



## **REPORTING CHANGE**

**NOTIFICATION DATE:** July 30, 2009

**EFFECTIVE DATE:** August 18, 2009

### **ELECTROLYTE PANEL, PLASMA OR SERUM #87972**

**EXPLANATION:** Effective August 18<sup>th</sup>, 2009, the test #89115, Glucose, Random, Serum will be incorporated as part of the panel #87972, Electrolyte Panel, P/S. In addition, a reporting name change will specify serum as the preferred sample type. No other changes to this assay will occur at this time.

**CURRENT REPORTING NAME:**

Electrolyte Panel, Plasma or Serum

**NEW REPORTING NAME:**

Electrolyte Panel, Serum

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



# TEST DEFINITION

7/30/2009

CODE NAME  
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87972 ELECTROLYTE PANEL, S

ORDER CODE	EFF DATE	TC	TITLE	CHECKING NORMALS	PRINT NORMALS (# CODED)	PERFORM SITE *
87972 (PROFILE)			ELECTROLYTE PANEL, S			
81692	7/29/2009		SODIUM, S			MCR
			TRANSPORT TEMP : REFRIG\FROZEN OK\AMBIENT NO			
		2792	SODIUM, S			
			UNITS: MMOL/L			
			NO SEX			
			No AGE :		; #N8497C0	
			1D TO 11M :		; NOT ESTABLISHED	
			12M TO 15Y : 135-145		; 135-145	
			16Y TO 150Y : 135-145		; 135-145	
			MALE			
			No AGE :		; #N8497C0	
			1D TO 11M :		; NOT ESTABLISHED	
			12M TO 15Y : 135-145		; 135-145	
			16Y TO 150Y : 135-145		; 135-145	
			FEMALE			
			No AGE :		; #N8497C0	
			1D TO 11M :		; NOT ESTABLISHED	
			12M TO 15Y : 135-145		; 135-145	
			16Y TO 150Y : 135-145		; 135-145	
81390	7/29/2009		POTASSIUM, S			MCR
			TRANSPORT TEMP : REFRIG\FROZEN OK\AMBIENT NO			
		2793	POTASSIUM, S			
			UNITS: MMOL/L			
			NO SEX			
			No AGE :		; #N2793N	
		2793	POTASSIUM, S (CONTINUED)			
			1D TO 11M :		; #N2793NN	
			12M TO 150Y : 3.6-5.2		; 3.6-5.2	

MALE  
 No AGE : ; #N2793N  
 1D TO 11M : ; #N2793NN  
 12M TO 150Y : 3.6-5.2 ; 3.6-5.2  
 FEMALE  
 No AGE : ; #N2793N  
 1D TO 11M : ; #N2793NN  
 12M TO 150Y : 3.6-5.2 ; 3.6-5.2

8460 7/29/2009 CHLORIDE, S MCR  
 TRANSPORT TEMP : REFRIG\FROZEN OK\AMBIENT NO  
 8460 CHLORIDE, S

UNITS: MMOL/L  
 NO SEX  
 No AGE : ; #N8460CON  
 1D TO 11M : ; NOT ESTABLISHED  
 12M TO 17Y : 102-112 ; 102-112  
 18Y TO 150Y : 100-108 ; 100-108  
 MALE  
 No AGE : ; #N8460CON  
 1D TO 11M : ; NOT ESTABLISHED  
 12M TO 17Y : 102-112 ; 102-112  
 18Y TO 150Y : 100-108 ; 100-108  
 FEMALE  
 No AGE : ; #N8460CON  
 1D TO 11M : ; NOT ESTABLISHED  
 12M TO 17Y : 102-112 ; 102-112  
 18Y TO 150Y : 100-108 ; 100-108

876 7/29/2009 BICARBONATE, S MCR  
 TRANSPORT TEMP : REFRIG\FROZEN OK\AMBIENT NO  
 2794 BICARBONATE, S

UNITS: MMOL/L  
 NO SEX  
 No AGE : ; #N2794C0  
 1D TO 11M : ; NOT ESTABLISHED  
 12M TO 2Y : ; #N2794Y2  
 3Y TO 3Y : ; #N2794Y3  
 4Y TO 5Y : ; #N2794Y5  
 6Y TO 7Y : ; #N2794Y7  
 8Y TO 9Y : ; #N2794Y9  
 10Y TO 17Y : ; #N2794Y17  
 18Y TO 150Y : 22-29 ; #N2794Y150  
 MALE  
 No AGE : ; #N2794M  
 1D TO 11M : ; NOT ESTABLISHED  
 12M TO 2Y : 17-25 ; 17-25  
 3Y TO 3Y : 18-26 ; 18-26  
 4Y TO 5Y : 19-27 ; 19-27  
 6Y TO 7Y : 20-28 ; 20-28

