

Reporting Title: Pentobarbital, S**Performing Location:** Rochester**Specimen Requirements:**

Collection Container/Tube: Red top (Serum gel/SST are not acceptable)

Submission Container/Tube: Plastic vial

Specimen Volume: 1.2 mL

Collection Instructions:

1. Draw blood immediately before next scheduled dose.
2. Centrifuge and aliquot serum in plastic vial within 2 hours of collection.

Specimen Minimum Volume:

0.7 mL

Forms:

If not ordering electronically, complete, print, and send a Therapeutics Test Request (T831) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum Red	Refrigerated (preferred)	14 days	
	Ambient	14 days	
	Frozen	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
8239	Pentobarbital, S	Numeric	mcg/mL	3924-8

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

80345

G0480 (if appropriate)

Reference Values:

Therapeutic range

Hypnotic: 1-5 mcg/mL

Therapeutic coma: 20-50 mcg/mL

Reducing intracranial pressure: 30-40 mcg/mL

This degree of sedation requires artificial respiratory support.

Toxic concentration: >10 mcg/mL