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# PERMISSIBLE MEDICATION LEVELS

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**In accordance with TXRC Rule Section 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:**

Phenylbutazone	2 mcg/ml in plasma or serum OR .5 mcg/ml in plasma or serum if flunixin present over 3 ng/ml
Acepromazine	HEPS 10 ng/ml in urine
Albuterol	1 ng/ml in urine
Betamethasone/Betasone	10 pg/ml in plasma or serum
Butorphanol	300 ng/ml of total butorphanol in urine 2 ng/ml of free butorphanol in plasma or serum
Cetirizine	6 ng/ml of plasma or serum
Cimetidine	400 ng/ml of plasma or serum
Clenbuterol/Ventipulmin	Prohibited in Texas
Dantrolene	100 pg/ml in plasma or serum
Detomidine	1 ng/mL in plasma or serum, 2 ng/ml of carboxydetomidine in urine
Dexamethasone	5 pg/ml in plasma or serum
Diclofenac	5 ng/ml in plasma or serum
DMSO	10 mg/ml in plasma or serum
Firoxib	20 ng/ml in plasma or serum
Flunixin	Primary: 20 ng/ml in plasma or serum, Secondary Stacking: 3 ng/ml of plasma or serum
Furosemide	100 ng/ml in plasma or serum and urine specific gravity <1.010
Glycopyrrolate	3 pg/ml in plasma or serum
Guaifenesin	12 ng/ml of plasma or serum
Isoflupredone	100 pg/ml in plasma or serum
Ketoprofen	Primary: 2 ng/ml in plasma or serum, Secondary Stacking: 1 ng/ml of plasma or serum
Lidocaine	20 pg/ml of total 3-OH-lidocaine in plasma or serum
Mepivacaine	3-OH-mepivacaine–10 ng/ml in urine or mepivacaine at limit detection in plasma or serum
Methocarbamol	1 ng/ml in plasma or serum
Methylprednisolone	100 pg/ml in plasma or serum
Omeprazole	omeprazole sulfide- 10 ng/mL in serum/plasma
Prednisolone	1 ng/ml in plasma or serum
Procaine penicillin*	25 ng/ml in plasma or serum (*Requires notice at time of entry & extra surveillance)
Ranitidine	40 ng/ml of plasma or serum
Triamcinolone acetonide	100 pg/ml in plasma or serum
Xylazine	200 pg/ml of plasma or serum
Boldenone	25 pg/ml in plasma or serum 1 ng/ml of urine for girls & geldings, 15 ng/ml of urine in boys
Nandrolone	25 pg/ml in plasma or urine for girls & geldings 1 ng/ml of urine for girls & geldings, 45 ng/ml of urine for boys
Testosterone	25 ng/ml of plasma or serum for girls & geldings 55 ng/ml of urine in girls, 20 ng/ml of urine in geldings
Total Carbon Dioxide	Must remain below 37 mmol/L of serum