

<b>Patient Name</b> TESTINGRNV,REPORTNORM	<b>Patient ID</b> SA00052547	<b>Age</b> 27	<b>Gender</b> F	<b>Order #</b> SA00052547
<b>Ordering Phys</b> CLIENT,CLIENT			<b>DOB</b> 02/11/1985	
<b>Client Order #</b> SA00052547	<b>Account Information</b>			<b>Report Notes</b>
<b>Collected</b> 01/07/2013	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
<b>Printed</b> 01/21/2013 14:15				

Test	Flag	Results	Unit	Reference Value	Perform Site*
<b>Hexosaminidase A and Total, WBC</b>					
Hexosaminidase Total, WBC		36.2	nmol/min/mg	16.4-36.2	MCR
Hexosaminidase Percent A, WBC		75	%	63-75	MCR
Interpretation (NAGW)		<p>In this sample, total hexosaminidase activity and percent hexosaminidase A are normal. These results indicate this individual is NOT affected with Tay-Sachs disease (OMIM 272800) and suggest that this individual is NOT a carrier for Tay-Sachs disease or Sandhoff disease. However, please note that a small percentage (&lt;0.5%) of carriers may exhibit normal hexosaminidase A activity and will not be detected by this method (Triggs-Raine et al. NEJM. 1990;323:6-12). In addition, patients with or carriers of the AB variant (OMIM 272750) or late-onset Tay-Sachs disease (B1 variant OMIM 272800) will not be detected. If this patient shows symptoms of later-onset Tay-Sachs disease (&gt;= 2 years), consider ordering Hexosaminidase A (MUGS), Serum (MML 80350) to rule out the B1 variant. Please contact the Biochemical Genetics consultant or genetic counselor on call (1-800-533-1710) if you have any questions.</p> <p>Heat Inactivation, Fluorometric</p>			MCR
Reviewed By		JANICE HELGESON			MCR

\* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:
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<b>Patient Name</b> TESTINGRNV,REPORTNORM	<b>Collection Date and Time</b> 01/07/2013	<b>Report Status</b> Final
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\* Report times for Mayo performed tests are CST/CDT