

Reporting Title: Ropivacaine**Performing Location:** NMS Labs**Specimen Requirements:**

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

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z2296	Ropivacaine	Alphanumeric	mcg/mL	51203-8
Z2297	Reporting Limit	Alphanumeric	mcg/mL	19147-8

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

80299

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.