

PHENYTOIN, TOTAL AND FREE, SERUM
#500021

EXPLANATION: The reporting units for Phenytoin, Total and Free, S, #500021 will change from ug/mL to mcg/mL.

CURRENT REFERENCE VALUE:

PHENYTOIN, TOTAL

Therapeutic concentration: 10.0-20.0 ug/mL

Toxic concentration: > or =30.0 ug/mL

PHENYTOIN, FREE

Therapeutic concentration: 1.0-2.0 ug/mL

Toxic concentration: > or =2.5 ug/mL

NEW REFERENCE VALUE:

PHENYTOIN, TOTAL

Therapeutic concentration: 10.0-20.0 mcg/mL

Toxic concentration: > or =30.0 mcg/mL

PHENYTOIN, FREE

Therapeutic concentration: 1.0-2.0 mcg/mL

Toxic concentration: > or =2.5 mcg/mL



MAYO CLINIC
 Mayo Medical Laboratories

TEST DEFINITION

9/24/2009

MML NAME/ORDER CODE CROSS-REFERENCE
 CODE NAME

 500021 PHENYTOIN, TOTAL AND FREE, S

MML MML TEST SETUP INFORMATION

ORDER CODE	EFF DATE	TC	TITLE	CHECKING NORMALS	PRINT NORMALS (# CODED)	PERFORM SITE *
500021 (PROFILE)			PHENYTOIN, TOTAL AND FREE, S			
500225	9/17/2009		PHENYTOIN, FREE, S			NEL
			TRANSPORT TEMP : REFRIG\FROZEN OK\AMBIENT OK			
			11265 PHENYTOIN, FREE, S			
			POSSIBLE RESULT VALUES INCLUDE : <0.5,<0.5			
			UNITS: MCG/ML			
			NO SEX			
			ALL AGES : 1.0-2.0		; #N11265	
			MALE			
			ALL AGES : 1.0-2.0		; #N11265	
			FEMALE			
			ALL AGES : 1.0-2.0		; #N11265	
500570	9/17/2009		PHENYTOIN, TOTAL, S			NEL
			TRANSPORT TEMP : REFRIG\FROZEN OK\AMBIENT OK			
			11975 PHENYTOIN, TOTAL, S			
			POSSIBLE RESULT VALUES INCLUDE : <2.5,<2.5			
			UNITS: MCG/ML			
			NO SEX			
			ALL AGES : 10.0-20.0		; 10.0-20.0	
			MALE			
			ALL AGES : 10.0-20.0		; 10.0-20.0	
			FEMALE			
			ALL AGES : 10.0-20.0		; 10.0-20.0	

*PERFORMING SITE LEGEND

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NEL	MAYO MEDICAL LABORATORIES NEW ENGLAND	LAB DIRECTOR:	LYNN A. CHERYK, PH.D.
	160 DASCOMB ROAD		
	ANDOVER, MA 01810		

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MML MESSAGES USED AS NORMALS

CODE	TEXT
N11265	1.0-2.0 (TOXIC >=2.5)

TOTAL OF 1 NORMALS CODES

*** END OF REPORT ***

1-800-533-1710

PATIENT NAME TESTING, 500021		PATIENT NUMBER		AGE 31	SEX M	ACCESSION # G9135370
ORDERING PHYSICIAN		CLIENT ORDER #			ACCOUNT # LIAISONS	
COLLECTION 09/23/09 06:20 P	RECEIVED	REPORT PRINTED 09/24/09 10:39 A		SPECIMEN INFORMATION DATE OF BIRTH:		
DATE TIME	DATE TIME	DATE TIME	DATE TIME			
Test Client Attn: Mayo Liaisons 200 First Street SW Rochester, MN 55905 507-284-8202						

TEST REQUESTED	HI	LO	REF RANGE	PERFORM SITE *
Phenytoin, Free, S				
Phenytoin, Free, S		1.5	mcg/mL	NEL
-- EXPECTED VALUES --				
1.0-2.0 (Toxic >=2.5)				
Phenytoin, Total, S				
Phenytoin, Total, S		15.0	mcg/mL	10.0-20.0 NEL

* PERFORMING SITE

NEL	Mayo Medical Laboratories New England 160 Dascomb Road Andover, MA 01810	Lab Director: Lynn A. Cheryk, Ph.D.
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PATIENT NAME TESTING, 500021	ORDER STATUS Final	COLLECTION DATE AND TIME 09/23/09 06:20 P
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