

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

phone: 801-583-2787, toll free: 800-522-2787

Patient Age/Gender: 11 months Male

Tracy I. George, MD, Chief Medical Officer

Specimen Collected: 18-Dec-20 17:28

Celiac Disease Reflexive Cascade	Result	Units	Reference Interval
Immunoglobulin A	<2 <sup>L</sup> f1 i1	mg/dL	2-126
Gliadin Peptide Antibody, IgG	Result	Units	Reference Interval
Deamidated Gliadin Peptide (DGP) Ab, IgG	20 <sup>H</sup> i2	Units	0-19
Tissue Transglutaminase Antibody, IgG	Result	Units	Reference Interval
Tissue Transglutaminase Antibody, IgG	10 <sup>H</sup> i3	U/mL	0-5

**Result Footnote**

f1: Immunoglobulin A

Total IgA is less than 2.0 mg/dL. Tissue Transglutaminase, IgG and Deamidated Gliadin Peptide IgG to follow.

ARUP has validated a new assay for measuring Immunoglobulins and reference intervals have changed for Pediatric patients. If the patient is being monitored to determine a treatment response, and the prior sample was tested up to 30 days prior to 02/16/2021, ARUP will offer re-baselining free of charge. If this is an initial IgG, IgM or IgA result for diagnosis, re-baselining is not needed.

**Test Information**

i1: 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).

i2: Deamidated Gliadin Peptide (DGP) Ab, IgG

INTERPRETIVE INFORMATION: Deamidated Gliadin Peptide (DGP) Ab, IgG

19 Units or less: ..... Negative  
 20-30 Units: ..... Weak Positive  
 31 Units or greater: ..... Positive

i3: Tissue Transglutaminase Antibody, IgG

INTERPRETIVE INFORMATION: Tissue Transglutaminase Ab, IgG

5 U/mL or less: ..... Negative  
 6-9 U/mL: ..... Weak Positive  
 10 U/mL or greater: ..... Positive

The tTG IgG assay may aid in the diagnosis of gluten-sensitivity enteropathy (i.e., celiac disease, dermatitis herpetiformis) in tTG IgA negative patients with

\*=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: 20-353-900143

Report Request ID: 13695903

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**Test Information**

i3: Tissue Transglutaminase Antibody, IgG  
confirmed IgA deficiency. A negative tTG IgG test alone does not rule out  
gluten-sensitive enteropathy.

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