



**TEXAS RACING COMMISSION**  
**P. O. Box 12080, Austin, Texas 78711-2080**  
**8505 Cross Park Drive, Suite 110, Austin, Texas 78754-4552**  
**Phone (512) 833-6699 ★ Fax (512) 833-6907**  
**www.txrc.state.tx.us**

February 26, 2013

To: Stewards, Commission Veterinarians, Test Barn Supervisors,  
Practicing Veterinarians and Horsemen

From: Chuck Trout, Executive Director

Re: **Additional Changes to Permissible Medication Levels**

On November 13, 2012, I notified you of changes to the Commission's list of approved therapeutic medications. This memo addresses additional changes to that list. All of these changes are in response to the proposed changes to ARCI's list of approved therapeutics as recommended by ARCI's Task Force on Medication Science.

Effective March 28, 2013, clenbuterol will be permitted at a maximum concentration of 140 pg/ml in urine. Although clenbuterol has not previously been permitted at any concentration, in order to achieve this low concentration level, the suggested withdrawal time has increased from 96 hours to fourteen days.

Effective September 13, 2013, betamethasone will be permitted at a maximum concentration of 10 pg/ml in plasma or serum. Although betamethasone has not previously been permitted at any concentration, in order to achieve this low concentration level, the suggested withdrawal time has increased from 96 hours to seven days.

In addition, the RMTC's suggested withdrawal time for triamcinilone acetone has increased to seven days, and the suggested withdrawal time for methylprednisolone has increased to 21 days.

Please note that suggested withdrawal times are estimates only; for example, the suggested withdrawal times for betamethasone and triamcinolone are based on a 9 mg injection into one joint. Injections into multiple joints or of different amounts may require longer withdrawal times. The trainer remains the absolute insurer that the resulting concentration levels will not exceed the maximum permissible concentration levels.

Except as otherwise indicated above, the revised list is effective immediately. Any pending drug positives for medications on this list will be reevaluated in light of the changes.

This list is subject to further revision at any time.

Test Barn Supervisors, please post this memo and the revised list in the test barn as soon as possible. Also, please distribute copies to the practicing veterinarians at your racetrack.

Attachment: List of Permissible Medication Levels, English and Spanish



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February 26, 2013

Attention: Commission Veterinarians, Practicing Veterinarians, and Horsemen

Re: **Permissible Medication Levels**

In accordance with Commission Rule § 319.3(b)-(d), the following substances are permissible if found at or below the following specified concentration levels in post-race samples taken from a horse:

<u>THERAPEUTIC DRUG</u>	<u>MAXIMUM PERMISSIBLE CONCENTRATION</u>
Phenylbutazone .....	2 mcg/ml of serum
Furosemide .....	Less than 100 ng/ml of serum
16 $\beta$ -hydroxystanozolol .....	1 ng/ml of urine for all horses regardless of sex
Boldenone .....	In male horses other than geldings - 15 ng/ml of urine Shall not be permitted in geldings or female horses
Nandrolone.....	In geldings - 1 ng/ml of urine In fillies and mares - 1 ng/ml of urine
Testosterone .....	In geldings - 20 ng/ml of urine In fillies and mares - 55 ng/ml of urine
Betamethasone/Betasone .....	10 pg/ml of plasma or serum
Clenbuterol/Ventipulmin .....	140 pg/ml of urine
Dantrolene.....	100 pg/ml of plasma or serum
Dexamethasone .....	5 pg/ml of plasma or serum
Diclofenac.....	5 ng/ml of plasma or serum
DMSO.....	10 mcg/ml of plasma or serum
Firocoxib.....	20 ng/ml of plasma or serum
Glycopyrrolate .....	3 pg/ml of plasma or serum
Methocarbamol .....	1 ng/ml of plasma or serum
Methylprednisolone .....	100 pg/ml of plasma or serum
Omeprazole.....	1 ng/ml of urine
Triamcinolone acetonide .....	50 pg/ml of plasma or serum

Respectfully,  
Kenneth Quirk, DVM

APPROVED:

  
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Chuck Trout, Executive Director



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February 26, 2012

Atención: Commission Veterinarians, Practicing Veterinarians, y Caballistas

Re: **Niveles Permitidos de Medicamentos**

En conformidad con el estatuto § 319.3(b)-(d), las siguientes sustancias están autorizadas si están encontrados a niveles igual o inferior a los medicamentos especificado en muestras tomadas de un caballo después de la carrera:

<u>THERAPEUTIC DRUG</u>	<u>MÁXIMO CONCENTRACIÓN PERMISIBLE</u>
Phenylbutazone .....	2 mcg/ml de suero
Furosemide .....	Menos de 100 ng/ml de suero
16β-hydroxystanozolol .....	1 ng/ml en la orina de todos los caballos, indiferente de su sexo
Boldenone .....	En hombres que no sean geldings - 15 ng/ml en la orina Boldenone no será permitido en las hembras o los geldings
Nandrolone.....	En los geldings sera permitido - 1 ng/ml en la orina En fillies y yeguas - 1 ng/ml en la orina
Testosterone .....	En los geldings será permitido - 20 ng/ml en la orina En fillies y yeguas - será permitido 55 ng/ml
Betamethasone/Betasone.....	10 pg/ml de plasma o suero
Clenbuterol/Ventipulmin.....	140 pg/ml en la orina
Dantrolene.....	100 pg/ml de plasma o suero
Dexamethasone .....	5 pg/ml de plasma o suero
Diclofenac .....	5 ng/ml de plasma o suero
DMSO.....	10 mcg/ml de plasma o suero
Firocoxib.....	20 ng/ml de plasma o suero
Glycopyrrolate .....	3 pg/ml de plasma o suero
Methocarbamol .....	1 ng/ml de plasma o suero
Methylprednisolone .....	100 pg/ml de plasma o suero
Omeprazole.....	1 ng/ml en la orina
Triamcinolone acetonide.....	50 pg/ml de plasma o suero

Respectfully,  
Kenneth Quirk, DVM

APPROVED:

A handwritten signature in blue ink, appearing to read "Chuck Trout".

Chuck Trout, Executive Director