

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 2/1/1971
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Keratan Sulfate, Quantitative by LC-MS/MS, Urine

ARUP test code 2012259

Creatinine, Urine 171 mg/dL

LacNAc1 (S1 monosulfated), Urine 4.91 ug/mL

LacNAc2 (S2 disulfated), Urine 3.27 ug/mL

Keratan Sulfate, Total Urine 4.78 ug/mg CRT H (Ref Interval: 0.29-0.85)

INTERPRETIVE INFORMATION: Keratan Sulfate, Quantitative by LC-MS/MS, Urine

Keratan sulfate, Total Urine is calculated as the sum of the two disaccharides, LacNAc1 and LacNAc2, per milligram of creatinine.

Keratan Sulfate, Urine Interpretation See Note

ABNORMAL. Markedly elevated urinary excretion of keratan sulfate in patient with mucopolysaccharidosis type IVA, deficiency of galactosamine-6-sulfatase (Morquio IVA).

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.

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Creatinine, Urine	21-278-401940	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
LacNAc1 (S1 monosulfated), Urine	21-278-401940	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
LacNAc2 (S2 disulfated), Urine	21-278-401940	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Keratan Sulfate, Total Urine	21-278-401940	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Keratan Sulfate, Urine Interpretation	21-278-401940	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: 21-278-401940
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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