

# **Test Definition: FROPI**

Ropivacaine, Serum/Plasma

## **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	



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## **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 <u>Test Prices</u> for detailed fee information.
- Clients without access to Test Prices can contact <u>Customer Service</u> 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact <u>Customer Service</u>.

#### **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



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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