

**Minnesota Racing Commission****Proposed Permanent Rules Relating to Horse Racing; Stabling, Class C Licenses, Horse Medication, Physical Examinations, and Medical Testing****7876.0100 ON-TRACK STABLING.**

[For text of subps 1 to 9, see M.R.]

Subp. 10. **Original health certificate of veterinary inspection.** Any horse arriving on the grounds must be accompanied by an original health certificate of veterinary inspection issued not more than ten days prior to arrival. The health certificate of veterinary inspection must be completed by an accredited veterinarian and must contain complete equine infections anemia test results, including the date, laboratory, and accession number of the most recent negative EIA test. The health certificate of veterinary inspection must be surrendered to the stable gate personnel for immediate transmittal to the commission veterinarian. The health certificate of veterinary inspection will remain valid for 30 days from the date of issue, with the date of issue counted as day one. Horses leaving the facility and returning during this 30-day period do not have to be accompanied by a new health certificate of veterinary inspection. Horses leaving and returning after the 30-day period will need to be accompanied by a new original health certificate issued not more than ten days prior to arrival.

Subp. 10a. **Renewal of 30-day certificate of veterinary inspection.** The certificate of veterinary inspection for horses leaving and returning on an ongoing basis throughout the meet must be renewed within the first five days of each month.

[For text of subp 11, see M.R.]

**7876.0110 OFF-TRACK STABLING.**

[For text of subps 1 to 3, see M.R.]

Subp. 4. **Original health certificate of veterinary inspection.** Any horse arriving on the grounds must be accompanied by an original health certificate of veterinary inspection issued not more than ten days prior to arrival. The health certificate of veterinary inspection must be completed by an accredited veterinarian and must contain complete equine infectious anemia test results, including the date, laboratory, and accession number of the most recent negative EIA test. The health certificate of veterinary inspection must be surrendered to the stable gate personnel for immediate transmittal to the commission veterinarian. The health certificate of veterinary inspection will remain valid for 30 days from the date of issue, with the date of issue counted as day one. Horses leaving the facility and returning during this 30-day period do not have to be accompanied by a new health certificate of veterinary inspection. Horses leaving and returning after the 30-day period will need to be accompanied by a new original health certificate of veterinary inspection issued not more than ten days prior to arrival.

Subp. 4a. **Renewal of 30-day certificate of veterinary inspection.** The certificate of veterinary inspection for horses leaving and returning on an ongoing basis throughout the meet must be renewed within the first five days of each month.

[For text of subp 5, see M.R.]

#### **7876.0120 ON- AND OFF-TRACK STABLING OF NONRACING HORSES.**

Subpart 1. **Certificate of veterinary inspection.** Any horse arriving on the grounds must be accompanied by an original health certificate of veterinary inspection issued not more than ten days prior to the arrival. The health certificate of veterinary inspection must be completed by an accredited veterinarian and must contain complete equine infectious anemia (EIA) test results, including the date, laboratory, and accession number of the most recent negative EIA test. The health certificates of veterinary inspection must be surrendered to stable gate personnel for immediate transmittal to the commission veterinarian. The health certificate shall of veterinary inspection will remain valid for 30

days from the date of issue, with the date of issue counted as day one. Horses leaving the facility and returning during this 30-day period do not have to be accompanied by a new ~~health~~ certificate of veterinary inspection. Horses leaving and returning after the 30-day period will need to be accompanied by a new original ~~health~~ certificate of veterinary inspection issued not more than ten days prior to arrival. The horse must also have a negative equine piroplasmosis test as prescribed in part 7876.0100, subpart 11, or 7876.0110, subpart 5.

Subp. 2. **Renewal of 30-day certificate of veterinary inspection.** The certificate of veterinary inspection for horses leaving and returning on an ongoing basis throughout the meet must be renewed within the first five days of each month.

#### **7877.0170 DUTIES AND RESPONSIBILITIES OF CLASS C LICENSEES.**

[For text of subps 1 to 9a, see M.R.]

Subp. 10. **Pony riders.** The following applies to pony riders licensed by the commission:

[For text of items A and B, see M.R.]

C. Anyone bringing any pony horse onto the grounds of the association must provide to stable gate personnel the accurate name of the animal. Each pony horse must be accompanied by an original ~~health~~ certificate of veterinary inspection completed by an accredited veterinarian and issued not more than ten days prior to arrival. It must contain complete equine infections anemia test results, including the date, laboratory, and accession number of the most recent negative EIA test. The ~~health~~ certificate of veterinary inspection must be surrendered to stable gate personnel for immediate transmittal to the commission veterinarian. ~~A pony horse which leaves the grounds for a period of 72 hours or less does not have to be accompanied by a new health certificate upon its return~~ The certificate of veterinary inspection for horses leaving and returning on an ongoing basis throughout the meet must be renewed within the first five days of each month.

