
Lab Dept: Chemistry

Test Name: PRIMIDONE LEVEL

General Information

Lab Order Codes: MYS

Synonyms: Mysoline®

CPT Codes: 80188 - Primidone

Test Includes: Primidone level reported in µg/mL.

Logistics

Test Indications: Therapeutic anticonvulsant monitoring

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (Test# 101)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 day

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: 3 mL (Minimum: 0.3 mL) blood

Processed Volume: 1 mL (Minimum: 0.1 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: 5.0 – 12.0 µg/mL

Critical Values: >15.0 µg/mL

Limitations: Reporting limit: 0.3 µg/mL

Methodology: Immunoassay (IA)

References: MedTox Laboratories Web Page (June 2013) www.medtox.com

Updates: 11/15/2016: Tube update to no gel.