

**Overview**
**Method Name**

GasChromatography(GC)

**NY State Available**

Yes

**Specimen**
**Specimen Type**

Varies

**Specimen Required**
**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**

Hemolysis:	NA
Thawing:	Warm reject; Cold OK
Lipemia:	NA
Icterus:	NA
Other:	Polymer gel separation tube (SST or PST)

**Specimen Stability Information**

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	28 days	
	Frozen	240 days	

**Clinical and 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

4 to 8 days

### Performing Laboratory Location

NMS Labs

## 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](#).

### 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