



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003826 F 12/05/1988 34 Y

Referral Testing

Collected: 09/27/2023 07:56 Received: 09/27/2023 07:56

Test Name	Result	Flag	Ref-Ranges	Units	Site
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Hexosaminidase A & Total, WBC

Interpretation SEE BELOW MMRL

NEGATIVE In this sample, total hexosaminidase activity and percent hexosaminidase A are normal. These results indicate this individual is NOT affected with or a carrier of Tay-Sachs disease or Sandhoff disease. Please note that a small percentage (<0.5%) of Tay-Sachs disease carriers may exhibit normal hexosaminidase A activity and will not be detected by this method. In addition, patients with or carriers of the B1 or AB variants of Tay-Sachs disease will not be detected. If this patient shows symptoms of late-onset Tay-Sachs disease (>= 2 years), consider ruling out the B1 variant (MCL test MUGS). 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
This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Hexosaminidase Percent A, WBC	71	63-75	%	MMRL
Hexosaminidase Total, WBC	31.3	16.4-36.2	nmol/min/mg	MMRL
Reviewed By:	SEE BELOW			MMRL

Test Performed by:
Mayo Clinic Laboratories - Rochester Main Campus
200 First Street SW, Rochester, MN 55905
Lab Director: William G. Morice M.D. Ph.D.; CLIA# 24D0404292

Performing Site:
MMRL: MAYO MEDICAL REFERENCE LAB 3050 Superior Drive NW Rochester MN 55901

Reported Date: 2023.09.27 7:57 HEXOL

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F327000001 Ordered By: KAJAL SITWALA, MD, PhD
WX0000003826 WX0000000002353
Printed D&T: 09/27/23 07:58

Kajal V. Sitwala, MD, PhD - Medical Director
Form: MM RL1
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