

Valproic Acid (Depakene), Free and Total

Order Name: **Valproic F/T**

Test Number: 5613579

Revision Date: 04/26/2024

| TEST NAME                                | METHODOLOGY      | LOINC CODE |
|--|------------------|------------|
| Valproic Acid (Depakene), Free and Total | Immunoassay (IA) |            |

| SPECIMEN REQUIREMENTS |   |               |                                  |                       |
|-----------------------|---|---------------|----------------------------------|-----------------------|
| Specimen              | Specimen Volume (min)   | Specimen Type | Specimen Container               | Transport Environment |
| Preferred             | 2.7 mL (1.4 mL)   | Serum         | Clot Activator (Red Top, No-Gel) | Refrigerated          |
| Instructions          | <p><b>Minimum Volume:</b> 1.4 mL (Note: This volume does not allow for repeat testing.)</p> <p><b>?Specimen Type:</b> Red-stopper tube; transfer separated serum to a plastic transport tube. Do not use a serum separator tube; the use of serum separator 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.</p> <p><b>Specimen Storage:</b> Refrigerated</p> <p><b>Specimen Collection:</b> Oral: peak: 1-4 hours after dose (influenced by meals); trough: immediately prior to next dose (possibly more useful than peak values)</p> <p><b>Special Instructions:</b> Refrigerate</p> <p><b>Stability:</b> Room Temp 14 Days; Refrigerated 14 Days; Frozen 14 Days (Freeze/Thaw Cycle: Stable x3)</p> |               |                                  |                       |

| GENERAL INFORMATION          |  |
|------------------------------|--|
| Expected TAT                 | 4-6 Days   |
| Clinical Use                 | Depakene (Valproic Acid) and Depakote (Divalproex Sodium) are closely-related drugs used for the treatment of petit mal, grand mal, mixed and akinetic-myoclonic seizures. |
| Performing Labcorp Test Code | 706499   |
| CPT Code(s)                  | 80164, 80165   |
| Lab Section                  | Reference Lab  |