

## Lamotrigine (Lamictal)

Order Name: **LAMOTRIGIN**  
Test Number: 4310575  
Revision Date: 05/28/2021

| TEST NAME              | METHODOLOGY                     | LOINC CODE |
|------------------------|---------------------------------|------------|
| Lamotrigine (Lamictal) | Quantitative Enzyme Immunoassay | 6948-4     |

### SPECIMEN REQUIREMENTS

|             |                       |               |  |                       |
|-------------|-----------------------|---------------|--|-----------------------|
| Specimen    | Specimen Volume (min) | Specimen Type | Specimen Container                           | Transport Environment |
| Preferred   | <b>1 mL (0.3)</b>     | <b>Serum</b>  | <b>Clot Activator (Red Top, No-Gel)</b>      | <b>Refrigerated</b>   |
| Alternate 1 | <b>1 mL (0.3)</b>     | <b>Serum</b>  | <b>Clot Activator SST</b>                    | <b>Refrigerated</b>   |
| Alternate 2 | <b>1 mL (0.3)</b>     | <b>Plasma</b> | <b>EDTA (Lavender Top)</b>                   | <b>Refrigerated</b>   |
| Alternate 3 | <b>1 mL (0.3)</b>     | <b>Plasma</b> | <b>Lithium Heparin PST (Light Green Top)</b> | <b>Refrigerated</b>   |

**Instructions** Draw 1/2-1 hour before next dose at steady state. **Separate serum, plasma from cells ASAP.**  
**Reject Criteria** : Gross Hemolysis, Lipemia, (*Gel Separation tubes are now acceptable*)  
Stability After separation from cells: Ambient 8 hours, Refrigerated 7 days, Frozen 4 weeks.

### GENERAL INFORMATION

|                  |           |
|------------------|-----------|
| Testing Schedule | Mon-Fri   |
| Expected TAT     | 1-3 Days  |
| CPT Code(s)      | 80175     |
| Lab Section      | Chemistry |