

## **Laboratory Service Report**

## 1-800-533-1710

Patient Name	Patient ID	Age	Gender		
SAMPLEREPORT,NAGW A	M0002184	40	F	M0002184	
Ordering Phys				<b>DOB</b> 09/28/1971	
Client Order # M0002184	Account Information			Report Notes	
Collected	C7028846-DLMP Roch	ester			
06/27/2012 00:01	3050 Superior Drive				
Printed	Rochester, MN 55901				
04/17/2013 10:49					

Test	Flag	Results	Unit	Reference Value	Perform Site*
Hexosaminidase A and Total, WBC			REPORTED 04/1	10/2013 09:39	
Hexosaminidase Total, WBC		21.5	U/g Prot	16.4-36.2	MCR
Hexosaminidase Percent A, WBC	L	51	%	63-75	MCR
Interpretation (NAGW)					MCR

These results indicate this individual is a carrier for Tay-Sachs disease (OMIM 272800). We recommend submitting a new blood sample for molecular genetic analysis (MML 82588) to determine if your patient is a true carrier or a carrier of one of the pseudodeficiency alleles. If applicable, we recommend carrier screening for the reproductive partner (Hexosaminidase A and Total, Leukocytes/Molecular Reflex MML 82943) and referral for a genetics consultation to determine the best testing strategy during pregnancy. Please contact the Biochemical Genetics consultant or genetic counselor on call (1-800-533-1710) if you have any questions.

Heat Inactivation, Fluorometric

## \* Performing Site:

	3		
MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:	

Patient Name		Report Status
SAMPLEREPORT,NAGW A	06/27/2012 00:01	Final
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