

Patient Name TESTINGRNV,REPORTS	Patient ID SA00059827	Age 10D	Gender M	Order # SA00059827
Ordering Phys CLIENT,CLIENT				DOB 07/01/2013
Client Order # SA00059827	Account Information			Report Notes
Collected 07/11/2013 00:00	C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			
Printed 08/16/2013 12:11				

Test	Flag	Results	Unit	Reference Value	Perform Site*
X-ALD, Known Mutation					
RECEIVED: 07/11/2013 11:31 REPORTED: 07/14/2013 10:35					
		Reason for Referral			MCR
		Family history of X-linked adrenoleukodystrophy. Test for the presence of a mutation in the ABCD1 gene.			
		Result			MCR
		The c.706delCGTG alteration was NOT detected.			
		Interpretation			MCR
		Absence of the mutation previously identified in a family member indicates that this individual is at no greater risk than someone in the general population to develop X-linked adrenoleukodystrophy.			
		This assay does not rule out the presence of other mutations within the ABCD1 gene. 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
		DNA sequence analysis was used to test for the presence of			

Performing Site Legend on Last Page of Report

Patient Name TESTINGRNV,REPORTS	Collection Date and Time 07/11/2013 00:00	Report Status Final
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* Report times for Mayo performed tests are CST/CDT

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the c.706delCGTG alteration in exon 1 of the ABCD1 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_000033.3.					
Specimen		Blood			MCR
Reviewed By Dimitar Gavrilov MD, PhD					MCR
Release Date		14 Jul 2013 10:33			MCR

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:
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