

LPL - LPL-ROHINI (NATIONAL REFERENCE
 LAB)
 SECTOR - 18, BLOCK -E ROHINI
 DELHI 110085

Name	: DUMMY--S219	Collected	: 18/5/2018 7:01:00AM
Lab No.	: LPLT12485	Received	: 20/6/2018 11:04:08AM
Age:	15 Years	Reported	: 21/7/2018 6:11:13PM
Gender:	Male	Report Status	:
A/c Status	: P	Ref By	: -----

Test Name	Results	Units	Bio. Ref. Interval
ASCA (ANTI SACCHAROMYCES CEREVISIAE) ANTIBODY, IgA, SERUM * (EIA)		Units	0.00 - 20.00

Interpretation

RESULT IN UNITS	REMARKS
0-20	Negative result indicating no ASCA antibody detected.
20.1-24.9	Equivocal result. Retesting advised.
>=25	Positive result indicating the presence of ASCA antibody. Possibility of Crohn's disease is likely.

Note

1. False positivity is seen due to the presence of Immune complexes or other immunoglobulin aggregates in sample
2. Negative ASCA result does not rule out the possibility of Crohn's disease
3. Presence of both IgG & IgA ASCA antibodies increases the specificity to nearly 100% for Crohn's disease

Comments

Most common forms of Inflammatory Bowel Disease (IBD) are Ulcerative colitis and Crohn's disease both of which produce inflammation of small and large intestines. Crohn's disease affects the entire digestive tract producing ulcers that extend deep into the intestinal wall. Patients with IBD have shown presence of antibodies (ASCA & ANCA) in serum that help to distinguish between Ulcerative colitis & Crohn's disease. ASCA antibodies are more prevalent in Crohn's disease as compared to Ulcerative colitis which shows presence of Neutrophil specific antibodies (ANCA). Approximately 55% patients with Crohn's disease have measurable IgA / IgG ASCA antibodies that react with cell wall of Saccharomyces cerevisiae strain. Presence of both IgG & IgA ASCA antibodies increases the specificity to nearly 100% for Crohn's disease.

Dr. Shalabh Malik
 MD (Microbiology)
 National Head - Microbiology &
 Serology - NRL

* Not in NABL scope



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Result/s to follow:

ASCA (ANTI SACCHAROMYCES CEREVISIAE) ANTIBODY, IgA, SERUM

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.*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*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. *Contact customer care Tel No. +91-11-39885050 for all queries related to test results.

* Not in NABL scope

