

# **Laboratory Service Report**

### 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
TESTINGRNV,AK	SA00045610	31	F	SA00045610
Ordering Phys			•	DOB
			06/06/1980	
Client Order #	Account Information		Report Notes	
SA00045610				_
Collected	C7028846-DLMP RO	CHESTER		
05/03/2012 01:00	3050 SUPERIOR DRI	VE		
Printed	ROCHESTER,MN 559	ROCHESTER,MN 55901		
05/09/2012 09:39				

Test	Flag	Results	Unit		rform Site*
Glutathione, B		80.0	REPORTED 05	/04/2012 12:52 46.9-90.1	MCR
Hemolytic Anemia Evaluation			REPORTED 05	/04/2012 12:52	
Hemolytic Anemia Interpretation  HB ELECTROPHORESIS INTERPRETATION:  Hemoglobin electrophoresis studies		normal.			MCR
RBC ENZYME INTERPRETATION: All Red Blood Cell enzyme values a decrease in Adenylate Kinase (AK) significance.					
OSMOTIC FRAGILITY INTERPRETATION: Osmotic Fragility testing is norma	ıl.				
Hemoglobin A2 and F					
Hemoglobin A2		3.0	%	2.0-3.3	MCR
Hemoglobin F		0.0	8	0.0-0.9	MCR
Hemoglobin Electrophoresis, B		0.77		05.0.00	
Hemoglobin A		97.0	*	95.8-98.0	MCR
Variant		0.0	%	No abnormal variants	
Hemoglobin, Unstable, B		Normal			MCR
REFERENCE VALUE					
Expected result is normal					
Osmotic Fragility					
Osmotic Fragility, 0.50 g/dL NaCl		10.5	%hemol	0.0-31.1	MCR
Osmotic Fragility, 0.60 g/dL NaCl		20.3	%hemol	10.9-65.5	MCR
Osmotic Fragility, 0.65 g/dL NaCl		10.8	%hemol	0.2-39.3	MCR
Osmotic Fragility, 0.75 g/dL NaCl		5.2	%hemol	0.0-10.9	MCR
Sex of Control Vial		Female			MCR
G-6-PD, QN, RBC		9.0	U/g Hb	8.8 - 13.4	MCR
Pyruvate Kinase, RBC		11.0	U/g Hb	6.7 - 14.3	MCR
Glucose Phosphate Isomerase, B		50.0	U/g Hb	39.3 - 57.7	MCR
Hexokinase, B		1.0	U/g Hb	0.8 - 1.9	MCR
Morphology Review					MCR
Review of blood smear reveals no d	liagnos	stic abnormalities			
of erythrocytes.					
Reflexed RBC Enzymes			REPORTED 05	/04/2012 12:52	
Adenosine Deaminase, B		0.8	U/a Hb	0.5 - 1.7	MCR
Adenylate Kinase, B	L	189	U/g Hb	190 - 321	MCR
Phosphofructokinase, RBC		9.0	U/g Hb	6.1 - 9.4	MCR
-		200		165 - 239	MCR
Phosphoglycerate Kinase, B		200	U/g Hb	100 - 239	MCR

### \*\*\*Performing Site Legend on Last Page of Report\*\*\*

Patient Name	Collection Date and Time	Report Status	
TESTINGRNV,AK	05/03/2012 01:00	Final	
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<sup>\*</sup> Report times for Mayo performed tests are CST/CDT



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Test	Flag	Results	Unit	Reference Value	Perform Site*
Triosephosphate Isomerase, B Pyrimidine 5' Nucleotidase, B REFERENCE VALUE Expected result is normal		1100 Normal	U/g Hb	930 - 1406	MCR MCR

#### \* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus	Lab Director: Franklin R. Cockerill, III, M.D.
111011	200 First St SW Rochester MN 55005	Lab Birottor: Frankiir R. Gookoriii, III, IVI.B.

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TESTINGRNV,AK	05/03/2012 01:00	Final
Page 2 of 2	** Reprinted **	** End of Report **

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