

OHIO STATE RACING COMMISSION

RESOLUTION 2020-18

**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 and 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 adoption of thresholds for these Endogenous, Dietary or Environmental Substances and Androgenic-Anabolic Steroids and the detrimental effect of exogenous misuse of these substances on the equine athlete and all of racing;

**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:

**Endogenous, Dietary or Environmental Substances**

<b>Substance</b>	<b>Threshold</b>	<b>Matrix</b>
Benzoyllecgonine	150 ng/ml	urine
Caffeine	100 ng/ml	plasma or serum
Carbon Dioxide (TCO2)	37 mmol/liter	plasma or serum

<b>Substance</b>	<b>Threshold</b>	<b>Matrix</b>
Cobalt	25 ppb	plasma or serum
Gamma Aminobutyric Acid (GABA)	110 ng/ml	plasma or serum
Hydrocortisone	1.0 microgram/ml	urine
Methoxytyramine (3-MT)	4 micrograms/ml Free + conjugated	urine
Morphine	30 ng/ml Total morphine	urine
Salicylic Acid	6.5 micrograms/ml	plasma or serum
Theobromine	0.3 micrograms/ml	plasma or serum

#### **Androgenic – Anabolic Steroids**

<b>Substance</b>	<b>Threshold</b>	<b>Matrix</b>
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

***NOW, THEREFORE, BE IT RESOLVED AND ORDERED,*** by the Commission that the effective implementation date of the above Orders is March 1, 2021.

Approved December 16, 2020

