

REPORTING CHANGE

NOTIFICATION DATE: October 2, 2009

EFFECTIVE DATE: November 3, 2009

**Metanephrines, Fractionated, Random, Urine
#83005**

EXPLANATION: The #21548, Metanephrines, Fractionated, Random, Urine component of this test will undergo a file definition change. Test codes #763, #764, and #2434 will be removed. Units of measure will change from ug/g creatinine to mcg/g creatinine. File definition changes are required. There are no other changes to the performance characteristics, CPT coding, or billing of this assay.

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager
Jeremy Caddell, Mayo Medical Laboratories' Technologist Support
Telephone: 800-533-1710

TEST DEFINITION

10/2/2009

Code Name

83005 Metanephrines, Fract., Random, U

**** 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 *
83005(profile) 10332	8/20/2009		Metanephrines, Fract., Random, U Creatinine, Random, U			MCR
Transport temp : Frozen\Refrig OK\Ambient Locals OK						
2471 Creatinine Conc						
Expect results of form : Should be A 1, 2, 3, or 4 digit whole number						
Units: mg/dL						
21548	9/30/2009		Metanephrines, Fractionated, U			MCR
Transport temp : Frozen\Refrig OK\Ambient OK						
21546 Metanephrine/Creatinine						
Expect results of form : Only allows numbers with or without a decimal or a < or > sign.						
Units: mcg/g Cr						
NO SEX						
No age : ; #N21546						
1D to 2Y : ; #N21546N2						
3Y to 8Y : ; #N21546N8						
9Y to 12Y : ; #N21546N12						
13Y to 17Y : ; #N21546N17						
18Y to 150Y : ; #N21546NA						
MALE						
No age : ; #N21546						
1D to 2Y : ; #N21546N2						
3Y to 8Y : ; #N21546N8						
9Y to 12Y : ; #N21546N12						
13Y to 17Y : ; #N21546N17						
18Y to 150Y : ; #N21546NA						
FEMALE						

(continued next page)

ORDER CODE -----	EFF DATE -----	TC -----	TITLE -----	Checking Normals -----	Print normals (# coded) -----	Perform Site * -----
83005	(continued)					
		21546	Metanephrine/Creatinine (continued)			
			No age	:	; #N21546	
			1D to 2Y	:	; #N21546N2	
			3Y to 8Y	:	; #N21546N8	
			9Y to 12Y	:	; #N21546N12	
			13Y to 17Y	:	; #N21546N17	
			18Y to 150Y	:	; #N21546NA	
			- - - - -			
		21547	Normetanephrine/Creatinine			
			Expect results of form : Only allows numbers with or without a decimal or a < or > sign.			
			Units: mcg/g Cr			
			NO SEX			
			No age	:	; #N21547N	
			1D to 2Y	:	; #N21547N2	
			3Y to 8Y	:	; #N21547N8	
			9Y to 12Y	:	; #N21547N12	
			13Y to 17Y	:	; #N21547N17	
			18Y to 29Y	:	; #N21547N29	
			30Y to 39Y	:	; #N21547N39	
			40Y to 49Y	:	; #N21547N49	
			50Y to 59Y	:	; #N21547N59	
			60Y to 69Y	:	; #N21547N69	
			70Y to 150Y	:	; #N21547NA	
			MALE			
			No age	:	; #N21547M	
			1D to 2Y	:	; #N21547N2	
			3Y to 8Y	:	; #N21547N8	
			9Y to 12Y	:	; #N21547N12	
			13Y to 17Y	:	; #N21547N17	
			18Y to 29Y	:	; #N21547M29	
			30Y to 39Y	:	; #N21547M39	
			40Y to 49Y	:	; #N21547M49	
			50Y to 59Y	:	; #N21547M59	
			60Y to 69Y	:	; #N21547M69	
			70Y to 150Y	:	; #N21547MA	
			FEMALE			
			No age	:	; #N21547F	
			1D to 2Y	:	; #N21547N2	
			3Y to 8Y	:	; #N21547N8	
			9Y to 12Y	:	; #N21547N12	
			13Y to 17Y	:	; #N21547N17	
			18Y to 29Y	:	; #N21547F29	
			30Y to 39Y	:	; #N21547F39	
			40Y to 49Y	:	; #N21547F49	

50Y to 59Y : ; #N21547F59
 60Y to 69Y : ; #N21547F69
 70Y to 150Y : ; #N21547FA

21548 Total Metanephrine/Creatinine

Expect results of form : Only allows numbers with or without a decimal or a < or > sign.