[For text of items D and E, see M.R.]

**7877.0175 DUTIES AND RESPONSIBILITIES OF RACING OFFICIALS.**

[For text of subps 1 to 7, see M.R.]

Subp. 8. **Commission veterinarian.** The commission veterinarian shall maintain a list of the following:

- A. horses that are scratched because of illness or injury;
- B. horses that are pulled up because of lameness or other injury during a race;
- C. horses that are bleeders, pursuant to part 7890.0140, subpart 1; and

D. horses otherwise considered unfit to race in the professional judgment of the commission veterinarian or the association veterinarian.

The veterinarian's list shall be posted in the racing secretary's office, and any horse whose name is on the list shall be ineligible to start in a race for five calendar days, or until the commission veterinarian or association veterinarian removes it from the list, whichever is later. All workouts required by the commission veterinarian for the purpose of potentially removing a horse from the veterinarian's list must be conducted under the same medication requirements as those for race days. For purposes of this subpart, the five-day period during which a horse is ineligible to start begins to run on the first day the horse is placed on the list. The veterinarian's list is binding on all racetracks under the jurisdiction of the commission.

The commission veterinarian shall conduct racing soundness examinations pursuant to part 7891.0100. If the veterinarian finds that any horse is unfit to race he or she shall notify the stewards immediately in writing.

The commission veterinarian shall supervise the operation of a barn for the detention and testing of horses after each race pursuant to chapter 7890.

The commission veterinarian shall have the authority to draw blood from any horse or pony on the grounds of an association for the purpose of testing for equine infectious anemia (EIA), and shall supervise the removal from the racetrack of any horse or pony having positive EIA test results.

In the event of a veterinary emergency where the owner's veterinarian is not on racetrack grounds or easily reachable, the commission veterinarian or association veterinarian may administer emergency treatment ~~on the request of~~ to a horse after consulting with the owner or the owner's agent if they are present. ~~In such all cases, the owner is responsible for any costs incurred~~ owner's veterinarian will be notified and the case transferred to the owner's veterinarian as soon as the owner's veterinarian is present.

In the absence of an association veterinarian, a commission veterinarian shall assume the duties and responsibilities of the association veterinarian.

[For text of subps 8a to 15, see M.R.]

#### **7890.0100 DEFINITIONS.**

[For text of subps 1 to 7, see M.R.]

Subp. 7a. **Compounding.** "Compounding" means preparing, mixing, packaging, and labeling a drug for an identified individual patient as a result of a practitioner's prescription drug order.

Subp. 7a 7b. **Darbepoietin alfa.** "Darbepoietin alfa" is a synthetic analog of erythropoietin that stimulates the bone marrow to produce red blood cells. Chemically, it is a 165 amino acid protein containing five N-linked oligosaccharide chains.

[For text of subps 8 to 12b, see M.R.]

Subp. 13. **Medication.** "Medication" is a substance, compound, or element, or combination thereof, which is or can be administered to a horse for the purpose of preventing, curing, or alleviating the effects of any disease, condition, ailment, or infirmity,

or symptom thereof, or for altering in any way the behavior, attitude, temperament, or performance of a horse, including athletic performance. The term medication includes all analgesics, anesthetics, depressants, narcotics, stimulants, tranquilizers, and other classifications of medications. Nothing herein shall be deemed to include:

A. Nonsteroidal anti-inflammatory drugs (NSAIDs):

(1) The use of one of the three approved NSAIDs shall be permitted under the following conditions, with the exception of two-year-old race horses where no concentration of any NSAIDs, other than bute, are allowed in the plasma or serum sample taken after racing:

(a) bute, provided that the test sample does not contain more than two micrograms of the substance ~~or metabolite(s)~~ thereof per milliliter of blood plasma or serum;

(b) flunixin, provided that the test sample does not contain more than 20 nanograms of the substance ~~or metabolite(s)~~ thereof per milliliter of blood plasma or serum; and

(c) ketoprofen, provided that the test sample does not contain more than ~~ten~~ two nanograms of the substance ~~or metabolite(s)~~ thereof per milliliter of blood plasma or serum.

[For text of subitem (2), see M.R.]

