

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

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Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex: 13 years Female

**Specimen Collected: 22-Jun-23 10:58**

Antistreptolysin O Screen Procedure	Received: 22-Jun-23 10:58	Report/Verified: 22-Jun-23 10:59	
Procedure	Result	Units	Reference Interval
Streptolysin O Antibody	450 <sup>H</sup> <sup>i1</sup>	IU/mL	[ <=330 ]

**Test Information**

i1: Streptolysin O Antibody

REFERENCE INTERVAL: Streptolysin O Antibody

Elevated titers of antideoxyribonuclease B antibody (anti-DNase B) or antistreptolysin O antibody (ASO) indicate a recent group A Streptococcus infection.

Anti-DNase B antibodies typically remain elevated longer than ASO and may remain elevated for several months after infection. Patients suspected of having complications related to a recent Streptococcus infection such as acute glomerulonephritis or acute rheumatic fever may have elevated anti-DNase B but normal ASO antibody titers. A negative or very low anti-DNase B and ASO antibody titers, especially from a specimen tested 2 weeks after a suspected infection, indicates unlikely incidence of a recent Streptococcus infection.

\*=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: Jonathan R. Genzen, MD, PhD

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