Units: mcg/g Cr

(continued next page)

MML MML Test setup information

ORDER CODE -----	EFF DATE ----	TC ----	TITLE -----	Checking Normals -----	Print normals (# coded) -----	Perform Site * -----
83005 (continued)		21548	Total Metanephrine/Creatinine (continued)			
			NO SEX			
			No age	:	; #N21548N	
			1D to 2Y	:	; #N21548N2	
			3Y to 8Y	:	; #N21548N8	
			9Y to 12Y	:	; #N21548N12	
			13Y to 17Y	:	; #N21548N17	
			18Y to 29Y	:	; #N21548N29	
			30Y to 39Y	:	; #N21548N39	
			40Y to 49Y	:	; #N21548N49	
			50Y to 59Y	:	; #N21548N59	
			60Y to 69Y	:	; #N21548N69	
			70Y to 150Y	:	; #N21548NA	
			MALE			
			No age	:	; #N21548M	
			1D to 2Y	:	; #N21548N2	
			3Y to 8Y	:	; #N21548N8	
			9Y to 12Y	:	; #N21548N12	
			13Y to 17Y	:	; #N21548N17	
			18Y to 29Y	:	; #N21548M29	
			30Y to 39Y	:	; #N21548M39	
			40Y to 49Y	:	; #N21548M49	
			50Y to 59Y	:	; #N21548M59	
			60Y to 69Y	:	; #N21548M69	
			70Y to 150Y	:	; #N21548MA	
			FEMALE			
			No age	:	; #N21548F	
			1D to 2Y	:	; #N21548N2	
			3Y to 8Y	:	; #N21548N8	
			9Y to 12Y	:	; #N21548N12	
			13Y to 17Y	:	; #N21548N17	
			18Y to 29Y	:	; #N21548F29	
			30Y to 39Y	:	; #N21548F39	
			40Y to 49Y	:	; #N21548F49	
			50Y to 59Y	:	; #N21548F59	
			60Y to 69Y	:	; #N21548F69	

*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
N21546	82-418 (0-2 y Normotensive) 65-332 (3-8 y Normotensive) 41-209 (9-12 y Normotensive) 30-154 (13-17 y Normotensive) 29-158 (>=18 y Normotensive)
N21546N12	41-209 (Normotensive)
N21546N17	30-154 (Normotensive)
N21546N2	82-418 (Normotensive)
N21546N8	65-332 (Normotensive)
N21546NA	29-158 (Normotensive)
N21547F	121-946 (0-2 y Normotensive) 92-718 (3-8 y Normotensive) 53-413 (9-12 y Normotensive) 37-286 (13-17 y Normotensive) 81-330 (18-29 y Normotensive) 93-379 (30-39 y Normotensive) 107-436 (40-49 y Normotensive) 122-500 (50-59 y Normotensive) 141-574 (60-69 y Normotensive) 161-659 (>=70 y Normotensive)
N21547F29	81-330 (Normotensive)

N21547F39 93-379 (Normotensive)

N21547F49 107-436 (Normotensive)

N21547F59 122-500 (Normotensive)

N21547F69 141-574 (Normotensive)

N21547FA 161-659 (Normotensive)

N21547M 121-946 (0-2 y Normotensive)
92-718 (3-8 y Normotensive)
53-413 (9-12 y Normotensive)
37-286 (13-17 y Normotensive)
53-190 (18-29 y Normotensive)
60-216 (30-39 y Normotensive)
69-247 (40-49 y Normotensive)
78-282 (50-59 y Normotensive)
89-322 (60-69 y Normotensive)
102-367 (>=70 y Normotensive)

N21547M29 53-190 (Normotensive)

CODE TEXT

N21547M39 60-216 (Normotensive)

N21547M49 69-247 (Normotensive)

N21547M59 78-282 (Normotensive)

N21547M69 89-322 (Normotensive)

N21547MA 102-367 (Normotensive)

N21547N Males:
121-946 (0-2 y Normotensive)
92-718 (3-8 y Normotensive)
53-413 (9-12 y Normotensive)
37-286 (13-17 y Normotensive)
53-190 (18-29 y Normotensive)
60-216 (30-39 y Normotensive)
69-247 (40-49 y Normotensive)
78-282 (50-59 y Normotensive)
89-322 (60-69 y Normotensive)
102-367 (>=70 y Normotensive)
Females:

121-946 (0-2 y Normotensive)
92-718 (3-8 y Normotensive)
53-413 (9-12 y Normotensive)
37-286 (13-17 y Normotensive)
81-330 (18-29 y Normotensive)
93-379 (30-39 y Normotensive)
107-436 (40-49 y Normotensive)
122-500 (50-59 y Normotensive)
141-574 (60-69 y Normotensive)
161-659 (>=70 y Normotensive)

N21547N12 53-413 (Normotensive)

N21547N17 37-286 (Normotensive)

N21547N2 121-946 (Normotensive)

N21547N29 53-190 (Males Normotensive)
81-330 (Females Normotensive)

