

Patient Name SAMPLEREP,AGA N	Patient ID SA00057866	Age 46	Gender F	Order # SA00057866
Ordering Phys CLIENT,CLIENT			DOB 06/10/1966	
Client Order # SA00057866	Account Information C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			Report Notes
Collected 05/29/2013 00:00				
Printed 06/13/2013 10:34				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Alpha-Galactosidase, Leukocytes					
RECEIVED: 05/30/2013 11:12 REPORTED: 06/13/2013 08:33					
Reason for Referral		Not provided			MCR
Fluorometric Enzyme Assay					
Alpha-Galactosidase, Leukocytes		50.3	nmol/h/mg	>=23.1	MCR
<p>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 within one month.</p>					

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:
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Patient Name SAMPLEREP,AGA N	Collection Date and Time 05/29/2013 00:00	Report Status Final
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* Report times for Mayo performed tests are CST/CDT