

### **Laboratory Service Report**

## 1-800-533-1710

Patient Name SAMPLEREPORT,FANCA	Patient ID SA00007363	<b>Age</b> 32	Gender F	Order # SA00007363
Ordering Phys			<u>.</u>	<b>DOB</b> 04/04/1980
Client Order # SA00007363	Account Information			Report Notes
<b>Collected</b> 07/31/2012		C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE		
<b>Printed</b> 08/15/2012 14:07	ROCHESTER,MN 559	901		

Test	Flag	Results	Unit	Reference Value	Perform Site*
nconi Anemia, Mutation Analysis	<b>.</b>		REPORTED (	08/14/2012 16:53	
Specimen		Blood			MCR
Specimen ID		976463			MCR
Order Date		01 Aug 2012 13:06			MCR
Reason For Referral					MCR
Carrier screen for FANCC	related Fancon:	i anemia. Test for			
the presence of a mutation	on in the FANCC	gene.			
Method					MCF
A PCR-based assay was use	ed to test for t	the following			
mutations in the FANCC ge	ene: IVS4(+4)A	T and 322delG.			
Result					MCR
One copy of the 322delG m	utation was ide	entified.			
Interpretation					MCR
This result indicates tha	t this individu	ual is a carrier of			
FANCC related Fanconi and	emia. This inte	erpretation assumes			
that this individual is h	ealthy and not	clinically affected			
with FANCC related Fancor	i anemia				

Since a mutation has been identified, testing of at risk family members is possible. If appropriate, carrier testing should be offered to this individual's reproductive partner.

A genetic consultation may be of benefit.

#### CAUTTONS

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.

Reviewed By: D Brian Dawson PhD MCR Release Date 14 Aug 2012 16:52 MCR

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

Patient Name	Collection Date and Time	Report Status	
SAMPLEREPORT,FANCA	07/31/2012	Final	
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<b>Collected</b> 07/31/2012	3050 SUPERIOR DRIV	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE		
<b>Printed</b> 08/15/2012 14:07	ROCHESTER,MN 559	01		

			Reference	Perform
Test	Flag Results	Unit	Value	Site*

\* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:	

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,FANCA	07/31/2012	Final
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<sup>\*</sup> Report times for Mayo performed tests are CST/CDT