

Client: ARUP Example Report Only 500 Chipeta Way Salt Lake City, UT 84108 UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example** 

DOB 1/1/1970 Male Sex: **Patient Identifiers:** 41604

**Visit Number (FIN):** 01234567890ABCD **Collection Date:** 8/16/2022 15:18

## Mucopolysaccharidoses Type 1/2, Total Heparan Sulfate and NRE (Sensi-Pro(R)) Quantitative, Serum or Plasma

ARUP test code 3003566

MPS 1/2 Serum/Plasma Interpretation

Normal

INTERPRETIVE INFORMATION: MPS 1/2, Serum/Plasma

Total Heparan Sulfate, Serum/Plasma is a sum of the internal disaccharides DOAO and DOSO.

NRE = Non Reducing End

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for

clinical purposes.

Total Heparan Sulfate, Serum/Plasma	<187 ng/mL	(Ref Interval: <=338)
IoSo (MPS 1 NRE), Serum/Plasma	<5 ng/mL	(Ref Interval: <=12)
IoS6 (MPS 1 NRE), Serum/Plasma	<5 ng/mL	(Ref Interval: <=12)
I2So (MPS 2 NRE), Serum/Plasma	<10 ng/mL	(Ref Interval: <=43)

See Note

Authorized individuals can access the ARUP Enhanced Report using the following link:

VERIFIED/REPORTED DATES					
Procedure	Accession	Collected	Received	Verified/Reported	
MPS 1/2 Serum/Plasma Interpretation	22-228-118618	8/16/2022 3:18 00 PM	8/16/2022 3:21:33 PM	8/16/2022 3:37:00 PM	
Total Heparan Sulfate, Serum/Plasma	22-228-118618	8/16/2022 3:18 00 PM	8/16/2022 3:21:33 PM	8/16/2022 3:37:00 PM	
IoSo (MPS 1 NRE), Serum/Plasma	22-228-118618	8/16/2022 3:18 00 PM	8/16/2022 3:21:33 PM	8/16/2022 3:37:00 PM	
IoS6 (MPS 1 NRE), Serum/Plasma	22-228-118618	8/16/2022 3:18 00 PM	8/16/2022 3:21:33 PM	8/16/2022 3:37:00 PM	
I2So (MPS 2 NRE), Serum/Plasma	22-228-118618	8/16/2022 3:18 00 PM	8/16/2022 3:21:33 PM	8/16/2022 3:37:00 PM	
EER MPS 1/2 Serum/Plasma	22-228-118618	8/16/2022 3:18 00 PM	8/16/2022 3:21:33 PM	8/16/2022 3:37:00 PM	

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

EER MPS 1/2 Serum/Plasma

ARUP LABORATORIES | 800-522-2787 | aruplab.com 500 Chipeta Way, Salt Lake City, UT 84108-1221 Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example ARUP Accession: 22-228-118618 Patient Identifiers: 41604 Visit Number (FIN): 01234567890ABCD Page 1 of 2 | Printed: 8/16/2022 3:43:30 PM



END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical