

Pre-Purchase Drug Screen

The Texas A&M Veterinary Medical Diagnostic Laboratory (TVMDL) in College Station now offers an equine-specific drug screen for pre-purchase exams.

The screen assists the veterinarian conducting the pre-purchase exam by identifying certain tranquilizing or NSAID drugs that might be in the animal's system at the time of examination. A variety of non-steroidal anti-inflammatory drugs, antipsychotic drugs, and long-acting tranquilizers can be detected.

TEST: Drug Screen – Equine Pre-Purchase (LC/MS)

SAMPLE: Minimum 5cc serum.

COST: \$130 with a \$7 accession fee.

TURNAROUND: Averages 1-3 business days

This test can screen for the following substances:

NSAIDS

- acetaminophen
- acetylsalicylic acid
- carprofen
- celcoxib
- deracoxib
- diclofenac
- diflunisal
- eltenac
- ethacrynic acid
- etodolac
- fenbufen
- fenoprofen
- firocoxib
- flufenamic acid
- flunixin
- flurbiprofen
- ibuprofen
- indomethacin
- indoprofen
- ketoprofen
- ketorolac
- meclofenamic acid
- mefanamic acid
- meloxicam
- nabumetone
- naproxen
- oxyphenbutazone
- phenylbutazone
- piroxicam
- tenoxicam
- tolfenamic acid
- tolmetin

Tranquilizers

- acepromazine
- fluphenazine
- fluoxetine
- guanabenz
- reserpine
- romifidine

Muscle Relaxants

- methocarbamol

For more information on the TVMDL equine pre-purchase drug screen, contact the College Station laboratory at 979.845.3414.

Visit tvmdl.tamu.edu for a complete list of test offerings.

