

Name	: DUMMY S287	Collected	: 25/8/2020 1:22:00PM
Lab No.	: 152800395	Age: 39 Years	Gender: Female
		Received	: 25/8/2020 2:49:30PM
		Reported	: 25/8/2020 5:53:17PM
A/c Status	: P	Ref By: UNKNOWN	Report Status :

Test Name	Results	Units	Bio. Ref. Interval
SARS COV-2 (COVID-19) TOTAL ANTIBODIES (IgG+IgM), SERUM (CLIA)		Index	<1.0

Interpretation

RESULT(Index)	REMARKS	INTERPRETATION
>=1.0	Positive	Indicates presence of SARS-CoV-2 Antibodies
<1.0	Negative	Indicates absence of SARS-CoV-2 Antibodies

Note

1. Positive test indicates exposure to SARS-CoV-2. ICMR does not recommend this test for diagnostic purposes. It is only for Serosurveillance
2. Negative test indicates absence of SARS-CoV-2 total antibodies hence exposure cannot be established.
3. Total antibody usually becomes positive after 8-13 days of infection & peaks around 21 days. It does not differentiate between IgG and IgM antibodies & cannot identify the infection as recent or past.
4. False positive results may occur due to co-infection with other pathogens like Non SARS-CoV-2 Coronavirus strains such as Corona virus HKU1, NL63, OC43 or 229E.
5. False negative reaction may occur early in the course of the disease when the level of SARS-CoV-2 antibody is below the detection limit of the assay or due to variations in viral genes or in immunocompromised patients.
6. Test conducted on serum.

Comment

Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) is the causative agent of Coronavirus disease 2019 (COVID-19). It is an infectious disease first identified in 2019 in Wuhan, the capital of China's Hubei province. It has spread globally, resulting in the 2019-2020 coronavirus pandemic. Common symptoms include fever, cough, shortness of breath, muscle pain, sputum production, diarrhoea, sore throat, abdominal pain, and loss of smell or taste. Majority of cases result in mild symptoms while in a few cases it may progress to pneumonia and multi-organ failure. The virus is mainly spread during close contact and via respiratory droplets produced when people cough or sneeze.

Usage

- Epidemiology/Prevalence studies &/or to facilitate contact tracing

* Not in NABL scope



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

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Dr Ritu Nayar
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NRL - Dr Lal PathLabs Ltd

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MD, Microbiology
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Result/s to follow:
SARS COV-2 (COVID-19) TOTAL ANTIBODIES (IgG+IgM), 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.
(#) Sample drawn from outside source.

* Not in NABL scope

