

Name : Mr. JATIN KANYAL	Age : 23 Years
Lab No. : 462722432	Gender : Male
Ref By : SELF	Reported : 26/5/2024 5:53:05PM
Collected : 25/5/2024 3:02:00PM	Report Status : Final
A/c Status : P	Processed at : LPL-CHANDIGARH LAB
Collected at : FPSC SECTOR-68 MOHALI	Plot No. 17, Ground Floor, Industrial Area,
Booth no 10,Main Market,Near army institute of	Phase-1, Backside Citroen Showroom,
low,Sector 68	Chandigarh-160002.
Mohali 160062	

Test Report

Test Name	Results	Units	Bio. Ref. Interval
TISSUE TRANSGLUTAMINASE (tTG) ANTIBODY, IgA, SERUM (Enzyme Immunoassay)	<1.23	U/mL	<4.00

Interpretation

RESULT IN Units	REMARKS
< 4	Negative
4 - 10	Weak Positive
> 10	Positive

Note

- To diagnose Celiac disease, the test should be performed before eliminating gluten from the diet
- False positive results are seen in Type 1 Diabetes, Chronic Liver Disease, Heart Failure and Psoriatic or Rheumatoid Arthritis. It is likely that proteins other than tags may act as antigens for anti-tTG antibodies
- False negative results may be seen in children below 2 years & patients with IgA deficiency. There Is high prevalence of IgA deficiency in Celiac disease thus simultaneous screening for IgA level has been recommended
- A useful test for exclusion of Celiac disease is HLA - DNA testing for the presence of DQ2 (DQB1*02, DQA1*05) and DQ8 (DQB1*03, DQA1*03). Celiac disease can be excluded in 90% cases If all these alleles are negative

Comments

This test is used for the determination of IgA autoantibodies to human tissue transglutaminase for the differential diagnosis of Celiac disease / Gluten sensitive enteropathy (GSE). Celiac disease is characterized by small intestinal damages with flat mucosa leading to malabsorption with depletion of key nutrients. Tissue transglutaminase is one of the main endomysial autoantigens that can be easily detected for the diagnosis of Celiac disease. Other recommended tests are Endomysial, Gliadin & Reticulin antibodies along with small intestinal biopsy. Negative serology does not exclude a diagnosis of GSE. IgA deficiency should be considered in patients with suggestive clinical presentation.



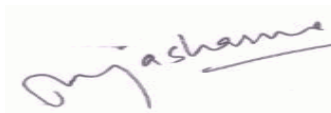
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Test Report

Test Name Results Units Bio. Ref. Interval



Dr.Amarvir Kaur
MBBS, MD Pathology
Consultant Pathologist
Dr Lal PathLabs Ltd



Dr Pooja Sharma
MD, Pathology
Chief of Laboratory
Dr Lal PathLabs Ltd



Dr Sandeep Kumar Arora
MD, Pathology
Chief of Laboratory
Dr Lal PathLabs Ltd

-----End of report -----



IMPORTANT INSTRUCTIONS

•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory .
•Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician .•Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner /Doctor. •The report does not need physical signature.

(#) Sample drawn from outside source.

If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.

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