MAYO CLINIC LABORATORIES

# Test Definition: FAMAN

Amantadine, Serum or Plasma

## Overview

### Method Name
Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

### NY State Available
Yes

## Specimen

### Specimen Type
Varies

### Specimen Required
**Submit only 1 of the following specimens:**

**Specimen Type:** Serum
**Collection Container/Tube:** Red top (serum gel/SST are **not acceptable)**
**Submission Container/Tube:** Plastic vial
**Specimen Volume:** 3 mL Serum
**Collection Instructions:**
1. Centrifuge and aliquot 3 mL serum into a plastic vial.
2. Send refrigerate.

**Specimen Type:** Plasma
**Collection Container/Tube:** Green top (heparin) tube (plasma gel/PST are **not acceptable**)
**Submission Container/Tube:** Plastic vial
**Specimen Volume:** 3 mL Plasma
**Collection Instructions:**
1. Centrifuge and aliquot 3 mL plasma into a plastic vial.
2. Send refrigerate.

**Additional Information**:
1. Trough levels are the most reproducible.
2. If storing specimens for more than 3 days, refrigerate or frozen storage is optimal.

### Specimen Minimum Volume
Serum/Plasma: 0.6 mL

### Reject Due To

| | |
|---|---|
| Gel-barrier tubes | Reject |

### Specimen Stability Information

| Specimen Type | Temperature | Time | Special Container |
|---|---|---|---|
| Varies | Refrigerated (preferred) | 21 days | |
| | Ambient | 21 days | |
| | Frozen | 28 days | |

## Clinical & Interpretive

### Clinical Information
Refer to: https://medtox.labcorp.com/test-menu

### Reference Values
Therapeutic range has not been established.

Expected steady state amantadine concentrations in patients receiving recommended daily dosages: 200-1000 ng/mL

Toxicity reported at greater than 2000 ng/mL

## Performance

### PDF Report
No

### Day(s) Performed
Monday through Sunday

### Report Available
7 to 9 days

### Performing Laboratory Location
Medtox Laboratories, Inc.

## Fees & Codes

### Fees
- Authorized users can sign in to Test Prices for detailed fee information.

- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact Customer Service.

## Test Classification

This test was developed and its performance characteristics determined by Labcorp. It has not been cleared or approved by the Food and Drug Administration.

## CPT Code Information

80299

## LOINC® Information

| Test ID | Test Order Name | Order LOINC® Value |
|---|---|---|
| FAMAN | Amantadine (Symmetrel) | 3317-5 |

| Result ID | Test Result Name | Result LOINC® Value |
|---|---|---|
| Z1198 | Amantadine | 3317-5 |