

Ohio State Racing Commission Regulatory Thresholds for Prohibited Substances
Prohibited substances detected in excess of the
following thresholds are actionable.
(as Referenced at the March 23, 2016 Commission Meeting)

Prohibited Substance or its metabolite (<i>Comment</i>)	Test Sample Matrix	Regulatory Threshold
3'-hydroxyliclocaïne	urine	50 ng/mL
3-hydroxypropazine	urine	50 ng/mL
Benzoyllecgonine	urine	150 ng/mL
Boldenone <i>(Free and conjugated boldenone in urine from male horses, other than geldings)</i>	urine	15 ng/mL
Butorphanol	urine	10 ng/mL
Caffeine	plasma	100 ng/mL
Carbon Dioxide <i>(Total available carbon dioxide, TCO₂ in plasma or serum)</i>	plasma or serum	37 millimoles/Liter
Clenbuterol	plasma	25 pg/mL
Cobalt	plasma or serum	25 ppb
O-desmethylpyrilamine	urine	100 ng/mL
Dimethylsulfoxide (DMSO)	plasma	10 µg/mL
Estradiol in male horses (other than geldings) <i>(Free and conjugated 5α-Estrane-3β,17α-diol in male horses, other than geldings)</i>	urine	45 ng/mL
Flunixin*	plasma	20 ng/mL
Furosemide <i>(Applicable only to horses that are "furosemide eligible" and entered to race on furosemide)</i>	plasma	100 ng/mL
Glycopyrrolate	urine	5 ng/mL
2-(1-hydroxyethyl)promazine sulfoxide (HEPS)	urine	10 ng/mL
Hydrocortisone	urine	1.0 µg/mL
Isoxsuprine	urine	1.0 µg/mL
Ketoprofen*	plasma	10 ng/mL
Methocarbamol	urine	1.0 µg/mL
Morphine	urine	50 ng/ml
Nandrolone <i>(Free and conjugated nandrolone in urine from geldings, fillies and mares)</i>	urine	1 ng/mL
Pentazocine	urine	50 ng/mL
Phenylbutazone*	plasma	2.0 µg/mL
Procaine	urine	50 ng/mL
Salicylic Acid	plasma urine	6.5 µg/mL 750 µg/mL
16-β-hydroxystanozolol <i>(16-β-hydroxystanozolol in urine regardless of sex of horse)</i>	urine	1 ng/mL
Testosterone <i>(Free and conjugated testosterone in urine from geldings)</i>	urine	20 ng/mL
Testosterone <i>(Free and conjugated testosterone in urine from fillies and mares, unless in foal)</i>	urine	55 ng/mL
Theobromine	urine	2.0 µg/mL

Note: Prohibited substances not listed above are not permitted to be present (at any concentration) in an official test sample.

* Regulated NSAID; threshold applicable when present by itself. Presence of more than one regulated NSAID regardless of whether it is above or below the threshold is prohibited.

