

**MULTIPLE CHANGES**

**NOTIFICATION DATE:** September 22, 2009

**EFFECTIVE DATE:** October 27, 2009

**IMIPRAMINE AND DESIPRAMINE, PLASMA, NIH UNITS  
#4918**

**EXPLANATION:** Effective October 27, 2009, multiple changes will occur to test #4918. Please see changes below. There will be no changes to the reference values, fee or CPT coding.

**CURRENT REPORTING NAME:** Imipramine and Desipramine, P, NIH

**NEW REPORTING NAME:** Imipramine and Desipramine, S, NIH

**CURRENT PUBLISHED NAME:** Imipramine and Desipramine, Plasma, NIH Units

**NEW PUBLISHED NAME:** Imipramine and Desipramine, Serum, NIH Units

**CURRENT SPECIMEN REQUIREMENT:** Draw blood in a green-top tube(s). Spin down and send 3.0 mL of heparinized plasma refrigerated. Plasma must be taken off red blood cells within 2 hours. Specimen should be drawn 12 hours after last dose.

**NEW SPECIMEN REQUIREMENT:** Draw blood in a plain, red-top tube(s). Spin down and send 3.0 mL of serum refrigerated. Specimen should be drawn 12 hours after last dose.

**CURRENT REPORTING UNITS:** ug/L

**NEW REPORTING UNITS:** mcg/L

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

## TEST DEFINITION

10/7/2009

Code Name

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4918 Imipramine and Desipramine, S, NIH

\*\*\*\* 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 *
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4918	9/16/2009		Imipramine and Desipramine, S, NIH			MCR
			Transport temp : Refrig\Ambient OK\Frozen OK			
			4918 Imipramine (S) (MML)			
			Expect results of form : Should be 2-4 Digit Number			
			Possible result values include : <20			
			Units: mcg/L			
			NO SEX			
			All Ages :			
			MALE			
			All Ages :			
			FEMALE			
			All Ages :			
			- - - - -			
			4919 Desipramine			
			Expect results of form : Should be 2-4 Digit Number			
			Possible result values include : <20			
			Units: mcg/L			
			NO SEX			
			All Ages : 75-225		; 75-225	
			MALE			
			All Ages : 75-225		; 75-225	
			FEMALE			
			All Ages : 75-225		; 75-225	
			- - - - -			
			4920 Imipramine + Desipramine			
			Possible result values include : <20			
			Units: mcg/L			
			(continued next page)			

MML MML Test setup information

ORDER EFF Perform

CODE	DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Site *
4918	(continued)					
		4920	Imipramine + Desipramine (continued)			
			NO SEX			
			All Ages : 125-275		; #N4920	
			MALE			
			All Ages : 125-275		; #N4920	
			FEMALE			
			All Ages : 125-275		; #N4920	

\*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
N4920	125-275 (Total therapeutic concentration)
	> or = 500 (TOTAL toxic concentration, automatic call-back)

Total of 1 normals codes

\*\*\* End of Report \*\*\*

1-800-533-1710

<b>PATIENT NAME</b> TESTING, 4918 IS		<b>PATIENT NUMBER</b>		<b>AGE</b> 36	<b>SEX</b> F	<b>ACCESSION #</b> G9134636
<b>ORDERING PHYSICIAN</b>		<b>CLIENT ORDER #</b>				<b>ACCOUNT #</b> LIAISONS
<b>COLLECTION</b> 09/12/09 02:29 P <b>DATE TIME</b>	<b>RECEIVED</b> 09/12/09 02:29 P <b>DATE TIME</b>	<b>REPORT PRINTED</b> 09/18/09 08:15 A <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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**Imipramine and Desipramine, S, NIH**

Imipramine (S) (MML)	50	mcg/L		MCR
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Analytical interferences: sertraline may cause falsely low results, and clomipramine, thioridazine, chlorpheniramine, propranolol, norfluoxetine, citalopram or escitalopram may cause false elevations.

Desipramine	150	mcg/L	75-225	MCR
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Analytical interference: sertraline may cause falsely low results.

Imipramine + Desipramine	200	mcg/L		MCR
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-- EXPECTED VALUES --  
 125-275 (Total therapeutic concentration)  
 > or = 500 (TOTAL toxic concentration, automatic call-back)

## \* 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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<b>PATIENT NAME</b> TESTING, 4918 IS	<b>ORDER STATUS</b> Final	<b>COLLECTION DATE AND TIME</b> 09/12/09 02:29 P
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