

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/31/2009
Gender: Unknown
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Mucopolysaccharidoses Type 4A/6 Total CS-DS and 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/mmo¹CRT (Ref Interval: 0.465-4.270)

a4 (MPS 6 NRE), Urine 0.006 mg/mmo¹CRT (Ref Interval: <=0.032)

a6 (MPS 4A NRE), Urine 0.007 mg/mmo¹CRT (Ref Interval: <=0.162)

a4/a6 Ratio, Urine 0.857 mg/mmo¹CRT (Ref Interval: <=1.000)

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

Unless otherwise indicated, testing performed at:

| VERIFIED/REPORTED DATES | | | | |
|---|---------------|------------------|------------------|-------------------|
| Procedure | Accession | Collected | Received | Verified/Reported |
| MPS 4A/6 Creatinine, Urine | 21-034-104095 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| MPS 4A/6 Urine Interpretation | 21-034-104095 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| Chondroitin and Dermatan Sulfate, Urine | 21-034-104095 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| a4 (MPS 6 NRE), Urine | 21-034-104095 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| a6 (MPS 4A NRE), Urine | 21-034-104095 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| a4/a6 Ratio, Urine | 21-034-104095 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |

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
Tracy I. George, MD, Laboratory Director

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