VITAMIN A SERUM/PLASMA

Orderable - VITA
Turnaround Time: 10 days

Specimen:

<table>
<thead>
<tr>
<th></th>
<th>Serum</th>
<th>Plasma</th>
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<tbody>
<tr>
<td>6 mL Red top Vacutainer tube</td>
<td>4 mL Lavender or 4.5 mL Green (Lithium Heparin) top Vacutainer tube</td>
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Collection Information:
Fasting sample is recommended.

Minimum volume of serum or plasma required is 1 mL.

Spin and aliquot serum or plasma and freeze immediately and send to the lab.

Sample should be collected aseptically in a Vacutainer tube not containing separator gel.

Protect sample from light by wrapping in foil.

Reference Ranges:

<table>
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<tr>
<th>Age</th>
<th>Range</th>
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<tbody>
<tr>
<td>0-&lt;1 year</td>
<td>0.4-2.3 µmol/L</td>
</tr>
<tr>
<td>1-&lt;12 years</td>
<td>0.8-1.9 µmol/L</td>
</tr>
<tr>
<td>12-&lt;20 years</td>
<td>1.0-2.6 µmol/L</td>
</tr>
<tr>
<td>20-&lt;40 years</td>
<td>1.1-3.1 µmol/L</td>
</tr>
<tr>
<td>40-&lt;60 years</td>
<td>1.2-3.5 µmol/L</td>
</tr>
<tr>
<td>≥60 years</td>
<td>1.3-3.8 µmol/L</td>
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</table>

Special Processing:
Protect sample from light and freeze immediately after separation.

Storage and Shipment:
Separate and freeze.

Laboratory: Toxicology/Special Chemistry Lab

Requisition: GENERAL LABORATORY REQUISITION

Method of Analysis: LC-MS/MS

Test Schedule: Once per week Monday--Friday 0800-1600

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