



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: 09/26/2023 13:42 Received: 09/26/2023 13:42

Test Name Result Flag Ref-Ranges Units Site

Hexos A and Total Hexos, Serum

Interpretation SEE BELOW MMRL

These results indicate this individual is a carrier for Tay-Sachs disease. Consider submitting a new blood specimen for molecular genetic analysis of HEXA (MCL test CGPH, gene list ID: IEMCP-X1CS5X) to further assess carrier status and to facilitate testing of at-risk family members. Please note patients with or carriers of the B1 or AB variants of Tay-Sachs disease will not be detected by this method. If this patient shows symptoms of late-onset Tay-Sachs disease (>= 2 years), consider ruling out the B1 variant (MCL test MUGS). If not already ordered, this could be done on the existing specimen by calling MCL within one month. If applicable, consider carrier screening for the reproductive partner (MCL test NAGR) and referral for a genetics consultation.

Please contact the Biochemical Genetics consultant or genetic counselor on call 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, S 47 L 56-80 % 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

Hexosaminidase Total, Serum 14.5 10.4-23.8 nmol/min/mL MMRL

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

Reported Date: 2023.09.27 13:43 HEXOS

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