

1-800-533-1710

<b>PATIENT NAME</b> TESTING, 89657		<b>PATIENT NUMBER</b> L3MRNG9165475		<b>AGE</b> 34	<b>SEX</b> F	<b>ACCESSION #</b> G9165475
<b>ORDERING PHYSICIAN</b>			<b>CLIENT ORDER #</b>		<b>ACCOUNT #</b> LIAISONS	
<b>COLLECTION</b> 02/25/11 09:53 A	<b>RECEIVED</b> 02/25/11 09:53 A	<b>REPORT PRINTED</b> 03/11/11 12:15 P		<b>SPECIMEN INFORMATION</b> DATE OF BIRTH:		
<b>DATE</b> <b>TIME</b>	<b>DATE</b> <b>TIME</b>	<b>DATE</b> <b>TIME</b>				
Test Client Attn: Mayo Liaisons 200 First Street SW Rochester, MN 55905 507-284-8202						

TEST REQUESTED	HI	LO	REF RANGE	PERFORM SITE *
<b>Fibroblast Culture</b>				<b>REPORTED: 02/25/11 11:29 A</b>
Fibroblast Culture				Not applicable
Fibroblasts successfully cultured.				
<b>Cryopreserve for Biochem Studies</b>				<b>REPORTED: 02/25/11 11:29 A</b>
Cryopreserve for Biochem Studies				MCR
Fibroblasts successfully cryopreserved.				
<b>PMM-PMI, Fibroblasts</b>				<b>REPORTED: 02/25/11 11:31 A</b>
Specimen		Fibroblasts		MCR
Specimen ID		1040174		MCR
Order Date		25 Feb 2011 10:10		MCR
Reason For Referral				MCR
Reason for referral not provided.				
Method		Colorimetric		MCR
Phosphomannomutase, Fibro		805	nmol/h/mg Prot	>700
Phosphomannose Isomerase, Fibro		1601	nmol/h/mg Prot	>1500
Interpretation				MCR
In this sample, the activities of both phosphomannomutase II (PMM) and phosphomannose isomerase (PMI) were normal. These results indicate this individual is NOT affected with either congenital disorder of glycosylation (CDG) type Ia (OMIM 212065) or CDG type Ib (OMIM 602579). However, please note that this test does not rule out other types of CDG. If clinically indicated and not done already, consider repeating the CDG,S (MML 89891), assay.				
Reviewed By				MCR
Michelle Dawn Fjerstad				

\* Perform Site Legend on last page of report

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<b>TEST REQUESTED</b>	<b>HI</b>	<b>REF RANGE</b>	<b>PERFORM SITE *</b>
Release Date	LO		MCR
	25 Feb 2011 11:30		

## \* PERFORMING SITE

MCR	Mayo Clinic Dpt of Lab Med & Pathology 200 First Street SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.
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