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:

<table>
<thead>
<tr>
<th>Description</th>
<th>Range</th>
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</thead>
<tbody>
<tr>
<td>Thioridazine steady-state serum concentration during chronic oral administration of 400 mg daily:</td>
<td>140 - 2600 ng/mL</td>
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<td>Therapeutic steady-state concentrations may overlap levels associated with toxicity.</td>
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<tr>
<td>Mesoridazine therapeutic range:</td>
<td>100 - 1400 ng/mL</td>
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<tr>
<td>Toxic: Greater than 27 µmol/L</td>
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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.