

**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	
	Frozen	180 days	
	Ambient	72 hours	

## Clinical and 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) and Time(s) Test Performed

Monday through Sunday

### Analytic Time

5 days

### Maximum Laboratory Time

7 - 9 days

### Specimen Retention Time

2 weeks

### Performing Laboratory Location

Medtox Laboratories, Inc.

## Fees and 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 Regional Manager. For assistance, contact [Customer Service](#).

### CPT Code Information

80362

### LOINC® Information

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

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