



Patient ID 321	Patient Name IMPLEMENTATION, TEST T	Birth Date 1973-05-01	Sex F	Age 51
Order Number X100481898	Client Order Number X100481898	Ordering Physician 123	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 06 Nov 2024 06:00		

MPS II Biomarker, BS

Interpretation

1 MCR

POSITIVE In this sample, the MPS II specific glycosaminoglycan fragment is elevated and suggestive of a biochemical diagnosis of Mucopolysaccharidosis type II. We recommend follow up investigations to include urine mucopolysaccharides (MCL test MPSQU), iduronate-2-sulfatase activity in whole blood (MCL test I2SW), and molecular genetic analysis of the IDS gene (MCL test MPS2Z). Please contact the Biochemical Genetics consultant or genetic counselor on call (1-800-533-1710) if you have any questions.

ADDITIONAL INFORMATION

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

Reviewed by

MCR

Amy Breitlow

Received: 06 Nov 2024 08:08

Reported: 06 Nov 2024 08:17

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