

Client
Gurugram
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name : Mr. SE219	Billing Date : 07/07/2023 12:36:25
Age : 21 Yrs	Sample Collected on : 10/07/2023 10:01:31
Sex : Male	Sample Received on : 10/07/2023 11:02:13
P. ID No. : P1000100013114	Report Released on : 16/07/2023 15:49:58
Accession No : 10002305170	Barcode No. : 10002305170-01
Referring Doctor : Self	Ref no. :
Referred By :	

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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SEROLOGY

Tissue Transglutaminase (tTG) Antibody, IgA	14.0	<20	U/mL
<i>Sample: Serum</i>			
<i>Method: ELISA</i>			

Tissue Transglutaminase (tTG) Antibody,

Sample Screening Dilution is 1:100

COMMENTS / INTERPRETATION :

tTG is an antigen to the antiendomysial antibodies.

The wheat protein gliadin, a component of Gluten is a substitute of tTG.

Characteristic feature of Coeliac disease is the occurrence of tTG antibodies, anti d-Gliadin IgA IgG antibodies

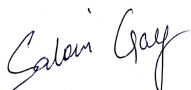
About 10% of patients with Coeliac disease have IgA deficiency therefore serum should also be tested with IgG conjugate if this deficiency is suspected.

If the patient sample contains elevated levels of immune complexes or other immunoglobulin aggregates, a false positive result by non specific binding cannot be ruled out.

It is recommended that all clinically suspected tTG IgA negative samples be tested for DQ2DQ8 (Test Code-HL5) which is an excellent negative marker for excluding the diagnosis of Celiac Disease

In paediatric patients with symptoms and high levels of IgA antibodies to tTG, HLA-DQ2/DQ8 testing is recommended, and if positive, no need for a biopsy.. (Murch S Et al. Arch Dis Child, 2013)

** End of Report**



Dr. Saloni Garg

MD
Consultant Microbiology

10002305170 Mr. SE219

Page No: 1 of 1

जांच सही तो इलाज सही

