

# AMITRIPTYLINE SERUM/ PLASMA

## Orderable - AMIT

Turnaround Time: 7 days

### Alternate Name(s):

Elavil

### Specimen:

6 mL Red top Vacutainer tube

Lavender or Pink (EDTA) top tubes are also acceptable

**Avoid blood collection tubes with separator gels (e.g., Gold top).**

**Light Green (Li-Heparin) top tubes are also NOT acceptable.**

### Collection Information:

Minimum volume required is 3 mL.

To monitor therapy, draw trough level specimen prior to morning dose or 10 - 12 hours after last drug administration.

Separate and freeze as soon as possible

### Reference Ranges:

Assay includes Nortriptyline:

|                                   |              |
|-----------------------------------|--------------|
| Amitriptyline +<br>Nortriptyline: | 80-200 ng/mL |
|-----------------------------------|--------------|

### Critical Value:

**Toxic:**

|                                   |             |
|-----------------------------------|-------------|
| Amitriptyline +<br>Nortriptyline: | > 300 ng/mL |
|-----------------------------------|-------------|

### Storage and Shipment:

Send frozen samples ASAP.



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



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



**Test Schedule:**  
Referred out Monday -  
Thursday



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