

## **REPORTING CHANGE**

**NOTIFICATION DATE:** September 30, 2009

**EFFECTIVE DATE:** November 2, 2009

### **ARSENIC, URINE** **#8644**

**EXPLANATION:** Effective November 2, 2009, a reporting units change will take place on test #8644. 24 hour specimens are the preferred specimen collection. Random collections will be reported as mcg/L.

There will be no changes to the reference values, fee or CPT coding.

**CURRENT REPORTING UNITS:** ug/spec

**NEW REPORTING UNITS:** mcg/spec

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

# TEST DEFINITION

9/30/2009

MML NAME/ORDER CODE CROSS-REFERENCE  
 CODE NAME  
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 8644 ARSENIC, U

MML MML TEST SETUP INFORMATION

ORDER CODE	EFF DATE	TC	TITLE	CHECKING NORMALS	PRINT NORMALS (# CODED)	PERFORM SITE *
8644	8/5/2009		ARSENIC, U			SDL
			TRANSPORT TEMP : REFRIG\FROZEN OK\AMBIENT OK			
			31086 ARSENIC, U			
			POSSIBLE RESULT VALUES INCLUDE : <15			
			UNITS: MCG/SPEC			
			NO SEX			
			No AGE :		; #N8644C0	
			1D TO 15Y :		; #N8644C0	
			16Y TO 150Y : 0-119		; <120 (TOXIC >=5000)	
			MALE			
			No AGE :		; #N8644C0	
			1D TO 15Y :		; #N8644C0	
			16Y TO 150Y : 0-119		; <120 (TOXIC >=5000)	
			FEMALE			
			No AGE :		; #N8644C0	
			1D TO 15Y :		; #N8644C0	
			16Y TO 150Y : 0-119		; <120 (TOXIC >=5000)	
			- - - - -			
			635 COLLECTION DURATION			
			POSSIBLE RESULT VALUES INCLUDE : RANDOM,RANDOM			
			UNITS: H			
			- - - - -			
			636 URINE VOLUME			
			UNITS: ML			
			- - - - -			
			859 AS CONC			
			UNITS: MCG/L			
			TEST CODE ALWAYS MESSAGE - [Z24HN]			
			Z24HN SPECIMENS COLLECTED FOR OTHER THAN A 24-HOUR			
			TIME PERIOD ARE REPORTED IN UNITS OF MCG/L,			
			FOR WHICH REFERENCE VALUES ARE NOT ESTABLISHED.			
			- - - - -			

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MML MML TEST SETUP INFORMATION

\*PERFORMING SITE LEGEND

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SDL	MAYO CLINIC DPT OF LAB MED & PATHOLOGY	LAB DIRECTOR:	FRANKLIN R. COCKERILL, III, M.D.
	SUPERIOR DR.		
	3050 SUPERIOR DR. NW		
	ROCHESTER, MN 55901		

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MML MESSAGES USED AS NORMALS

CODE	TEXT
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N8644C0	<120 (TOXIC >=5000) (>=16 Y)
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TOTAL OF 1 NORMALS CODES

\*\*\* END OF REPORT \*\*\*

1-800-533-1710

<b>PATIENT NAME</b> TESTING, DIANNA		<b>PATIENT NUMBER</b>		<b>AGE</b> 59	<b>SEX</b> F	<b>ACCESSION #</b> G9133549
<b>ORDERING PHYSICIAN</b>		<b>CLIENT ORDER #</b>			<b>ACCOUNT #</b> LIAISONS	
<b>COLLECTION</b> 08/17/09 02:08 P <b>DATE TIME</b>	<b>RECEIVED</b> 08/17/09 02:08 P <b>DATE TIME</b>	<b>REPORT PRINTED</b> 09/30/09 01:27 P <b>DATE TIME</b>		<b>SPECIMEN INFORMATION</b> DATE OF BIRTH:		
Test Client Attn: Mayo Liaisons 200 First Street SW Rochester, MN 55905 507-284-8202						

TEST REQUESTED	HI LO	REF RANGE	PERFORM SITE *
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**Arsenic, U**

<b>Arsenic, U</b>	<b>H</b>	<b>120</b>	<b>mcg/spec</b>	<b>&lt;120 (Toxic =&gt;5000)</b>	<b>SDL</b>
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This result is abnormal. A test to fractionate the arsenic into toxic and non-toxic species is available. The specimen will be retained for ten days from the date of this report. Order the Arsenic Fractionation test (80375) within that time if you wish it performed on this specimen.

<b>Collection Duration</b>	<b>24</b>	<b>h</b>	<b>SDL</b>
<b>Urine Volume</b>	<b>1000</b>	<b>mL</b>	<b>SDL</b>
<b>As Conc</b>	<b>120</b>	<b>mcg/L</b>	<b>SDL</b>

Specimens collected for other than a 24-hour time period are reported in units of mcg/L, for which reference values are not established.

## \* PERFORMING SITE

SDL Mayo Clinic Dpt of Lab Med & Pathology Superior Dr 3050 Superior Dr. NW Rochester, MN 55901	Lab Director: Franklin R. Cockerill, III, M.D.
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<b>PATIENT NAME</b> TESTING, DIANNA	<b>ORDER STATUS</b> Final	<b>COLLECTION DATE AND TIME</b> 08/17/09 02:08 P
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