



Patient ID C7028846-0006516	Patient Name GBAW, ABNORMAL	Birth Date 1990-10-30	Sex F	Age 34
Order Number X100506303	Client Order Number X100506303	Ordering Physician UNKNOWN, PROVIDER	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 10 Aug 2025 09:00		

Beta-Glucosidase, Leukocytes

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Low

2.87 nmol/h/mg Prot

MCR

Reference Value
≥2.88

Reviewed By

Marie Quade

MCR

Received: 11 Aug 2025 12:23

Reported: 11 Aug 2025 14:32

Interpretation

1 MCR

In this sample, the activity of beta-glucosidase (GBA) was reduced indicating that this individual may be affected with Gaucher disease. However, because this result could also be caused by carrier status for a GBA1 gene variant, consider collecting a new specimen for glucopsychosine analysis (MCL test GPSY or GPSYP) or molecular genetic analysis of the GBA1 gene (MCL test GBA; could be performed on existing specimen by calling MCL within one month). Please contact the Biochemical Genetics consultant or genetic counselor on call (1-800-533-1710) if you have any questions.

ADDITIONAL INFORMATION

Flow Injection Analysis-Tandem Mass Spectrometry (FIA-MS/MS)

Laboratory Notes

- 1 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.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	Nikola Baumann Ph.D.	24D0404292