

Patient ID SA00100778	Patient Name TESTINGRNV, SAMPLEREPORT	Birth Date 1982-06-29	Gender F	Age 35
Order Number SA00100778	Client Order Number SA00100778	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 16 Nov 2017 12:00		

Mucopolysaccharidosis, BS

Interpretation (MPSBS)

1 MCR

POSITIVE

In this blood spot sample, the concentration of heparan sulfate was consistent with a biochemical diagnosis of one of the Mucopolysaccharidoses type III. We recommend follow up investigations to include urine mucopolysaccharides (MML test MPSSC), and molecular genetic analysis of the SGSH, NAGLU, GNS and HGSNAT genes (MML test SFPAN). Please contact the Biochemical Genetics consultant or genetic counselor on call (Tel. 1-800-533-1710) if you have any questions.

ADDITIONAL INFORMATION

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

Dermatan Sulfate

90 nmol/L

MCR

Reference Value
≤130

Heparan Sulfate

MCR



425 nmol/L

Reference Value
≤95

Total Keratan Sulfate

MCR

225 nmol/L

Reference Value
≤750

Reviewed By

MCR

Amy Breitlow

Received: 17 Nov 2017 12:52

Reported: 17 Nov 2017 13:48

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