

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