



# Test Definition: FMEP

Meperidine (Demerol) and Normeperidine, serum

## 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:

#### Plasma

Draw blood in a green-top (sodium heparin) tube(s). Plasma gel tube is not acceptable. Spin down and send 3 mL of sodium heparin plasma refrigerated in a plastic vial.

#### Serum

Draw blood in a plain red-top tube(s). Serum gel tube is not acceptable. Spin down and send 3 mL of serum refrigerated in a plastic vial.

### Specimen Minimum Volume

0.6 mL

### Reject Due To

|           |    |
|-----------|----|
| Hemolysis | NA |
| Lipemia   | NA |
| Icterus   | NA |
| Other     | NA |

### Specimen Stability Information

| Specimen Type | Temperature              | Time     | Special Container |
|---------------|--------------------------|----------|-------------------|
| Varies        | Refrigerated (preferred) | 14 days  |                   |
|               | Ambient                  | 72 hours |                   |

|  |        |          |  |
|--|--------|----------|--|
|  | Frozen | 180 days |  |
|--|--------|----------|--|

## Clinical & Interpretive

### Clinical Information

Category: Narcotic Analgesic

### Reference Values

Meperidine:

Reference Range: 400 - 700 ng/ml

Normeperidine: No reference range provided

## Performance

### PDF Report

No

### Day(s) Performed

Monday through Sunday

### Report Available

5 to 9 days

### Specimen Retention Time

2 weeks

### 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](#).

### CPT Code Information

80362

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serum

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### LOINC® Information

| Test ID | Test Order Name      | Order LOINC® Value |
|---------|----------------------|--------------------|
| FMEP    | Meperidine (Demerol) | 68314-4            |

| Result ID | Test Result Name | Result LOINC® Value |
|-----------|------------------|---------------------|
| Z1132     | Meperidine       | 73934-2             |
| Z1159     | Normeperidine    | 73933-4             |