



Patient ID 321	Patient Name TESTRNV, MPS4B ATLAS	Birth Date 1968-02-19	Sex M	Age 55
Order Number X100426789	Client Order Number X100426789	Ordering Physician TESTING	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 10 Aug 2023 05:00		

MPS IV Panel, BS

Reason for Referral

Rule out MPS IV

N-acetylgalactosamine-6-sulfatase

0.79 nmol/mL/h

Beta-galactosidase

1.45 nmol/mL/h

MCR

MCR

Reference Value
>0.70

MCR

Reference Value
>1.30

Interpretation

1 MCR

NEGATIVE In this dried blood spot sample, the activities of N-acetylgalactosamine-6-sulfatase and beta-galactosidase were normal indicating that this patient is not affected with mucopolysaccharidosis IV A or B. Please note that this assay is not designed to determine carrier status. Enzyme levels may be normal in patients receiving enzyme replacement therapy or who have undergone bone marrow transplantation.

ADDITIONAL INFORMATION

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

Reviewed By

MCR

Marie Quade

Received: 10 Aug 2023 14:35

Reported: 10 Aug 2023 15:42

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