

Reporting Title: Lamotrigine, S**Performing Location:** Rochester**Specimen Requirements:**

Collection Container/Tube:

Preferred: Red top

Acceptable: Serum gel

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions:

1. Draw blood immediately before next scheduled dose.
2. For sustained-release formulations only, draw blood a minimum of 12 hours after last dose.
3. Centrifuge within 2 hours of collection
4. For red-top tubes, immediately aliquot serum into a plastic vial.
5. For serum gel tubes, aliquot serum into a plastic vial within 24 hours of collection.

Specimen Minimum Volume:

0.5 mL

Forms:

If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:

-Neurology Specialty Testing Client Test Request (T732)

-General Request (T239)

-Therapeutics Test Request (T831)

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	28 days	
	Ambient	28 days	
	Frozen	28 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
80999	Lamotrigine, S	Numeric	mcg/mL	6948-4

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

80175

Reference Values:

Patients receiving therapeutic doses usually have lamotrigine concentrations of 3.0-15.0 mcg/mL.