
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: Labcorp (LABC test code: 704090 – passes through to Medtox #135)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 2-4 days

Special Instructions: If this is a STAT order, please check with the provider to see if the specimen should be shipped immediately. If immediate shipment is necessary, follow Labcorp STAT procedures.

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: 1.5 mL) blood

Processed Volume: 2 mL (Minimum: 0.5 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 room temperature. Forward promptly. Specimen stable ambient for 3 days, longer refrigerated or frozen.
Patient Preparation:	None
Sample Rejection:	Mislabeled or unlabeled specimens

Interpretive

Reference Range:	Therapeutic range: 7.0 – 40.0 ug/mL
Critical Values:	Critical values for sendout tests are defined by the reference lab.
Limitations:	n/a
Methodology:	Gas chromatography/flame ionization detection (GC/FID)
References:	MedTox Laboratories or contact Sendouts for information from the secure Labcorp Link portal December 2024
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 12/27/2024: Updated STAT instructions, minimum volume, storage temperature, reference lab and reference lab code, methodology, and reference range.