MAYO CLINIC
Mayo Medical Laboratories

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,FRAG	SA00042629	45	F	SA00042629

Ordering Phys		DOB
		06/10/1966

Client Order #	Account Information	Report Notes
SA00042629		
Collected	C7028846-DLMP ROCHESTER	
01/26/2012	3050 SUPERIOR DRIVE	
Printed	ROCHESTER,MN 55901	
01/27/2012 13:01		

Test	Flag	Results	Unit	Reference Value	Perform Site*
Osmotic Fragility, RBC				REPORTED 01/27/2012 12:54	
Osmotic Fragility, 0.50 g/dL NaCl	H	58.8	%hemol	0.0-31.1	MCR
Osmotic Fragility, 0.60 g/dL NaCl	H	81.5	%hemol	10.9-65.5	MCR
Osmotic Fragility, 0.65 g/dL NaCl	H	42.1	%hemol	0.2-39.3	MCR
Osmotic Fragility, 0.75 g/dL NaCl	H	15.9	%hemol	0.0-10.9	MCR
Osmotic Fragility Comment					MCR

Increased erythrocyte osmotic fragility. These results may
be due to spherocytosis of any cause, such as hereditary
spherocytosis, immune hemolytic anemia, or may reflect the
presence of spherocytes that commonly are observed
following blood transfusion. Some cases of congenital
nonspherocytic hemolytic anemia may also be associated with
increased osmotic fragility in this test. These include
congenital hemolytic anemia due to pyruvate kinase
deficiency or glucose-6-phosphate dehydrogenase deficiency
or unstable hemoglobin hemolytic anemia. Some medications
may cause an abnormal osmotic fragility. Results must be
interpreted in the context of other clinical and laboratory
data, including examination of close relatives (parents,
siblings, children) to determine mode of inheritance,
results of Coombs test, and erythrocyte morphology. If
additional information is needed, please call reviewing
physician at Mayo Medical Laboratories at 1-800-533-1710.

| Sex of Control Vial | Female | | | | MCR |

* Performing Site:

MCR	Mayo Clinic Dpt of Lab Med & Pathology 200 First St SW Rochester, MN 55905	Lab Director:

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,FRAG	01/26/2012	Final
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* Report times for Mayo performed tests are CST/CDT