

MULTIPLE CHANGES

NOTIFICATION DATE: September 22, 2009

EFFECTIVE DATE: October 27, 2009

PRIMIDONE AND PHENOBARBITAL, PLASMA #8621

EXPLANATION: Effective October 27, 2009, multiple changes will occur to test #8621. Please see changes below. There will be no changes to the reference values, fee or CPT coding.

CURRENT REPORTING NAME: Primidone and Phenobarbital, P

NEW REPORTING NAME: Primidone and Phenobarbital, S

CURRENT PUBLISHED NAME: Primidone and Phenobarbital, Plasma

NEW PUBLISHED NAME: Primidone and Phenobarbital, Serum

CURRENT SPECIMEN REQUIREMENT: Draw blood in a lavender-top (EDTA) tube(s). Spin down and send 1 mL of EDTA plasma refrigerated. **Phenobarbital (metabolite) determination is required** for proper interpretation.

NEW SPECIMEN REQUIREMENT: Draw blood in a plain, red-top tube(s). Spin down and send 1 mL of serum refrigerated. **Phenobarbital (metabolite) determination is required** for proper interpretation.

CURRENT REPORTING UNITS: ug/mL

NEW REPORTING UNITS: mcg/mL

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Jim Nielsen, Mayo Medical Laboratories Technologist Support
Telephone: 800-533-1710

TEST DEFINITION

9/17/2009

Code Name

8621 Primidone and Phenobarbital, S

**** End of Name to order code Report ****

MML MML Test setup information

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
8621	8/12/2009		Primidone and Phenobarbital, S			MCR
			Transport temp : Refrig\Ambient OK\Frozen OK			
			31153 Primidone, S			
			Units: mcg/mL			
			NO SEX			
			No age	:	; #N8631C0N	
			1D to 4Y	:	; #N8631C5N	
			5Y to 150Y	:	; #N8631C150N	
			MALE			
			No age	:	; #N8631C0N	
			1D to 4Y	:	; #N8631C5N	
			5Y to 150Y	:	; #N8631C150N	
			FEMALE			
			No age	:	; #N8631C0N	
			1D to 4Y	:	; #N8631C5N	
			5Y to 150Y	:	; #N8631C150N	
			- - - - -			
			31154 Phenobarbital, S			
			Possible result values include : <2.0,<2.0			
			Units: mcg/mL			
			NO SEX			
			No age	:	; #N31152	
			1D to 13Y	:	; #N31152C13Y	
			14Y to 150Y	:	; #N31152Y150	
			MALE			
			No age	:	; #N31152	
			1D to 13Y	:	; #N31152C13Y	

(continued next page)

MML MML Test setup information

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
8621	(continued)					
		31154	Phenobarbital, S (continued)			
			14Y to 150Y	: 20.0-40.0		; #N31152Y150
			FEMALE			
			No age	:		; #N31152
			1D to 13Y	: 15.0-30.0		; #N31152C13Y
			14Y to 150Y	: 20.0-40.0		; #N31152Y150

*Performing Site Legend

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MCR      Mayo Clinic Dpt of Lab Med & Pathology          LAB DIRECTOR:  Franklin R. Cockerill, III, M.D.
          200 First Street SW
          Rochester, MN 55905
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*** End of Report ***

MML Messages used as normals

CODE	TEXT
N31152	Therapeutic Concentration: 15.0-30.0 (Infants and children) 20.0-40.0 (Adults) >= 60.0 (Toxic concentration)
N31152C13Y	15.0-30.0 (Therapeutic concentration) >= 60.0 (Toxic concentration)
N31152Y150	20.0-40.0 (Therapeutic concentration) >= 60.0 (Toxic concentration)
N8631C0N	Therapeutic concentration: 7.0-10.0 (Children <5 y) 9.0-12.5 (Adults) >= 15.0 (Toxic concentration)
N8631C150N	9.0-12.5 (Therapeutic

concentration)
>= 15.0 (Toxic concentration)

N8631C5N 7.0-10.0 (Therapeutic
concentration)
>= 15.0 (Toxic concentration)

Total of 6 normals codes

*** End of Report ***

1-800-533-1710

PATIENT NAME TESTING, 8621 IS		PATIENT NUMBER		AGE 56	SEX F	ACCESSION # G9134645
ORDERING PHYSICIAN		CLIENT ORDER #				ACCOUNT # LIAISONS
COLLECTION 09/12/09 02:49 P	RECEIVED 09/12/09 02:49 P	REPORT PRINTED 09/17/09 12:25 P		SPECIMEN INFORMATION DATE OF BIRTH:		
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 *
Primidone and Phenobarbital, S				
Primidone, S		10.0	mcg/mL	MCR
-- EXPECTED VALUES --				
9.0-12.5 (Therapeutic concentration)				
>= 15.0 (Toxic concentration)				
Phenobarbital, S		20.0	mcg/mL	MCR
-- EXPECTED VALUES --				
20.0-40.0 (Therapeutic concentration)				
>= 60.0 (Toxic concentration)				

* PERFORMING SITE

MCR	Mayo Clinic Dpt of Lab Med & Pathology 200 First Street SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.
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PATIENT NAME TESTING, 8621 IS	ORDER STATUS Final	COLLECTION DATE AND TIME 09/12/09 02:49 P
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