

# SEROTONIN SERUM

## Orderable - SER

Turnaround Time: 20 days

### Alternate Name(s):

5-Hydroxytryptamine  
5-HT

### Specimen:

Adult	Pediatric
5 mL Gold top Vacutainer tube	0-2 years: 0.5 mL Red or Gold top Microtainer 2-10 years: 3 mL Red top Vacutainer tube
Light Green (Li-Heparin) or Lavender (EDTA) top tubes are <b>NOT</b> acceptable	

### Collection Information:

For 48 hours prior to blood collection, diet should be free of avocado, banana, coffee, tomato, plum, eggplant, hickory nut, walnut, pineapple, and mollusks. A diet low in tryptophan is required.

Patients should also abstain from aspirin, corticotrophins, MAO inhibitors, phenacetin, catecholamines, reserpine, and nicotine.

The minimum volume of serum required is 500 µL for adult or pediatric samples.

### Reference Ranges:

≤1306 nmol/L

### Storage and Shipment:

Store and ship serum frozen.



**Laboratory:**  
Toxicology/Special  
Chemistry Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
LC-MS/MS



**Test Schedule:**  
Monday - Friday  
0800-1600