



OKLAHOMA

Therapeutic Substances

Substance	Restricted Admin Time*	Threshold	Route of Admin
Acepromazine	24 hours	Level of detection (LOD) in plasma or serum for the testing method used	Intravenous
Betamethasone	24 hours	LOD in plasma or serum	Intra-articular
Butorphanol	24 hours	LOD in plasma or serum	Intravenous
Clenbuterol	24 hours	25 pg/mL in plasma or serum**	Orally
Dantrolene	24 hours	100 ng/mL of plasma or serum	Orally
Detomidine	24 hours	LOD in plasma or serum for the testing method used	Sublingual (Domosedan gel)
Dexamethasone	24 hours	1.5 ng/mL in plasma or serum	Oral, Intravenous, IM
Diclofenac	24 hours	5 ng/mL of serum or plasma	Topically
DMSO	24 hours	1 mcg/mL of plasma or serum	Topical
Firocoxib	24 hours	LOD in plasma or serum	Orally
Flunixin	24 hours	100 ng/mL of serum or plasma	Intravenous
Furosemide	4 hours	100 ng/mL in blood and urine	Intravenous
Glycopyrrolate	24 hours	LOD in plasma or serum	Intravenous
Ketoprofen	24 hours	100 ng/mL of serum or plasma	Intravenous
Lidocaine	24 hours	25 ng/mL urine	Subcutaneous – distal limb
Mepivacaine	24 hours	LOD in plasma or serum	Subcutaneous – distal limb
Methocarbamol	24 hours	1 mcg/mL of serum or plasma	Orally
Methylprednisolone	24 hours	2 ng/mL in plasma or serum	Intra-articular
Omeprazole	24 hours	LOD in plasma or serum	Orally
Phenylbutazone	24 hours	5 mcg/mL of serum or plasma	Intravenous
Prednisolone	24 hours	1 ng/mL of plasma or serum	Orally
Procaine penicillin	24 hours	25 ng/mL of plasma	Intra-muscular
Triamcinolone acetonide	24 hours	1 ng/mL of plasma or serum	Intra-articular
Xylazine	24 hours	LOD in plasma or serum	Intravenous

* Oklahoma regulations state any medication may be given not less than 24 hours before post time but warn that this time restriction does not imply any drug given near this deadline won't show up as a positive test result and lead to a violation and penalty.

Threshold concentrations are as follows: mcg=micrograms (1 millionth of a gram); ng=nanograms (1 billionth); pg=picograms (1 trillionth)

Rules effective as of May 13, 2013. **Clenbuterol threshold goes into effect Aug. 1, 2013