

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  
**Sex:** Male  
**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, Urine**

ARUP test code 3003552

MPS 1/2 Creatinine, Urine	115 mg/dL	
MPS 1/2 Urine Interpretation	Normal	
	<p>INTERPRETIVE INFORMATION: MPS 1/2, Urine</p> <p>Total Heparan sulfate, Urine is a sum of the internal disaccharides DOA0 and DOS0. NRE = Non Reducing End</p> <p>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.</p>	
Total Heparan Sulfate, Urine	0.144 mg/mmoLCRT	(Ref Interval: 0.007-0.422)
IoSo (MPS 1 NRE), Urine	<0.001 mg/mmoLCRT	(Ref Interval: <=0.002)
IoS6 (MPS 1 NRE), Urine	<0.001 mg/mmoLCRT	(Ref Interval: <=0.020)
I2So (MPS 2 NRE), Urine	<0.002 mg/mmoLCRT	(Ref Interval: <=0.010)
EER MPS 1/2 Urine	See Note	
	<p>Authorized individuals can access the ARUP Enhanced Report using the following link:</p> <p><a href="#">[REDACTED]</a></p>	

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
MPS 1/2 Creatinine, Urine	22-228-118636	8/16/2022 3:18 00 PM	8/16/2022 3:21:33 PM	8/16/2022 3:38:00 PM
MPS 1/2 Urine Interpretation	22-228-118636	8/16/2022 3:18 00 PM	8/16/2022 3:21:33 PM	8/16/2022 3:38:00 PM
Total Heparan Sulfate, Urine	22-228-118636	8/16/2022 3:18 00 PM	8/16/2022 3:21:33 PM	8/16/2022 3:38:00 PM
IoSo (MPS 1 NRE), Urine	22-228-118636	8/16/2022 3:18 00 PM	8/16/2022 3:21:33 PM	8/16/2022 3:38:00 PM

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

Unless otherwise indicated, testing performed at:

**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: 22-228-118636  
Patient Identifiers: 41604  
Visit Number (FIN): 01234567890ABCD  
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IoS6 (MPS 1 NRE), Urine	22-228-118636	8/16/2022 3:18 00 PM	8/16/2022 3:21:33 PM	8/16/2022 3:38:00 PM
I2So (MPS 2 NRE), Urine	22-228-118636	8/16/2022 3:18 00 PM	8/16/2022 3:21:33 PM	8/16/2022 3:38:00 PM
EER MPS 1/2 Urine	22-228-118636	8/16/2022 3:18 00 PM	8/16/2022 3:21:33 PM	8/16/2022 3:38:00 PM

END OF CHART

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

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