



Hexosaminidase A and Total Hexosaminidase,  
Leukocytes

Patient ID <b>SA00003690</b>	Patient Name <b>TESTINGRNV, NAGW</b>	Birth Date <b>2000-02-11</b>	Gender <b>F</b>	Age <b>15</b>
Order Number <b>SA00003690</b>	Client Order Number <b>SA00003690</b>	Ordering Physician <b>CLIENT, CLIENT</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>27 Sep 2015 00:00</b>		

## Hexosaminidase A and Total, WBC

**Hexosaminidase Total, WBC**

**19.0 nmol/min/mg**  

**MCR**
**Reference Value**  
 $\geq 20$ 

Analysis) to confirm the diagnosis and to facilitate testing of at-risk family members. A genetics consultation is recommended. In addition, the National Tay-Sachs and Allied Diseases Association (1-800-906-8723; <http://www.ntsad.org/>) provides information and support services for families and health care professionals.

**Hexosaminidase Percent A, WBC**

**19 %**  

**MCR**
**Reference Value**  
20-80

Please contact the Biochemical Genetics consultant or genetic counselor on call (1-800-533-1710) if you have any questions.

**ADDITIONAL INFORMATION**

Heat Inactivation, Fluorometric

**Interpretation (NAGW)**

These results indicate that this patient is affected with Tay-Sachs disease (OMIM 272800). The percentage of hexosaminidase A activity is reduced. Consider submitting a new blood sample for molecular genetic analysis (MML test TSDP/Tay-Sachs, Mutation

**MCR**
**Reviewed By**

JANICE HELGESON

**MCR**
**Received:** 28 Sep 2015 14:01

**Reported:** 28 Sep 2015 14:09

**Performing Site Legend**

Code	Laboratory	Address	Lab Director	CLIA Certificate
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