

# VITAMIN A SERUM/ PLASMA

## Orderable - VITA

Turnaround Time: 10 days

### Specimen:

Serum	Plasma
6 mL Red top Vacutainer tube	4 mL Lavender or 4.5 mL Green (Lithium Heparin) top Vacutainer tube

### 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:

Age	Range
0-<1 year	0.4-2.3 µmol/L
1-<12 years	0.8-1.9 µmol/L
12-<20 years	1.0-2.6 µmol/L
20-<40 years	1.1-3.1 µmol/L
40-<60 years	1.2-3.5 µmol/L
≥60 years	1.3-3.8 µmol/L

### 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