

Reporting Title: Phenytoin, Total and Free, S

Performing Location: Rochester

Specimen Requirements:

Collection Container/Tube: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 2 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial within 2 hours of collection.

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)	7 days	
	Frozen	14 days	
	Ambient	7 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
PNYA	Phenytoin, Total, S	Numeric	mcg/mL	3968-5
PNYF	Phenytoin, Free, S	Numeric	mcg/mL	3969-3

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
PNYF	Phenytoin, Free, S	1	80186	Yes	Yes
PNYA	Phenytoin, Total, S	1	80185	Yes	Yes

CPT Code Information:

Phenytoin, total-80185

Phenytoin, free-80186

Reference Values:

Phenytoin, Total

Therapeutic: 10.0-20.0 mcg/mL

Critical value: > or =30.0 mcg/mL

Phenytoin, Free
Therapeutic: 1.0-2.0 mcg/mL
Critical value: > or =2.5 mcg/mL