

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/15/1992
Sex: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Celiac Disease Reflexive Cascade, Serum

ARUP test code 3016817

Tissue Transglutaminase (tTG) Ab, IgA **6.65 FLU H** (Ref Interval: 0.00-4.99)

Tissue Transglutaminase, IgA antibody is weak to moderate positive. Endomysial IgA and Deamidated gliadin peptide, IgA tests to follow.

INTERPRETIVE INFORMATION: Tissue Transglutaminase (tTG) Antibody, IgA
Presence of the tissue transglutaminase (tTG) IgA antibody is associated with gluten-sensitive enteropathies such as celiac disease and dermatitis herpetiformis. Individuals with positive results should be confirmed with small intestinal biopsy to establish celiac disease diagnosis. tTG IgA antibody concentrations greater than 50 FLU exhibits higher correlation with results of duodenal biopsies consistent with celiac disease. For antibody concentrations greater than or equal to 5 FLU but less than 10 FLU, additional testing for endomysial (EMA) IgA concentrations may improve the positive predictive value for disease. A decrease in tTG IgA antibody concentration after initiation of a gluten-free diet may indicate a response to therapy.

Deamidated Gliadin Peptide (DGP) Antibody, IgA

ARUP test code 0051357

Deamidated Gliadin Peptide (DGP) Ab, IgA **3.82 FLU** (Ref Interval: 0.00-4.99)

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

A positive deamidated gliadin (DGP) IgA antibody result is associated with celiac disease but is not to be used as an initial screening test due to its low specificity and only occasional positivity in celiac disease patients who are negative for tissue transglutaminase (tTG) IgA antibody.

Endomysial Antibody, IgA by IFA

ARUP test code 0050736

Endomysial Antibody, IgA Titer **<1:10** (Ref Interval: <1:10)

INTERPRETIVE INFORMATION: Endomysial Antibody, IgA Titer

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 25-120-401212
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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The endomysial antigen has been identified as the protein cross-linking enzyme known as tissue transglutaminase.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Tissue Transglutaminase (tTG) Ab, IgA	25-120-401212	4/30/2025 10:05:00 AM	5/1/2025 10:14:39 AM	5/1/2025 11:33:00 PM
Endomysial Antibody, IgA Titer	25-120-401212	4/30/2025 10:05:00 AM	5/1/2025 11:32:49 PM	5/3/2025 6:29:00 AM
Deamidated Gliadin Peptide (DGP) Ab, IgA	25-120-401212	4/30/2025 10:05:00 AM	5/1/2025 11:32:49 PM	5/1/2025 11:33:00 PM

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

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