Laboratory Investigation Report

Patient Name Centre Age/Gender OP/IP No

Max ID/Mobile Collection Date/Time Lab ID Receiving Date Ref Doctor Reporting Date Passport No.

Serology Special

Result **Bio Ref Interval Test Name** Unit

Tissue Transglutaminase, IgA, Serum

ELISA

tTG antibody IgA 8.2 U/mL

Ref. Range

Negative ≤ 15.0 U/mL Positive > 15 U/mL

Interpretation:-

- 1. Celiac disease is characterized by small intestinal damages with flat mucosa leading to malabsorption with depletion of key nutrients
- 2. 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).
- 3. Negative serology does not exclude a diagnosis of GSE. IgA deficiency should be considered in patients with suggestive clinical presentation.
- 4. False positive results are seen in Type 1 Diabetes, Chronic Liver Disease, Heart Failure and Psoriatic or Rheumatoid Arthritis.
- 5. A definitive clinical diagnosis should not be made by result of a single test only, but should be made by taking clinical history and other laboratory findings in to account.

Kindly correlate with clinical findings

*** End Of Report ***

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