
Lab Dept: Chemistry

Test Name: CLOBAZAM LEVEL

General Information

Lab Order Codes: CLOB

Synonyms: Onfi

CPT Codes: 80339 – Antiepileptics, not otherwise specified; 1-3
OR
G0480 – Drug, test, definitive (if appropriate)

Test Includes: Clobazam concentration measured in ng/mL.

Logistics

Test Indications: Useful for therapeutic drug monitoring (TDM). Clobazam is used in the treatment of certain types of seizures.

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (MedTox Test: 2837)

Phone Numbers: MIN Lab: 612-813-6280
STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 3 - 6 days

Special Instructions: Serum Separator tubes are not recommended.

Specimen

Specimen Type: Blood

Container: Red top (plain, no gel) tube or Green top (Lithium heparin) tube

Draw Volume: 3mL (Minimum: 0.6 mL) blood

Processed Volume: 1 mL (Minimum: 0.2 mL) serum/plasma

Collection: Routine venipuncture

Special Processing: Lab Staff: Centrifuge specimen, remove serum 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:	Clobazam:	30 – 300 ng/mL
	Desmethyclobazam:	300 – 3000 ng/mL

Critical Values: N/A

Limitations: Trough levels are most reproducible.

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

References: [MedTox Laboratories](#) (February 2015)

Updates: 2/1/2016: CPT update
6/20/2018: Updated TAT