

MAGNESIUM, SERUM
#8448

EXPLANATION: A reference value change for #8448, Magnesium, serum, will occur on July 7, 2009. The change will incorporate a new set of pediatric reference values and a revision of the adult reference value. The revision in the adult reference value is in response to the manufacturer's calibrator set point adjustment. No other changes to this test will be implemented at this time.

CURRENT REFERENCE VALUES: > or = 16 years: 1.8-2.5 mg/dL

NEW REFERENCE VALUES:

- 0-2 years: 1.6-2.7 mg/dL
- 3 – 5 years: 1.6-2.6 mg/dL
- 6-8 years: 1.6-2.5 mg/dL
- 9-11 years: 1.6-2.4 mg/dL
- 12-17 years: 1.6-2.3 mg/dL
- >17 years: 1.7-2.3 mg/dL

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager
Richard R. Einerson, Mayo Medical Laboratories' Technical Support
Telephone: 800-533-1710

TEST DEFINITION

6/2/2009

ORDER CODE	EFF DATE	TC	TITLE	CHECKING NORMALS	PRINT NORMALS (# CODED)	PERFORM SITE *
8448	5/7/2009		MAGNESIUM, S			MCR
			TRANSPORT TEMP : REFRIG\FROZEN OK\AMBIENT NO			
			8448 MAGNESIUM, S			
			EXPECT RESULTS OF FORM : SHOULD BE A NUMBER BT 0.0 AND 99.9, OR "<".			
			UNITS: MG/DL			
			NO SEX			
			No AGE	: 1.6-2.7	; 1.6-2.7	
			1D TO 23M	: 1.6-2.7	; 1.6-2.7	
			24M TO 5Y	: 1.6-2.6	; 1.6-2.6	
			6Y TO 8Y	: 1.6-2.5	; 1.6-2.5	
			9Y TO 11Y	: 1.6-2.4	; 1.6-2.4	
			12Y TO 17Y	: 1.6-2.3	; 1.6-2.3	
			18Y TO 150Y	: 1.7-2.3	; 1.7-2.3	
			MALE			
			No AGE	: 1.6-2.7	; 1.6-2.7	
			1D TO 23M	: 1.6-2.7	; 1.6-2.7	
			24M TO 5Y	: 1.6-2.6	; 1.6-2.6	
			6Y TO 8Y	: 1.6-2.5	; 1.6-2.5	
			9Y TO 11Y	: 1.6-2.4	; 1.6-2.4	
			12Y TO 17Y	: 1.6-2.3	; 1.6-2.3	
			18Y TO 150Y	: 1.7-2.3	; 1.7-2.3	
			FEMALE			
			No AGE	: 1.6-2.7	; 1.6-2.7	
			1D TO 23M	: 1.6-2.7	; 1.6-2.7	
			24M TO 5Y	: 1.6-2.6	; 1.6-2.6	
			6Y TO 8Y	: 1.6-2.5	; 1.6-2.5	
			9Y TO 11Y	: 1.6-2.4	; 1.6-2.4	

ORDER CODE	EFF DATE	TC	TITLE	CHECKING NORMALS	PRINT NORMALS (# CODED)	PERFORM SITE *
8448						
		8448	MAGNESIUM, S (CONTINUED)			
			12Y TO 17Y	: 1.6-2.3	; 1.6-2.3	
			18Y TO 150Y	: 1.7-2.3	; 1.7-2.3	

*PERFORMING SITE LEGEND

MCR MAYO CLINIC DEPT OF LAB MED & PATHOLOGY
200 FIRST STREET SW
ROCHESTER, MN 55905

LAB DIRECTOR: FRANKLIN R. COCKERILL, III, M.D.

*** END OF REPORT ***

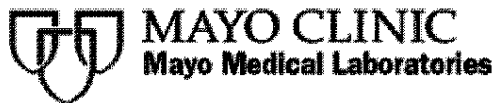
MML

MESSAGES USED AS NORMALS

CODE	TEXT
-----	-----

TOTAL OF 0 NORMALS CODES

*** END OF REPORT ***



LABORATORY SERVICE REPORT

1-800-533-1710

PATIENT NAME TESTING, EMIR IS		PATIENT NUMBER		AGE 40	SEX M	ACCESSION # G9127567
ORDERING PHYSICIAN		CLIENT ORDER #				ACCOUNT # LIAISONS
COLLECTION 05/21/09 03:14 P	RECEIVED 05/21/09 03:14 P	REPORT PRINTED 06/02/09 08:07 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 *
Magnesium, S Magnesium, S	1.8	mg/dL 1.7-2.3	MCR

* PERFORMING SITE

MCR 200 First Street SW Rochester, MN 55905	Mayo Clinic Dpt of Lab Med & Pathology	Lab Director: Franklin R. Cockerill, III, M.D.
--	--	--

PATIENT NAME TESTING, EMIR IS	ORDER STATUS Final	COLLECTION DATE AND TIME 05/21/09 03:14 P
----------------------------------	-----------------------	--

Specimen receipt and report times are in CST/CDT

REPRINT

Page 1 of 1