8Y TO 17Y : 21-29 ; 21-29  
 18Y TO 150Y : 22-29 ; 22-29  
 FEMALE  
 NO AGE : ; #N2794F  
 1D TO 11M : ; NOT ESTABLISHED  
 12M TO 3Y : 18-25 ; 18-25  
 4Y TO 5Y : 19-26 ; 19-26  
 6Y TO 7Y : 20-27 ; 20-27  
 8Y TO 9Y : 21-28 ; 21-28  
 10Y TO 150Y : 22-29 ; 22-29

8472 7/29/2009 CREATININE WITH eGFR, S MCR

TRANSPORT TEMP : REFRIG\FROZEN OK\AMBIENT NO  
 8472 CREATININE, S

UNITS: MG/DL

NO SEX

NO AGE : ; #N8472C0A  
 1D TO 1M : ; #N8472C30DA  
 2M TO 11M : ; #N8472C30DA  
 12M TO 23M : ; #N8472Y2A  
 24M TO 2Y : ; #N8472Y2A  
 3Y TO 3Y : ; #N8472Y3A  
 4Y TO 4Y : ; #N8472Y4A  
 5Y TO 5Y : ; #N8472Y5A  
 6Y TO 8Y : ; #N8472Y8A  
 9Y TO 9Y : ; #N8472Y9A  
 10Y TO 11Y : ; #N8472Y11A  
 12Y TO 13Y : ; #N8472Y13A  
 14Y TO 15Y : ; #N8472Y15A  
 16Y TO 150Y : ; #N8472Y150A

MALE

NO AGE : ; #N8472MA  
 1D TO 1M : ; #N8472C30DA  
 2M TO 11M : ; #N8472C30DA  
 12M TO 23M : 0.1-0.4 ; 0.1-0.4  
 24M TO 2Y : 0.1-0.4 ; 0.1-0.4  
 3Y TO 4Y : 0.1-0.5 ; 0.1-0.5  
 5Y TO 9Y : 0.2-0.6 ; 0.2-0.6  
 10Y TO 11Y : 0.3-0.7 ; 0.3-0.7  
 12Y TO 13Y : 0.4-0.8 ; 0.4-0.8  
 14Y TO 15Y : 0.5-0.9 ; 0.5-0.9  
 16Y TO 150Y : 0.8-1.3 ; 0.8-1.3

FEMALE

NO AGE : ; #N8472FAB  
 1D TO 1M : ; #N8472C30DA  
 2M TO 11M : ; #N8472C30DA  
  
 12M TO 23M : 0.1-0.4 ; 0.1-0.4  
 24M TO 3Y : 0.1-0.4 ; 0.1-0.4  
 4Y TO 5Y : 0.2-0.5 ; 0.2-0.5  
 6Y TO 8Y : 0.3-0.6 ; 0.3-0.6

9Y TO 11Y : 0.4-0.7 ; 0.4-0.7  
12Y TO 15Y : 0.4-0.7 ; 0.4-0.7  
16Y TO 150Y : 0.6-1.1 ; 0.6-1.1

28273 EGFR-NON AFRICAN AMERICAN  
UNITS: ML/MIN/1.73M(2)

NO SEX  
ALL AGES : 61- ; >60  
MALE  
ALL AGES : 61- ; >60  
FEMALE  
ALL AGES : 61- ; >60

28274 EGFR-AFRICAN AMERICAN  
UNITS: ML/MIN/1.73M(2)

NO SEX  
ALL AGES : 61- ; >60  
MALE  
ALL AGES : 61- ; >60  
FEMALE  
ALL AGES : 61- ; >60

81793 7/29/2009 BLD UREA NITROG(BUN), S MCR  
TRANSPORT TEMP : REFRIG\FROZEN OK\AMBIENT NO

81793 BLD UREA NITROG(BUN), S  
UNITS: MG/DL

NO SEX  
NO AGE : ; #N81793C0  
1D TO 11M : ; NOT ESTABLISHED  
12M TO 17Y : 7-20 ; 7-20  
18Y TO 150Y : ; #N81793CA  
MALE  
NO AGE : ; #N81793CM  
1D TO 11M : ; NOT ESTABLISHED  
12M TO 17Y : 7-20 ; 7-20  
18Y TO 150Y : 8-24 ; 8-24  
FEMALE  
NO AGE : ; #N81793CF  
1D TO 11M : ; NOT ESTABLISHED  
12M TO 17Y : 7-20 ; 7-20  
18Y TO 150Y : 6-21 ; 6-21

