

Patient ID 321	Patient Name IMPLEMENTATION, TEST T	Birth Date 1973-05-01	Sex F	Age 51
Order Number X100477426	Client Order Number X100477426	Ordering Physician 123	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 25 Sep 2024 08:00		

Lysosomal Disorders Scrn, U

Lysosomal Disorders Interpretation

Dermatan Sulfate

1.00 mg/mmol Cr

MCR
Reference Value
≤1.00

Ceramide Trihexosides

Negative

MCR
Reference Value
Negative

Heparan Sulfate

0.25 mg/mmol Cr

MCR
Reference Value
≤0.25

Sulfatides

Negative

MCR
Reference Value
Negative

Chondroitin-6 Sulfate

1.50 mg/mmol Cr

MCR
Reference Value
≤1.50

Oligosaccharides

Negative

MCR
Reference Value
Negative

Keratan Sulfate

0.30 mg/mmol Cr

MCR
Reference Value
≤0.30

Lysosomal Disorders Interpretation

NEGATIVE In this urine sample the comprehensive screen for lysosomal disorders is normal.

ADDITIONAL INFORMATION

Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) and Matrix-assisted laser desorption ionization time-of-flight mass spectrometry (MALDI-TOF MS)

Free Sialic Acid

15 mmol/mol Cr

MCR
Reference Value
≤38

Total Sialic Acid

232 mmol/mol Cr

MCR
Reference Value
≤262

Reviewed By

Marie Quade

MCR

Total/Free Sialic Acid Ratio

15.81

MCR
Reference Value
3.35–15.81

Received: 25 Sep 2024 09:55

Reported: 25 Sep 2024 13:30

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