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: Clozapam concentration measured in ng/mL.

Logistics

Test Indications: Useful for therapeutic drug monitoring (TDM). Clozapam 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**

<table>
<thead>
<tr>
<th>Reference Range:</th>
<th>Clobazam:</th>
<th>30 – 300 ng/mL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desmethylclobazam:</td>
<td>300 – 3000 ng/mL</td>
<td></td>
</tr>
</tbody>
</table>

**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