

OHIO STATE RACING COMMISSION

RESOLUTION 2022-07

WHEREAS, The Ohio State Racing Commission (“Commission”) has the authority under Ohio Revised Code 3769.03 to prescribe rules and conditions under which horse racing may be conducted;

WHEREAS, Ohio Administrative Code sections 3769-8-01 (A)(2) and 3769-18-01 (A)(2) state the Commission may, by order, establish a system of classification of prohibited foreign substances, to include methods of detection and/or regulatory thresholds recommended penalties and disciplinary measures for the presence of said substances in test samples;

WHEREAS, Ohio Administrative Code sections 3769-8-01 (A)(2) and 3769-18-01 (A)(2) further state in determining the substances to be classified, the Commission shall give due consideration to the uniform classification guidelines of foreign substances, recommended penalties, and model rules revised by the association of racing commissioners international;

WHEREAS, The Commission has established a medication committee which has reviewed industry therapeutic medication thresholds and the Commission’s current list of Regulatory Thresholds for Prohibited Substances;

WHEREAS, The medication committee received industry input regarding the withdrawal of FDA approval for isoxsuprine, and the ARCI has established isoxsuprine as a non-approved substance. Isoxsuprine is hereby removed from the OSRC Therapeutic Substance list.

NOW, THEREFORE, BE IT RESOLVED AND ORDERED, by the Commission that the following substances are approved as the Commission’s Regulatory Thresholds for Prohibited Substances:

NOW, THEREFORE, BE IT RESOLVED AND ORDERED, by the Commission that the effective implementation date of the above Order is September 1, 2022.

Therapeutic Substance

Substance	Threshold	Matrix
Acepromazine	HEPS 10 ng/ml	urine
Albuterol	1 ng/ml	urine
Betamethasone	10 pg/ml	plasma or serum
Butorphanol	10 ng/ml	urine
Cetirizine	6 ng/ml	plasma or serum

Cimetidine	400 ng/ml	plasma or serum
Clenbuterol	25 pg/ml	plasma or serum
Dantrolene	5-OH dantrolene 0.1 ng/ml	plasma or serum
Detomidine	1 ng/ml	plasma or serum
Dexamethasone	5 pg/ml	plasma or serum
Diclofenac	5 ng/ml	plasma or serum
Dimethyl sulfoxide (DMSO)	10 µg/ml	plasma or serum
Firocoxib	20 ng/ml	plasma or serum
Flunixin	20 ng/ml	plasma or serum
Furosemide	100 ng/ml	plasma or serum
Glycopyrrolate	3 pg/ml	plasma or serum
Guaifenesin	12 ng/ml	plasma or serum
Isoflupredone	100 pg/ml	plasma or serum
Ketoprofen	2 ng/ml	plasma or serum
Lidocaine	20 pg/ml of total 3-OH Lidocaine	plasma or serum
Mepivacaine	10 ng/ml of 3-OH Mepivacaine Limit of Detection	urine plasma or serum
Methocarbamol	1 µg/ml	urine
Methylprednisolone	100 pg/ml	plasma or serum
Omeprazole	10 ng/ml omeprazole sulfide	plasma or serum
Phenylbutazone	2 µg/ml	plasma or serum
Prednisolone	1 ng/ml	plasma or serum
Procaine Penicillin	25 ng/ml procaine	plasma or serum
Ranitidine	40 ng/ml	plasma or serum
Triamcinolone Acetonide	100 pg/ml	plasma or serum
Xylazine	200 pg/ml	plasma or serum

Endogenous, Dietary or Environmental Substances

Substance	Threshold	Matrix
Benzoylcegonine	150 ng/ml	urine
Caffeine	100 ng/ml	Plasma or serum
Carbon Dioxide (TCO ₂)	37 mmol/liter	plasma or serum
Cobalt	25 ppb	plasma or serum
Gamma Aminobutyric Acid (GABA)	110 ng/ml	plasma or serum
Hydrocortisone	1.0 µg/ml	urine
Methoxytyramine (3-MT)	4 µg/ml, free + conjugated	urine

Morphine	30 ng/ml total morphine	urine
Salicylic Acid	6.5 µg/ml	plasma or serum
Theobromine	0.3 µg/ml	plasma or serum

Androgenic-Anabolic Steroids

Substance	Threshold	Matrix
Boldenone	25 pg/ml free boldenone; in all horses regardless of sex	plasma or serum
Nandrolone	25 pg/ml free nandrolone in fillies, mares and geldings.	plasma or serum
Estranediol	45 ng/ml free and conjugated 5a-Estrane-3B, 17a-diol in male horses other than geldings	urine
Testosterone	100 pg/ml free testosterone in geldings, fillies and mares unless in foal	plasma or serum

Adopted: June 22, 2022