
Overview**Method Name**

Gas Chromatography (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.

Reject Due To

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

Specimen Minimum Volume

0.4 mL

Specimen Stability Information

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

Performing Laboratory Location

NMS Labs

Fees & Codes**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	Reporting Name	LOINC®
Z2296	Ropivacaine	51203-8
Z2297	Reporting Limit	19147-8