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Tracy I. George, MD, Chief Medical Officer

Patient Report

Patient Age/Sex: 10 years Male

Specimen Collected: 03-Jun-22 09:32

Keratan Sulfate, Qnt by LC-MS/MS, Received: 03-Jun-22 10:27 Report/Verified: 03-Jun-22 13:44

Urine

Procedure Result Units Reference Interval

Creatinine, Urine mg/dL 30 LacNAc1 (S1 10.00 ug/mL

monosulfated), Urine

LacNAc2 (S2 ug/mL 10.00

disulfated), Urine

ug/mg CRT Keratan Sulfate, Total 66.67 H 11 0.67-4.16

Urine

Keratan Sulfate, Urine Normal 12

Interpretation

EER Keratan Sulfate, See Note

Urine

Test Information

Keratan Sulfate, Total Urine

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.

i2: Keratan Sulfate, Urine Interpretation

> 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.

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Tracy I. George, MD

ARUP Accession: 22-154-900014 Report Request ID: 16262576

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Page 1 of 1