

**Reporting Title:** Amitriptyline and Nortriptyline, S  
**Performing Location:** Rochester

**Specimen Requirements:**

Collection Container/Tube: Red top (Serum gel/SST are not acceptable)

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions:

1. Collect specimen immediately before next scheduled dose (minimum 12 hours after last dose).
2. Centrifuge and aliquot serum into plastic vial. Serum must be separated from cells within 2 hours of collection.

**Specimen Minimum Volume:**

0.25 mL

**Forms:**

If not ordering electronically, complete, print, and send a Therapeutics Test Request (T831) with the specimen.

| Specimen Type | Temperature              | Time    | Special Container |
|---------------|--------------------------|---------|-------------------|
| Serum Red     | Refrigerated (preferred) | 28 days |                   |
|               | Frozen                   | 28 days |                   |
|               | Ambient                  | 7 days  |                   |

**Result Codes:**

| Result ID | Reporting Name                  | Type         | Unit  | LOINC® |
|-----------|---------------------------------|--------------|-------|--------|
| 63506     | Amitriptyline                   | Numeric      | ng/mL | 3333-2 |
| 36755     | Nortriptyline                   | Numeric      | ng/mL | 3872-9 |
| 36756     | Amitriptyline and Nortriptyline | Alphanumeric | ng/mL | 3335-7 |

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

80335

G0480 (if appropriate)

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**Reference Values:****AMITRIPTYLINE AND NORTRIPTYLINE**

Total therapeutic concentration: 80-200 ng/mL

**NORTRIPTYLINE ONLY**

Therapeutic concentration: 70-170 ng/mL

Note: Therapeutic ranges are for specimens drawn at trough (ie, immediately before next scheduled dose). Levels may be elevated in non-trough specimens.