

<b>Patient Name</b> SAMPLEREPORT,FANCA	<b>Patient ID</b> SA00007362	<b>Age</b> 32	<b>Gender</b> F	<b>Order #</b> SA00007362
<b>Ordering Phys</b>				<b>DOB</b> 04/04/1980
<b>Client Order #</b> SA00007362	<b>Account Information</b> C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			<b>Report Notes</b>
<b>Collected</b> 07/31/2012 11:53				
<b>Printed</b> 08/15/2012 14:07				

Test	Flag	Results	Unit	Reference Value	Perform Site*
<b>Fanconi Anemia, Mutation Analysis</b>			REPORTED 08/14/2012 16:53		
Specimen		Blood			MCR
Specimen ID		976461			MCR
Order Date		01 Aug 2012 13:06			MCR
Reason For Referral		Carrier screen for FANCC related Fanconi anemia. Test for the presence of a mutation in the FANCC gene.			MCR
Method		A PCR-based assay was used to test for the following mutations in the FANCC gene: IVS4(+4)A>T and 322delG.			MCR
Result		Neither of the listed mutations was detected.			MCR
Interpretation		Having excluded the presence of the listed mutations, the risk for this individual to be a carrier of another FANCC mutation is approximately 1/8801. This risk assumes that there is no family history of FANCC related Fanconi anemia. Additionally, this calculation is based on a mutation detection rate of 99% and a population carrier frequency of 1/89 (for individuals of Ashkenazi Jewish ancestry).  Because there is little information about the carrier frequency and mutation detection rate for individuals of non-Ashkenazi Jewish ancestry we are unable to provide a specific revised risk assessment for individuals of other ethnicities at this time.  CAUTIONS: Test results should be interpreted in context of clinical findings, family history, and other laboratory data. Misinterpretation of results may occur if the information provided is inaccurate or incomplete.  Rare polymorphisms exist that could lead to false negative or positive results. If results obtained do not match the clinical findings, additional testing should be considered.  Bone marrow transplants from allogenic donors will interfere with testing. Call Mayo Medical Laboratories for instructions for testing patients who have received a bone marrow transplant.  Laboratory developed test.			MCR
Reviewed By:		D Brian Dawson PhD			MCR

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

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\* Report times for Mayo performed tests are CST/CDT

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Test	Flag	Results	Unit	Reference Value	Perform Site*
Release Date		14 Aug 2012 16:52			MCR

\* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:
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Page 2 of 2		** End of Report **

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