

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/31/2009
Sex: Unknown
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Mucopolysaccharidoses Type 4A/6 Total Chondroitin Sulfate and Dermatan Sulfate with NRE (Sensi-Pro(R)) Quantitative, Urine

ARUP test code 3003539

MPS 4A/6 Creatinine, Urine	169 mg/dL
MPS 4A/6 Urine Interpretation	Normal INTERPRETIVE INFORMATION: MPS 4A/6, Urine Total Chondroitin Sulfate (CS) and Dermatan Sulfate (DS), Urine is a sum of the internal disaccharides D0a0, D0a4, and D0a6. 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.
Chondroitin and Dermatan Sulfate, Urine	0.765 mg/mmo CRT (Ref Interval: 0.465-4.270)
a4 (MPS 6 NRE), Urine	0.006 mg/mmo CRT (Ref Interval: <=0.032)
a6 (MPS 4A NRE), Urine	0.007 mg/mmo CRT (Ref Interval: <=0.162)
a4/a6 Ratio, Urine	0.857 mg/mmo CRT (Ref Interval: <=1.000)

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
MPS 4A/6 Creatinine, Urine	21-034-104095	2/3/2021 9:25:00 AM	2/8/2021 4:35:34 PM	2/11/2021 7:14:00 AM
MPS 4A/6 Urine Interpretation	21-034-104095	2/3/2021 9:25:00 AM	2/8/2021 4:35:34 PM	2/11/2021 7:14:00 AM
Chondroitin and Dermatan Sulfate, Urine	21-034-104095	2/3/2021 9:25:00 AM	2/8/2021 4:35:34 PM	2/11/2021 7:14:00 AM
a4 (MPS 6 NRE), Urine	21-034-104095	2/3/2021 9:25:00 AM	2/8/2021 4:35:34 PM	2/11/2021 7:14:00 AM
a6 (MPS 4A NRE), Urine	21-034-104095	2/3/2021 9:25:00 AM	2/8/2021 4:35:34 PM	2/11/2021 7:14:00 AM
a4/a6 Ratio, Urine	21-034-104095	2/3/2021 9:25:00 AM	2/8/2021 4:35:34 PM	2/11/2021 7:14:00 AM

END OF CHART

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: 21-034-104095
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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