

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

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Tracy I. George, MD, Chief Medical Officer

Patient Age/Sex: 19 years Male

**Specimen Collected: 14-Dec-21 13:07****Celiac Abs, tTG IgA and IgA Total | Received: 14-Dec-21 13:07 Report/Verified: 14-Dec-21 13:13**

Procedure	Result	Units	Reference Interval
Tissue	4 <sup>H i1</sup>	U/mL	0-3
Transglutaminase (tTG) Ab, IgA			
Immunoglobulin A	409 <sup>H i2</sup>	mg/dL	68-408

**Test Information**

i1: Tissue Transglutaminase (tTG) Ab, IgA

INTERPRETIVE INFORMATION: Tissue Transglutaminase (tTG) Antibody, IgA

3 U/mL or less: Negative

4-10 U/mL: Weak Positive

11 U/mL or greater: Positive

Presence of the tissue transglutaminase (tTG) IgA antibody is associated with glutensensitive enteropathies such as celiac disease and dermatitis herpetiformis. tTG IgA antibody concentrations greater than 40 U/mL usually correlate with results of duodenal biopsies consistent with a diagnosis of celiac disease. For antibody concentrations greater or equal to 4 U/mL but less than or equal to 40 U/mL, additional testing for endomysial (EMA) IgA concentrations may improve the positive predictive value for disease.

i2: Immunoglobulin A

REFERENCE INTERVAL: Immunoglobulin A

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

\*=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

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