

## Overview

**Method Name**

High Performance Liquid Chromatography/ Tandem Mass Spectrometry LC-MS/MS

**NY State Available**

Yes

## Specimen

**Specimen Type**

Varies

**Specimen Required**

\*\*\*Must submit one specimen per order. Specimens cannot be shared between multiple orders.\*\*\*

Submit only 1 of the following specimens:

**Serum**

Draw blood in a plain, red-top tube(s). (Serum gel tube is not acceptable.) Spin down and send 1 mL serum refrigerate in a plastic vial.

**Plasma**

Draw blood in a lavender-top (EDTA) or pink top tube(s). (Plasma gel tube is not acceptable.) Spin down and send 1 mL plasma refrigerate in plastic vial.

**Specimen Minimum Volume**

0.4 mL

**Reject Due To**

Thawing:	Warm OK; Cold OK
Other:	Polymer gel separation tube (SST or PST)

**Specimen Stability Information**

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	30 days	
	Ambient	30 days	
	Frozen	90 days	

## Clinical & Interpretive

### Reference Values

Reporting limit determined each analysis.

Following epidural administration 10 mg/hr, 20 mg/hr and 30 mg/hr, mean plasma concentration of 0.39, 0.88, 1.19 mcg/mL at 21 hours respectively.

Bolus I.V. administration 84 mg/70 kg and 131 mg/70 kg, peak plasma concentrations of 1.1 and 1.7 mcg/mL at 2 minutes respectively.

## Performance

### PDF Report

No

### Day(s) Performed

Monday through Sunday

### Report Available

6 to 10 days

### Performing Laboratory Location

NMS Labs

## 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 NMS Labs. It has not been cleared or approved by the U.S. Food and Drug Administration.

### CPT Code Information

80299

### LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FROPI	Ropivacaine	51203-8

Result ID	Test Result Name	Result LOINC® Value
Z2296	Ropivacaine	51203-8
Z2297	Reporting Limit	19147-8