

Patient ID C7028846-0005454	Patient Name TEST, MPS3B N	Birth Date 1987-04-01	Sex M	Age 36
Order Number X100426754	Client Order Number X100426754	Ordering Physician unkdr	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 07 Aug 2023 23:15		

MPS III (Three) Panel, BS

Reason for Referral

Rule out MPS III

MCR

Interpretation

1 MCR

NEGATIVE In this dried blood spot sample, the activities of heparan-N-sulfatase, alpha-N-acetylglucosaminidase, and heparan-alpha-glucosaminide N-acetyltransferase were normal indicating that this patient is not affected with mucopolysaccharidosis IIIA, B, or C. Please note that this assay is not designed to determine carrier status for these conditions or detect MPS IIID.

ADDITIONAL INFORMATION

Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

Reviewed By

Marie Quade

MCR

Received: 10 Aug 2023 14:32

Reported: 10 Aug 2023 15:42

Heparan-N-sulfatase

0.10 nmol/mL/h

MCR

Reference Value
>0.06

N-acetyl-alpha-D-glucosaminidase

0.86 nmol/mL/h

MCR

Reference Value
>0.70

Heparan-alpha-glucosaminide N-acetyltransferase

0.55 nmol/mL/h

MCR

Reference Value
>0.50

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	William G. Morice M.D. Ph.D	24D0404292