - 10 ng/ml  
(~~(Omeprazole — 1 ng/ml)~~)  
Promazine - 25 ng/ml  
Pyrilamine - 25 ng/ml

(b) The following quantitative medications and/or metabolites are permissible in test samples up to the stated concentrations in serum or plasma:

Betamethasone - 10 pg/ml  
Butorphanol - 2 ng/ml  
Clenbuterol - 25 pg/ml (in quarter horse and mixed breed races the presence of clenbuterol is prohibited)  
Cetirizine - 6 ng/ml  
Cimetidine - 400 ng/ml  
Dantrolene - 100 pg/ml  
Detomidine - 1 ng/ml  
Dexamethasone - (~~(1)~~) .5 ng/ml  
Diclofenac - 5 ng/ml  
DMSO - 10 (~~(mc/ml)~~) mcg/ml  
Firocoxib - (~~(40)~~) 20 ng/ml  
Glycopyrrrolate - 3 pg/ml  
Guaifenesin - 12 ng/ml  
Isoflupredone - 100 pg/ml  
Lidocaine - 20 pg/ml  
Methocarbamol - 1 ng/ml  
Methylprednisolone - (~~(1.3 ng/ml)~~) 400 pg/ml  
Omeprazole - 10 ng/ml  
Prednisolone - 1 ng/ml  
\*Procaine penicillin - 25 ng/ml  
Ranitidine - 40 ng/ml  
Triamcinolone acetonide - 100 pg/ml  
Xylazine - (~~(0.2 ng/ml)~~) 200 pg/ml

\* Administration of procaine penicillin to those horses entered must be reported to the commission and may require surveillance up to six hours prior to post time.

(c) (~~The official urine or blood test sample may not contain more than one of the above substances, including their metabolites or analogs, and may not exceed the concentrations established in this rule.~~) Where a permitted medication has thresholds in both urine and serum or plasma, as set forth in this section, it is not a defense to a violation that the permitted medication does not exceed both thresholds.

(2) Environmental substances.

(a) Certain substances can be considered "environmental" in that they are endogenous to the horse or that they can arise from plants traditionally grazed or harvested as equine feed or are present in equine feed because of contamination or exposure during the cultivation, processing, treatment, storage, or transportation phases. Certain drugs are recognized as substances of human use and could therefore be found in a horse. The following substances are permissible in test samples up to the stated concentrations:

Arsenic - 0.3 ((~~mc~~/~~ml~~)) mcg/ml urine

Caffeine - 100 ng/ml serum or plasma

Cobalt - 50 ppb serum or plasma\*

\* A level of 25 ppb in serum or plasma will result in the horse being placed on the official veterinarians list until such time as the level drops below the 25 ppb.

Benzoyllecgonine - 50 ng/ml urine

Estradiol - 0.045 ((~~mc~~/~~ml~~)) mcg/ml free + conjugated (5 $\alpha$ -oestrane-3 $\beta$ ,17 $\alpha$ -diol), in the urine of male horses, other than geldings

Gamma Aminobutyric Acid (GABA) - 110 ng/ml in serum or plasma

Hydrocortisone - 1 ((~~mc~~/~~ml~~)) mcg/ml urine

Methamphetamine - 10 ng/ml

Methoxytyramine - 4 ((~~mc~~/~~ml~~)) mcg/ml, free + conjugated urine

Morphine Glucuronides - 50 ng/ml urine

Salicylate ((~~salicylic~~)) salicylic acid - 750 ((~~mc~~/~~ml~~)) mcg/ml serum or plasma

Theobromine - 2 ((~~mc~~/~~ml~~)) mcg/ml urine

Tramadol - 50 ng/ml urine

(b) If a preponderance of evidence presented shows that a positive test is the result of environmental substance or inadvertent exposure due to human drug use, that evidence should be considered as a mitigating factor in any disciplinary action taken against the trainer.

(3) Androgenic-anabolic steroids.

(a) The following androgenic-anabolic steroids are permissible in test samples up to the stated concentrations:

Boldenone (Equipoise) - 15 ng/ml urine in intact males(~~(- No level is permitted)~~) - 1 ng/ml in urine for geldings, fillies or mares.

Nandrolone (Durabolin) - 1 ng/ml urine in geldings, fillies, and mares, and for nandrolone metabolite (5 $\alpha$ -oestrane-3 $\beta$ ,17 $\alpha$ -diol) - 45 ng/ml urine in intact males.

Testosterone - 20 ng/ml urine in geldings. 55 ng/ml urine in fillies and mares. Samples from intact males will not be tested for the presence of testosterone.

(b) All other androgenic-anabolic steroids are prohibited in race horses.