

1-800-533-1710

PATIENT NAME			PATIENT NU	PATIENT NUMBER		AGE	SEX	ACCESSION #
TESTING, 89406			L3MRNG91	L3MRNG9165467		34	F	G9165467
ORDERING PHYSICIAN			CLIENT ORD	CLIENT ORDER #				ACCOUNT # LIAISONS
COLLECTION RECEIVED		REPORT PR	INTED	SPECIMEN INFORMATION				
02/25/11 09:48 A 02/25/11 09:48 A		03/11/11	12:15 P	DATE OF BIRTH:				
DATE TIME	DATE	TIME	DATE	TIME				
Test Client								
Attn: Mayo Liaisons								
200 First Street SW								
Rochester, MN 55905								
507-284-8202								

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TEST REQUESTED LO REF RANGE PERFORM SITE *

Lysosomal Disorders Screen, BS			REPORTED: 02/25/	11 11:25 A
Specimen	Blood Spot			MCR
Specimen ID	1040169			MCR
Order Date	25 Feb 2011 10:09			MCR
Reason For Referral				MCR
Reason for referral not	provided.			
Method				MCR
Tandem Mass Spectrometry	(MS/MS)			
Acid Beta-Glucosidase	11.0	nmol/mL/h	>=4.1	MCR
Sphingomyelinase	7.9	nmol/mL/h	>=1.0	MCR
Acid Alpha-Glucosidase	14.4	nmol/mL/h	>=4.0	MCR
Galactocerebrosidase	1.6	nmol/mL/h	>=0.5	MCR
Alpha-Galactosidase	4.3	nmol/mL/h	>=4.2	MCR
Interpretation				MCR

In this specimen, the activities of the following enzymes (beta-glucosidase, acid alpha-glucosidase, sphingomyelinase, galactosylceramide beta-galactosidase, and alpha-galactosidase) are normal indicating that this patient is not affected with the lysosomal storage disorders caused by deficiencies in these enzymes. However, this assay does not rule out all known lysosomal storage disorders and is not designed to determine carrier status. Please note, enzyme levels may be normal in patients receiving enzyme replacement therapy or who have undergone bone marrow transplantation. Please contact the Biochemical Genetics consultant or genetic counselor on call (1-800-533-1710) if you have any questions or to determine if additional testing is warranted.

Reviewed By MCR

Michelle Dawn Fjerstad

Release Date 25 Feb 2011 11:23 MCR

* Perform Site Legend on last page of report

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TESTING, 89406	Final	02/25/11 09:48 A



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* PERFORMING SITE

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

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