(3) The presence of more than one of the three approved NSAIDs, with the exception of phenylbutazone in a concentration below ~~0.5~~ 0.3 micrograms per milliliter of serum or plasma and flunixin with a concentration below three nanograms per milliliter of serum or plasma, or any unapproved NSAID in the post-race serum or plasma sample, is not permitted.

[For text of subitem (4), see M.R.]

[For text of items B to D, see M.R.]

[For text of subps 13a to 18, see M.R.]

Subp. 18a. **Threshold.** "Threshold" means a concentration in the serum, plasma, or urine above which a laboratory reports a finding.

[For text of subps 19 to 21, see M.R.]

#### **7890.0110 MEDICATIONS AND PRACTICES PROHIBITED.**

[For text of subps 1 to 7, see M.R.]

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

~~A. Stanozolol - 1 ng/ml of total 16 $\beta$ -hydroxystanozolol (metabolite of stanozolol) in urine of all horses regardless of sex; or 25 pg/ml of stanozolol in plasma or serum of all horses regardless of sex.~~

~~B. A. Boldenone - 15 ng/ml of total boldenone in urine of male horses other than geldings; 1 ng/ml in fillies, mares, and geldings; or not greater than 25 pg/ml of boldenone in plasma or serum of all horses regardless of sex.~~

~~C. B. Nandrolone:~~

~~(1) in geldings - 1 ng/ml total nandrolone in urine or not greater than 25 pg/ml of nandrolone in plasma or serum;~~

(2) in fillies and mares - 1 ng/ml total nandrolone in urine or not greater than 25 pg/ml of nandrolone in plasma or serum; and

(3) in male horses other than geldings - 45 ng/ml of metabolite; ( $5\alpha$ -oestrane- $3\beta$ ,  $17\alpha$ -diol in urine).

~~D.~~ C. Testosterone:

(1) in geldings - 20 ng/ml total testosterone in urine or ~~25 pg/ml~~ 100 pg/ml of testosterone in plasma or serum;

(2) in fillies and mares - 55 ng/ml total testosterone in urine or ~~25 pg/ml~~ 100 pg/ml of testosterone in plasma or serum;

(3) in fillies and mares that are confirmed at the time of racing as being pregnant, testosterone is not regulated; and

(4) in male horses other than geldings ~~testosterone is not regulated under this rule~~ 2,000 pg/ml of plasma or serum.

All other AAS are prohibited in racing horses.

The sex of all horses shall be identified on all samples sent to the laboratory. Any horse to which one of these AAS 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 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.

[For text of subp 8, see M.R.]

Subp. 9. ~~Feed contaminants~~ **Endogenous, dietary, and environmental substances.** No ~~feed contaminants~~ endogenous, dietary, or environmental substances other than those listed below shall be allowed in the test sample of a horse. Levels shall not exceed: the limits found in the Racing Commissioners International Endogenous, Dietary,



or Environmental Schedule, RCI Chapter 11 and Chapter 25, which is incorporated by reference. The Racing Commissioners International Schedule of feed contaminants are subject to change and are available to the public free of charge at the State Law Library, on the MRC Web site, and at [http://www.us-rtip.org/industry\\_service/download\\_model\\_rules](http://www.us-rtip.org/industry_service/download_model_rules). The level for cobalt is 25 ppb until the Racing Commissioners International has established levels in the schedule of feed contaminants.

- ~~A. atropine: 10 ng/ml in urine;~~
- ~~B. benzoylecgonine (major urine metabolite of cocaine): 50 ng/ml in urine;~~
- ~~C. caffeine: 100 ng/ml in urine;~~
- ~~D. morphine glucuronides: 50 ng/ml in urine; or~~
- ~~E. theobromine: 2,000 ng/ml in urine.~~

Subp. 10. **Medications with regulatory limits.** No medications other than those listed in this subpart or found in part 7890.0100, subpart 13, items A to D, shall be allowed in the test sample of a horse. ~~Levels~~ Serum or urine thresholds on the following medications shall not exceed: those found in the Racing Commissioners International Schedule of Controlled Therapeutic Substances, RCI Chapter 11 and Chapter 25 which is incorporated by reference. The Racing Commissioners International Schedule of Controlled Therapeutic Substances are subject to frequent change and are available to the public free of charge at the State Law Library, on the MRC Web site, and at [http://www.ua-rtip.org/industry\\_service/download\\_model\\_rules](http://www.ua-rtip.org/industry_service/download_model_rules).