N21547N39 60-216 (Males Normotensive)
93-379 (Females Normotensive)

N21547N49 69-247 (Males Normotensive)
107-436 (Females Normotensive)

N21547N59 78-282 (Males Normotensive)
122-500 (Females Normotensive)

CODE TEXT

N21547N69 89-322 (Males Normotensive)
141-574 (Females Normotensive)

N21547N8 92-718 (Normotensive)

N21547NA 102-367 (Males Normotensive)
161-659 (Females Normotensive)

N21548F 241-1272 (0-2 y Normotensive)
186-980 (3-8 y Normotensive)
110-582 (9-12 y Normotensive)
78-412 (13-17 y Normotensive)
131-467 (18-29 y Normotensive)
147-523 (30-39 y Normotensive)
164-585 (40-49 y Normotensive)
184-655 (50-59 y Normotensive)
206-733 (60-69 y Normotensive)
230-821 (>=70 y Normotensive)

N21548F29 131-467 (Normotensive)

N21548F39 147-523 (Normotensive)

N21548F49 164-585 (Normotensive)

N21548F59 184-655 (Normotensive)

N21548F69 206-733 (Normotensive)

N21548FA 230-821 (Normotensive)

N21548M 241-1272 (0-2 y Normotensive)
186-980 (3-8 y Normotensive)
110-582 (9-12 y Normotensive)
78-412 (13-17 y Normotensive)
96-286 (18-29 y Normotensive)
106-316 (30-39 y Normotensive)
117-349 (40-49 y Normotensive)
130-386 (50-59 y Normotensive)
143-427 (60-69 y Normotensive)
159-472 (>=70 y Normotensive)

N21548M29 96-286 (Normotensive)

N21548M39 106-316 (Normotensive)

N21548M49 117-349 (Normotensive)

N21548M59 130-386 (Normotensive)

N21548M69 143-427 (Normotensive)

CODE TEXT

N21548MA 159-472 (Normotensive)

N21548N Males:
241-1272 (0-2 y Normotensive)
186-980 (3-8 y Normotensive)
110-582 (9-12 y Normotensive)
78-412 (13-17 y Normotensive)
96-286 (18-29 y Normotensive)
106-316 (30-39 y Normotensive)
117-349 (40-49 y Normotensive)
130-386 (50-59 y Normotensive)
143-427 (60-69 y Normotensive)
159-472 (>=70 y Normotensive)
Females:

241-1272 (0-2 y Normotensive)
186-980 (3-8 y Normotensive)
110-582 (9-12 y Normotensive)
78-412 (13-17 y Normotensive)
131-467 (18-29 y Normotensive)
147-523 (30-39 y Normotensive)
164-585 (40-49 y Normotensive)
184-655 (50-59 y Normotensive)
206-733 (60-69 y Normotensive)
230-821 (>=70 y Normotensive)

N21548N12 110-582 (Normotensive)

N21548N17 78-412 (Normotensive)

N21548N2 241-1272 (Normotensive)

N21548N29 96-286 (Males Normotensive)
131-467 (Females Normotensive)

N21548N39 106-316 (Males Normotensive)
147-523 (Females Normotensive)

N21548N49 117-349 (Males Normotensive)
164-585 (Females Normotensive)

N21548N59 130-386 (Males Normotensive)
184-655 (Females Normotensive)

N21548N69 143-427 (Males Normotensive)
206-733 (Females Normotensive)

N21548N8 186-980 (Normotensive)

N21548NA 159-472 (Males Normotensive)
230-821 (Females Normotensive)

Total of 56 normals codes

*** End of Report ***

1-800-533-1710

PATIENT NAME TESTING, METAR		PATIENT NUMBER		AGE 12	SEX M	ACCESSION # G9136237
ORDERING PHYSICIAN		CLIENT ORDER #				ACCOUNT # LIAISONS
COLLECTION 10/01/09 11:13 A	RECEIVED	REPORT PRINTED 10/02/09 09:46 A		SPECIMEN INFORMATION		
DATE TIME	DATE TIME	DATE TIME	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 *
Metanephrines, Fract., Random, U				
Creatinine Conc	42		mg/dL	MCR
Metanephrine/Creatinin	214.3		mcg/g Cr	MCR
e				
-- EXPECTED VALUES --				
41-209 (Normotensive)				
Normetanephrine/Creatinin	714.3		mcg/g Cr	MCR
e				
-- EXPECTED VALUES --				
53-413 (Normotensive)				
Total	928.6		mcg/g Cr	MCR
Metanephrine/Creatinin				
e				
-- EXPECTED VALUES --				
110-582 (Normotensive)				

* 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, METAR	ORDER STATUS Final	COLLECTION DATE AND TIME 10/01/09 11:13 A
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