

## Topiramate

Order Name: **TOPIRAMATE**  
Test Number: 4505125  
Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
Topiramate	Enzyme Immunoassay	17713-9

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	<b>0.5 mL (0.3)</b>	<b>Serum</b>	<b>Clot Activator (Red Top, No-Gel)</b>	<b>Room Temperature</b>
Alternate 1	<b>0.5 mL (0.3)</b>	<b>Plasma</b>	<b>Sodium Heparin (Green Top / No-Gel)</b>	<b>Room Temperature</b>
Alternate 2	<b>0.5 mL (0.3)</b>	<b>Plasma</b>	<b>Lithium Heparin (Dark Green Top / No-Gel)</b>	<b>Room Temperature</b>

**Instructions** **Notes:** 0.3 mL (Note: This volume Does NOT allow for repeat testing).  
**Specimen Type:** Red-top tube, Sodium heparin tube, Lithium heparin tube DO NOT USE A GEL BARRIER TUBE. The use of gel-barrier tubes is not recommended due to slow absorption of the drug by the gel. Depending on the specimen volume and storage time, the decrease in drug level due to absorption may be clinically significant.  
**Specimen Storage:** Room Temperature  
**Specimen Collection:** Separate serum from cells within 45 minutes of collection and transfer to a plastic transport tube. Separate plasma immediately and transfer to a plastic transport tube for shipment to the laboratory.  
**Specimen Stability:** Ambient: 14 days, Refrigerated : 7 days, Frozen: 4 weeks

### GENERAL INFORMATION

Testing Schedule	Sun-Sat
Expected TAT	2 - 4 days reported within 24 hours.
Clinical Use	Topiramate is an anticonvulsant used as an adjunctive treatment of partial-onset epilepsy. Therapeutic drug monitoring is useful to optimize dose and avoid toxicity
Performing Labcorp Test Code	716285
Notes	Labcorp Test Code: 716285
CPT Code(s)	80201
Lab Section	Reference Lab