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500 Chipeta Way, Salt Lake City, Utah 84108-1221

phone: 801-583-2787, toll free: 800-522-2787 Tracy I. George, MD, Chief Medical Officer Patient Age/Gender: 3 years Male

Patient Report

Specimen Collected: 03-Dec-20 15:54

5F001m0ii C0110C00u.			
MPS 4A/6, Serum	Received:	03-Dec-20 15:54	Report/Verified: 09-Dec-20 12:58
	Result	Units	Reference Interval
MPS 4A/6,Serum	See Note ⁱ¹		
Interpretation			
Chondroitin and	12000	ng/mL	10300-23500
Dermatan Sulfate, Serum	α		
a4 (MPS 6 NRE),Serum	21	ng/mL	21-62
a6 (MPS 4A NRE),Serum	10	ng/mL	<=19
a4/a6 Ratio,Serum	2.100		

Test Information

il: MPS 4A/6, Serum Interpretation

INTERPRETIVE INFORMATION: MPS 4A/6, Serum Interpretation

Total Chondroitin Sulfate (CS) and Dermatan Sulfate (DS), Serum 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.

*=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: 20-338-900180 **Report Request ID**: 13692964

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