

| | | | |
|---------------------|--|-----------------|--|
| Patient NAME : | | Report STATUS : | |
| DOB/Age/Gender : | | Barcode NO : | |
| Patient ID / UHID : | | Sample Type : | |
| Referred BY : | | Report Date : | |
| Sample Collected : | | | |

| Test Description | Value(s) | Unit(s) | Reference Range |
|------------------|----------|---------|-----------------|
|------------------|----------|---------|-----------------|

Tissue Transglutaminase, DGP (TTG-DGP) Screen

| | | | |
|--|------|-------|------|
| Tissue Transglutaminase (tTG) Antibody IgA (EIA) | <3.0 | AU/mL | < 12 |
| Tissue Transglutaminase (tTG) Antibody IgG (EIA) | <3.0 | AU/mL | < 12 |
| Anti Deaminated Gliadin Peptide (DGP) Antibody IgA (EIA) | 0.02 | AU/mL | <15 |
| Anti Deaminated Gliadin Peptide (DGP) Antibody IgG (EIA) | 1.01 | AU/mL | <15 |

Interpretation:

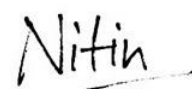
| Result ((AU/ml)) (tTG) | Remark |
|------------------------|---------------|
| <12 | Negative |
| 12 - 18 | Weak Positive |
| >18 | Positive |

| Result ((AU/ml)) (DGP) | Remark |
|------------------------|---------------|
| <15 | Negative |
| 15 - 30 | Weak Positive |
| >30 | Positive |

Celiac disease (CD) is defined as a chronic small-intestinal, immune-mediated enteropathy precipitated by exposure to dietary gluten (found in cereals such as wheat, barley and rye) in genetically predisposed individuals. This, non IgE mediated food allergy leads to massive malabsorption disturbances and is characterised by a complete atrophy of the villi and a hyperplasia of the crypts of the upper intestine. It has been demonstrated that coeliac subjects synthesise specific antibodies against the agent Gliadin, known as Deamidated Gliadin Peptides (DGP). Anti-DGP antibodies are highly specific markers for identifying gluten-intolerant subjects, differently from the anti-gliadin antibodies, which are also found in healthy subjects or in subjects affected by other enteric disorders.

Note: Low positive and equivocal results can also be observed in individuals suffering from infectious diseases. Coeliac disease should be diagnosed in conjunction with intestinal biopsy testing (for confirmation).

*** End Of Report ***



Dr. Nitin Arora
MBBS,MD (Microbiology)

Terms and Conditions of Reporting

1. The presented findings in the Reports are intended solely for informational and interpretational purposes by the referring physician or other qualified medical professionals possessing a comprehensive understanding of reporting units, reference ranges, and technological limitations. The laboratory shall not be held liable for any interpretation or misinterpretation of the results, nor for any consequential or incidental damages arising from such interpretation.
2. It is to be presumed that the tests performed pertain to the specimen/sample attributed to the Customer's name or identification. It is presumed that the verification particulars have been cleared out by the customer or his/her representation at the point of generation of said specimen / sample. It is hereby clarified that the reports furnished are restricted solely to the given specimen only.
3. It is to be noted that variations in results may occur between different laboratories and over time, even for the same parameter for the same Customer. The assays are performed and conducted in accordance with standard procedures, and the reported outcomes are contingent on the specific individual assay methods and equipment(s) used, as well as the quality of the received specimen.
4. This report shall not be deemed valid or admissible for any medico-legal purposes.
5. The Customers assume full responsibility for apprising the Company of any factors that may impact the test finding. These factors, among others, includes dietary intake, alcohol, or medication / drug(s) consumption, or fasting. This list of factors is only representative and not exhaustive.

DISCLAIMER

This is a sample report provided for demonstration purposes only and does not represent an actual patient report. Test results, reference ranges, methodologies, instrumentation, and report formats may vary depending on the laboratory performing the test. The format and representation shown are indicative of reports generated by the National Reference Laboratory of Redcliffe Labs, Noida. This sample report should not be used for medical interpretation, diagnosis, or treatment decisions.