Medications	Regulatory Limits
2-(1-hydroxyethyl)promazine	10 ng/ml (urine)
Clenbuterol	25 pg/ml (serum or plasma)
Dantrolene and Hydroxydantrolene	50 ng/ml (urine)
Dantrolene and Hydroxydantrolene	0.1 ng/ml (serum or plasma)
Detomidine (or metabolite)	10 ng/ml (urine)

Dexamethasone	0.1 ng/ml (serum or plasma)
Diclofenac	2 ng/ml (serum or plasma)
DMSO	10 meg/ml (serum or plasma)
Firocoxib	40 ng/ml (serum or plasma)
Glycopyrrolate	2.0 pg/ml (serum or plasma)
Isoxsuprine	50 ng/ml (serum or plasma) after screening level in urine of >500 ml
Methocarbamol	1 ng/ml (serum or plasma)
Methylprednisolone	0.1 ng/ml (serum or plasma)
Pyrilamine	50 ng/ml (urine)
Triamcinolone Acetonide	0.1 ng/ml (serum or plasma)

Subp. 11. Medical labeling.

A. No person on association grounds where horses are lodged or kept, excluding licensed veterinarians, shall have in or upon association grounds which that person occupies or has the right to occupy, or in that person's personal property or effects or vehicle in that person's care, custody, or control, a drug, medication, chemical, foreign substance, or other substance that is prohibited in a horse on a race day unless the product is labeled in accordance with this subpart.

B. Any drug or medication that is used or kept on association grounds and that, by federal or state law, requires a prescription must have been validly prescribed by a duly licensed veterinarian, and in compliance with the applicable state statutes. All allowable medications must be labeled in accordance with state and federal laws and have a prescription label that is securely attached and clearly ascribed to show the following:

(1) the name, address, and telephone number of the company manufacturing the medication;

(2) the lot number and expiration date of the medication;

(3) the name, address, and telephone number of the veterinarian prescribing or dispensing the medication;

(4) the name of each patient (horse) for whom the medication is prescribed or dispensed;

(5) the name of the person (trainer) to whom the medication was dispensed;

(6) the name, active ingredient, and quantity of the medication prescribed;

(7) the dose, dosage, route of administration, and duration of treatment; and

(8) cautionary statements as needed.

Possession of an expired prescription medication is considered a violation of the rule.

**Subp. 12. Compounded medications on association grounds.**

A. Veterinary drugs shall be compounded in accordance with all applicable state and federal laws. Compounded medication shall be dispensed only by a prescription issued by a licensed veterinarian to meet the medical needs of a specific horse and for use only in that specific horse.

B. All compounded medications must be labeled in accordance with part 7890.0110, subpart 11.

C. Possession of an improperly labeled product by a veterinarian, trainer, groom, or any other licensee, including labeling, is considered a violation.

**7890.0150 DISCLOSURE OF APPROVED MEDICATIONS TO PUBLIC.**

The names of all horses that have been approved for race day use of NSAIDs or furosemide must be identified in the daily racing program. ~~The names of all horses that have been treated with NSAIDs shall be posted on the public information boards in the grandstand by the association by one hour before post time of the first race on the day such horses are to race.~~ Horses that are racing for the first time using furosemide, must be so identified in the daily racing program.

**7891.0100 RACING SOUNDNESS EXAMINATION.**

[For text of subps 1 to 1b, see M.R.]

Subp. 1c. **Trainer must post stall.** On each race day, trainers shall post a sign outside the entered horse's stall stating that the horse is "in today." The sign shall be posted by 9 A.M. on race day and must be removed after the horse has returned from racing on that day.

[For text of subp 2, see M.R.]

**7892.0120 TAKING OF SAMPLES.****Subpart 1. Horses tested.**

[For text of items A and B, see M.R.]

C. Out-of-competition testing for blood and/or gene doping agents may be performed under the direction of the stewards or the commission veterinarian on horses nominated for graded stakes as agreed to on the nomination form by the owner of the horse. Split samples shall be collected in accordance with subpart 5.

~~E. D.~~ The stewards or commission veterinarian may require that specimens of saliva or other body fluid or excretion may be taken from a tested horse as deemed necessary by the stewards or the commission veterinarian to determine whether a violation of chapter 7890 has occurred.

~~D. E.~~ Any owner, trainer, or other person having care, custody, or control of a horse required to be tested must submit the horse immediately.

[For text of subps 2 to 6, see M.R.]

**7892.0130 TESTING.**

[For text of subps 1 to 4, see M.R.]

Subp. 5. **Laboratory accreditation.** The official laboratory shall be accredited by and in good standing with the Racing Medication Testing Consortium accreditation program.