



# Aurora Laboratory Services, Inc.

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Rcvd: 09-Oct-2012 6:59 pm  
 Rptd: 09-Oct-2012 8:23 pm

Patient: Mara Ung      Accession: 12004015      Group: 12004015      Final Report  
 Age:      Sex: F      Dr.: Ross, Sheri

Tests Ordered: Chemistry Panel

Test	Normal	Out of Range	Units	Reference Range
<b>Chemistry</b>				
<b>Chemistry Panel</b>				
SODIUM	153		mmol/L	144-160
POTASSIUM	5.1		mmol/L	3.8-5.4
<b>CHLORIDE</b>		<b>105 L</b>	<b>mmol/L</b>	<b>110-125</b>
CO2	23		mmol/L	12-26
NA/K RATIO	30.0		RATIO	28.0-40.0
ANION GAP	25.0		mEq/L	0.0-25.0
GLUCOSE	146		mg/dL	70-148
<b>BUN</b>		<b>103 H</b>	<b>mg/dL</b>	<b>16-35</b>
<b>CREATININE</b>		<b>6.0 H</b>	<b>mg/dL</b>	<b>0.8-2.4</b>
BUN/CREATININE RATIO	17.2		RATIO	12 - 38
<b>CALCIUM</b>		<b>12.3 H</b>	<b>mg/dL</b>	<b>8.4-11.4</b>
<b>PHOSPHORUS</b>		<b>8.6 H</b>	<b>mg/dL</b>	<b>2.6-7.6</b>
CA/PO4	1.4		RATIO	1.4-3.1
TOTAL PROTEIN	7.4		g/dL	5.8-8.4
ALBUMIN	3.4		g/dL	2.4-3.9
GLOBULIN	4.0		g/dL	2.3-4.5
A/G RATIO	0.85		RATIO	0.5-1.2
CK	146		IU/L	60-451
AST	25		U/L	1-60
ALK PHOS	26		U/L	5-71
ALT	70		U/L	15-95
GGT	0		U/L	0-6
TOTAL BILIRUBIN	0.2		mg/dL	0.1-0.4
<b>CHOLESTEROL</b>		<b>241 H</b>	<b>mg/dL</b>	<b>90-225</b>
<b>MAGNESIUM</b>		<b>1.6 L</b>	<b>mg/dL</b>	<b>1.7-2.8</b>
<b>TRIGLYCERIDE</b>		<b>835 H</b>	<b>mg/dL</b>	<b>24-135</b>
<b>AMYLASE</b>		<b>2540 H</b>	<b>U/L</b>	<b>300-1600</b>
LIPASE	74		U/L	0-200
Comments	Serum is moderately lipemic			

**Comments:**

Reviewed By: Dr. James McDowell