

Patient Name : Mr MR.DUMMY

DOB/Age/Gender : 23 Y/Male

Patient ID / UHID : 8052340/RCL7248829

Referred By : Dr. Dr. X

Sample Type : Serum

Sample Collected : Apr 26, 2024, 01:00 PM

Report Date : May 25, 2024, 12:40 PM.

Barcode No : SI484757

Report Status : Final Report

Test Description	Value(s)	Unit(s)	Reference Range
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HELICOBACTER PYLORI IgG

HELICOBACTER PYLORI IgG ANTIBODIES SERUM, EIA	2.8	AU/mL	Negative: < 8.0 Borderline: 8.0-11.9 Positive: >= 12.0
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Interpretation:

RESULT IN AU/mL	REMARKS
< 8.0	Negative
≥ 8.0-11.9	Borderline
≥ 12.0	Positive

1. A serum sample obtained during the acute phase of infection, when only IgM antibodies are present, may be negative by this procedure.
2. A second serum sample obtained 8-14 days later, should be tested in parallel to determine an increase in the IgG antibody level.

Comments

The pathogen has been shown to be associated with peptic ulcer, chronic gastritis type B and duodenitis. It has been demonstrated that in patients with gastritis, eradication of the bacteria led to healing of the anatomical lesion. However, a specific immune response is seen in infected patients. The serological test thus represents a useful alternative to the invasive biopsic technique. IgG levels rise with infection and remain constantly high until the infection is eliminated. The efficacy of antimicrobial therapy can therefore be monitored via changes in specific IgG antibody.

Associated test : Helicobacter Pylori Antigen detection in stool.

*** End Of Report ***

Disclaimer: Method given in report are only indicative and can be changed depending upon type of machine and kit available at time of testing.

Not all tests at all locations are under NABL scope. Availability of tests under NABL scope varies from lab to lab.



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Booking Centre :- DEMO PARTNER CHENNAI, DEMO PARTNER CHENNAI
Processing Lab :-

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All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.

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