MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
TESTINGRNV,REPORTS	SA00051507	0D	M	SA00051507
Ordering Phys CLIENT,CLIENT				**DOB** 12/03/2012
Client Order # SA00051507	**Account Information**			**Report Notes**
Collected 12/03/2012	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
Printed 01/04/2013 14:58				

Test	Flag	Results	Unit	Reference Value	Perform Site*
GRHPR Gene, Known Mutation			REPORTED 12/05/2012 09:05		
Reason for Referral					MCR
Family history of primary hyperoxaluria type 2 (PH2). Test for the presence of familial mutations within the GRHPR gene.					
Result					MCR
The c.103delG mutation was NOT detected.					
Interpretation					MCR
Absence of the mutation(s) previously identified in an affected family member indicates that this individual is at no greater risk than someone in the general population to be a carrier of primary hyperoxaluria type 2.					
This assay does not rule out the presence of other mutations in the GRHPR gene or in other genes associated with hyperoxaluria. Errors in the information or pedigree provided to us, including non-paternity, may lead to an erroneous interpretation of the test results.					
A genetic consultation may be of benefit.					
Unless reported or predicted to cause disease, alterations found deep in the intron or alterations that do not result in an amino acid substitution are not reported. These and common polymorphisms identified for this patient are available upon request.					
CAUTIONS 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.					
Method					MCR

Performing Site Legend on Last Page of Report

* Report times for Mayo performed tests are CST/CDT

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DNA sequence analysis was used to test for the presence of the c.103delG alteration in exon 2 of the GRHPR gene. Testing was performed for this specific alteration because it was previously identified in an affected family member of this individual. Mutation nomenclature is based on GenBank accession number; NM_012203.1.					
Specimen		Blood			MCR
Reviewed By		D Brian Dawson PhD			MCR
Release Date		05 Dec 2012 09:03			MCR

GRHPR Gene, Large Del/Dup REPORTED 12/04/2012 14:52

Result					MCR
Analysis has been completed. Refer to the GRHPR Gene, Known Mutation for results and interpretation.					
Specimen		Blood			MCR
Reviewed By		Victoria Marie Waugh			MCR
Release Date		04 Dec 2012 14:49			MCR

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.