
Lab Dept: Chemistry

Test Name: ZONISAMIDE LEVEL

General Information

Lab Order Codes: ZONE

Synonyms: Zonegran

CPT Codes: 80203 – Zonisamide

Test Includes: Zonisamide level measured in ug/mL

Logistics

Test Indications: Assessment of compliance, therapeutic drug monitoring.

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (Test:135)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 day

Special Instructions: If this is a STAT order, please check with the provider to see if the specimen should be shipped immediately and performed STAT by the reference lab at an additional cost. If immediate shipment is necessary, please call the lab to make arrangements.

Trough levels are most reproducible.

Specimen

Specimen Type: Blood

Container: Red top NO GEL tube
Alternate: Green top NO GEL (Lithium Heparin) tube

Draw Volume: 6 mL (Minimum: 1.8 mL) blood

Processed Volume: 2 mL (Minimum: 0.6 mL) serum/plasma

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:	Therapeutic range: 7.0 – 40.0 ug/mL
Critical Values:	90.0 ug/mL
Limitations:	2.5 ug/mL
Methodology:	Immunoassay
References:	MedTox Laboratories December 2010
Updates:	7/12/2010: Units update from ug/mL to mcg/mL. 12/7/2010: Mayo references removed. All testing performed at MedTox. 1/7/2015: CPT update 11/16/2016: Tube update to NO GEL