Lab Dept: Chemistry

Test Name: LORAZEPAM LEVEL

General Information

Lab Order Codes: LORA

Synonyms: Ativan®

CPT Codes: G0480 – Drug, test, definitive

Test Includes: Lorazepam level reported in ng/mL.

Logistics

Test Indications: Monitor therapeutic anticonvulsant, sedative

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (MedTox Test: 64)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1-5 days

Special Instructions: Trough levels are most reproducible.

Specimen

Specimen Type: Blood

Container: Red top NO GEL tube

Alternate: Green top NO GEL (Li Heparin) tube

Draw Volume: 6 mL (Minimum: 1 mL) blood

Processed Volume: 2 mL (Minimum 0.3 mL) serum/plasma

Note: Submission of the minimum volume results in an elevated

reporting range and inability to repeat analysis.

Collection: Routine venipuncture

Special Processing: Lab Staff: Centrifuge specimen, remove serum/plasma aliquot into a

screw-capped round bottom plastic vial. Store and ship at refrigerated

temperatures. Forward promptly.

Patient Preparation: None

Sample Rejection: Mislabeled or unlabeled specimens

Interpretive

Reference Range: 50.0 - 240.0 ng/mL

Critical Values: >500.0 ng/mL

Limitations: Reporting limit: <10.0 ng/mL

Methodology: Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)

References: MedTox Laboratories Web Page (November 2012)

Updates: CPT Update: Previously reported as 80154 – Benzodiazepines.

11/5/2012: Method update, previously listed Gas

Chromatography/Electron Capture Detection (GC-EC).

1/7/2015: CPT update 2/4/2016: CPT update

11/4/2016: Tube update, CPT update