2796 7/29/2009 ANION GAP MCR  
TRANSPORT TEMP : REFRIG\FROZEN OK\AMBIENT NO  
2796 ANION GAP

NO SEX  
NO AGE : ; #N2796C0  
1D TO 11M : ; NOT ESTABLISHED  
12M TO 23M : ; #N2796Y1  
24M TO 2Y : ; #N2796Y2

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3Y TO 3Y      : ; #N2796Y3
4Y TO 4Y      : ; #N2796Y4
5Y TO 5Y      : 10-18 ; 10-18
6Y TO 6Y      : 8-16 ; 8-16
7Y TO 150Y    : 7-15 ; 7-15
  MALE
No AGE        : ; #N2796M
1D TO 11M     : ; NOT ESTABLISHED
12M TO 4Y     : 11-19 ; 11-19
5Y TO 5Y      : 10-18 ; 10-18
6Y TO 6Y      : 8-16 ; 8-16
7Y TO 150Y    : 7-15 ; 7-15
  FEMALE
No AGE        : ; #N2796F
1D TO 23M     : ; NOT ESTABLISHED
24M TO 2Y     : 15-23 ; 15-23
3Y TO 3Y      : 13-21 ; 13-21
4Y TO 4Y      : 12-20 ; 12-20
5Y TO 5Y      : 10-18 ; 10-18
6Y TO 6Y      : 8-16 ; 8-16
7Y TO 150Y    : 7-15 ; 7-15

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89115 7/24/2009 GLUCOSE, RANDOM, S MCR

TRANSPORT TEMP : REFRIG\FROZEN OK\AMBIENT NO

89115 GLUCOSE, RANDOM, S

UNITS: MG/DL

NO SEX

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No AGE        : ;
1D TO 6D      : ;
7D TO 11M     : ;
12M TO 150Y   : 70-140 ; 70-140

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MALE

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No AGE        : ;
1D TO 6D      : ;
7D TO 11M     : ;
12M TO 150Y   : 70-140 ; 70-140

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FEMALE

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No AGE        : ;
1D TO 6D      : ;
7D TO 11M     : ;
12M TO 150Y   : 70-140 ; 70-140

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\*PERFORMING SITE LEGEND

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

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



## LABORATORY SERVICE REPORT

1-800-533-1710

PATIENT NAME TESTING, CCL PANEL		PATIENT NUMBER		AGE 35	SEX F	ACCESSION # G9132942
ORDERING PHYSICIAN DR WHO		CLIENT ORDER #				ACCOUNT # LIAISONS
COLLECTION 07/30/09 12:20 P	RECEIVED	REPORT PRINTED 07/30/09 01:51 P		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 *
<b>Bicarbonate, S</b>					
Bicarbonate, S		25	mmol/L	22-29	MCR
<b>Anion Gap</b>					
Anion Gap	L	5		7-15	MCR
<b>Chloride, S</b>					
Chloride, S		105	mmol/L	100-108	MCR
<b>Creatinine with eGFR, S</b>					
Creatinine, S		0.8	mg/dL	0.6-1.1	MCR
eGFR-Non African American		>60	mL/min/1.73m(2)	>60	MCR
eGFR-African American		>60	mL/min/1.73m(2)	>60	MCR
<b>Potassium, S</b>					
Potassium, S		4.0	mmol/L	3.6-5.2	MCR
<b>Sodium, S</b>					
Sodium, S		135	mmol/L	135-145	MCR
<b>Bld Urea Nitrog(BUN), S</b>					
Bld Urea Nitrog(BUN), S		17	mg/dL	6-21	MCR
<b>Glucose, Random, S</b>					
Glucose, Random, S		75	mg/dL	70-140	MCR

## \* 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, CCL PANEL	ORDER STATUS Final	COLLECTION DATE AND TIME 07/30/09 12:20 P
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Specimen receipt and report times are in CST/CDT

REPRINT

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