

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	Ambient	30 days	
	Refrigerated (preferred)	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