

THIORIDAZINE
AND
METABOLITE,
SERUM/
PLASMA

Orderable - THIOR

Turn Around Time: 10 days

Alternate Name(s):

Mellaril®

Specimen:

5 mL Gold top Vacutainer tube or 4 mL Lavender (EDTA) top tube

Collection Information:

Avoid gel-separator tubes

Minimum volume required is 1 mL.

Reference Ranges:

Thioridazine steady-state serum concentration during chronic oral administration of 400 mg daily: 140 - 2600 ng/mL

Therapeutic steady-state concentrations may overlap levels associated with toxicity.
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Mesoridazine therapeutic range: 100 - 1400 ng/mL
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Toxic: Greater than 27 µmol/L



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Gas Chromatography



Test Schedule:
Referred out Monday-
Thursday



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

Interpretive Comments:

Thioridazine is a phenothiazine for treating psychosis. Monitoring its level is important to optimize therapy, to avoid toxicity, and to assure compliance.

Specimen Stability:

Ambient: 8 days

Refrigerated: 8 days

Frozen: 1 year

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Storage and Shipment:

Store and send cold.