MAYO CLINIC
Mayo Medical Laboratories

LABORATORY SERVICE REPORT

1-800-533-1710

PATIENT NAME	PATIENT NUMBER	AGE	SEX	ACCESSION #
TESTING, 89407	L3MRNG9165500	34	F	G9165500

ORDERING PHYSICIAN	CLIENT ORDER #	ACCOUNT #
		LIAISONS

COLLECTION DATE TIME	RECEIVED DATE TIME	REPORT PRINTED DATE TIME	SPECIMEN INFORMATION
02/25/11 11:50 A	02/25/11 11:50 A	03/11/11 12:15 P	DATE OF BIRTH:

Test Client
Attn: Mayo Liaisons
200 First Street SW
Rochester, MN 55905
507-284-8202

TEST REQUESTED	HI LO		REF RANGE	PERFORM SITE *
Alpha-Galactosidase, BS				**REPORTED: 02/25/11 11:54 A**
Specimen	**Blood Spot**			**MCR**
Specimen ID	**1040175**			**MCR**
Order Date	**25 Feb 2011 11:51**			**MCR**
Reason For Referral				**MCR**
Reason for referral not provided.				
Method				**MCR**
Fluorometric Enzyme Assay				
Alpha-Galactosidase, BS	**3.1**	**nmol/mL/h**	**>=2.8**	**MCR**
Interpretation				**MCR**

In this specimen, the activity of alpha-galactosidase is normal, indicating this patient is most likely NOT a carrier for Fabry disease (OMIM #301500). However, please note that enzyme analysis is, in general, not sufficiently sensitive to detect all carrier females (see Hwu WL et al. Hum Mutat 2009; 30: 1-9; and Wilcox WR et al. Mol Genet Metab. 2008; 93: 112-128). Molecular genetic analysis of the GLA gene (MML 88264) is the most reliable method of detecting carriers. If not already ordered, this could be done on the existing sample by calling MML (1-800-533-1710) within one month. Please contact the Biochemical Genetics consultant or genetic counselor on call (1-800-533-1710) if you have any questions.

Reviewed By		**MCR**
Michelle Dawn Fjerstad		
Release Date	**25 Feb 2011 11:52**	**MCR**

*** 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.

PATIENT NAME	ORDER STATUS	COLLECTION DATE AND TIME
TESTING, 89407	Final	02/25/11 11:50 A

Specimen receipt and report times are in CST/CDT

REPRINT