

DIRECTIVE ON COMMISSION-SANCTIONED THRESHOLD LEVELS IN EFFECTIVE 8/15/2017

Levels Before 8/15/2017

Levels Effective on 8/15/2017

NON-STEROIDAL ANTI-INFLAMMATORY

Diclofenac	5 ng/ml plasma/serum	No Change
Firocoxib	20 ng/ml plasma/serum	No Change
Flunixin	100 ng/ml plasma/serum	20 ng/ml plasma/serum
Ketoprofen	100 ng/ml plasma/serum	2 ng/ml plasma/serum
Naproxen	750 ng/ml plasma/serum	No Change

Corticosteroid Medications

Dexamethasone	1.5 ng/ml plasma/serum	5 pg/ml plasma/serum
Methylprednisolone	2 ng/ml plasma/serum	100 pg/ml plasma/serum
Triamcinolone Acetonide	1 ng/ml plasma/serum	100 pg/ml plasma/serum

Other Medications

Acepromazine	100 pg/ml plasma/serum	No Change
Albuterol	1 ng/ml plasma/serum for Thoroughbred only	No Change
Betamethasone	Added	10 pg/ml plasma/serum
Butorphanol	Added	2 ng/ml of free butorphanol plasma/serum
Cetirizine	Added	6 ng/ml plasma/serum
Cimetidine	Added	400 ng/ml plasma/serum
Clenbuterol	.025 ng/ml [25 pg/ml] plasma/serum for Thoroughbred only	No Change
Dantrolene	100 ng/ml plasma/serum	100 pg/ml of 5-hydroxydantrolene plasma/serum
Detomidine	100 pg/ml plasma/serum	1 ng/ml plasma/serum
Dimethyl Sulfoxide	1 ug/ml plasma/serum	10 ug/ml plasma/serum
Dipyrrone	1 ug/ml plasma/serum	20 ng/ml plasma/serum
Glycopyrrolate	Added	3 pg/ml plasma/serum

Guaifenesin	Added	12 ng/ml plasma/serum
Isoflupredone	Added	100 pg/ml plasma/serum
Lidocaine	(Environmental Contaminants) 25 ng/ml urine	25 pg/ml of total 30H-lidocaine plasma/serum
Mepivacaine	50 pg/ml plasma/serum	No Change
Methocarbamol	1 ug/ml plasma/serum	1 ng/ml plasma/serum
Omeprazole	Added	10 ng/ml plasma/serum
Prednisolone	Added	1 ng/ml plasma/serum
Procaine Penicillin	25 ng/ml plasma/serum	No Change
Pyrimilamine	50 ng/ml plasma/serum	No Change
Ranitidine	Added	40 ng/ml plasma/serum
Xylazine	0.02 ng/ml plasma/serum	200 pg/ml plasma/serum (Same)

Environmental Contaminants

Arsenic	Added	0.3 ug/ml total arsenic urine
Atropine	70 ng/ml urine	No Change
Caffeine	100 ng/ml urine	No Change
Cocaine	150 ng/ml urine (Benzoyl Ecgonie Metabolite)	No Change
Estradiol	Added	0.045 ug/ml free+conjugated 5a-estrane-3B, 17 a-diol, in the urine of male horses other than geldings
Gamma Aminobutyric Acid	Added	110 ng/ml plasma/serum
Hydrocortisone	Added	1 ug/ml urine
Methamphetamine	100 ng/ml urine	No Change
Methoxytyramine	Added	4 ug/ml free+conjugated urine
Morphine	100 ng/ml urine	No Change
Salicylate, Salicylic Acid	Added	750 ug/ml urine or 6.5 ug/ml plasma/serum
Strychnine	100 ng/ml urine	No Change
Theobromine	Added	2 ug/ml urine or 0.3 ug/ml plasma/serum

Cobalt	50 ng/ml in plasma/serum	No Change
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Anabolic Steroids

Boldenone (Equipose)	215 pg/ml plasma/serum	a confirmatory threshold not greater than 25 pg/ml for all horses, regardless of sex.
Nandrolone	65 pg/ml plasma/serum	a confirmatory threshold not greater than 25 pg/ml for fillies, mares, and geldings; male horses other than geldings shall be tested for Nandrolone in urine.
Stanozolol	85 pg/ml plasma/serum	a confirmatory threshold not greater than 25 pg/ml for all horses, regardless of sex.
Testosterone	100 pg/ml plasma/serum	a confirmatory threshold not greater than 25 pg/ml for fillies, mares, and geldings.

No change to the rule 325:45-1-9 Salix [Furosemide] and 325:45-1-22 Bute [Phenylbutazone]