

PRIMIDONE SERUM

Orderable - PRIM

Turn Around Time: 2 days

Alternate Name(s):

Anticonvulsant
Mysoline

Specimen:

Adult	Pediatric
6 mL Red top Vacutainer tube	0-2 years: 2 x 0.5 mL Red top Microtainers 2-10 years: 3 mL Red Vacutainer tube

Collection Information:

Blood collection tubes with separator gels are not recommended for this test.

Minimum volume of serum required is 0.5 mL.

To monitor therapy, draw trough specimens before the next dose is administered. The active metabolite phenobarbital should be measured simultaneously.

Grossly hemolyzed or icteric samples should be avoided.

Reference Ranges:

Therapeutic	Toxic
23.0 – 55.0 µmol/L	>70.0 µmol/L
CRITICAL VALUE to be phoned to Nurse/ Physician immediately	

Interpretive Comments:

A primidone level should only be considered in combination with the corresponding phenobarbital level, and more attention should be given to the phenobarbital level



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION




Method of Analysis:
Enzyme-Linked
Immunosorbent Assay
(ELISA)



Test Schedule:
Referred out Monday -
Thursday



Referred Out Location:
[In-Common Laboratories](#)



PRIMIDONE
SERUM

when a clinical decision is being made.

Specimen Stability:

Ambient: 2 days
Refrigerated: 14 days
Frozen: 1 month

Storage and Shipment:

Store and ship serum frozen.