



Patient Name : MR SAI RAVI KUMAR

Age/Gender : 41 Year(s) / Male

Sample Type : SERUM Sample ID : 21211886

Ref. Doctor : Dr.

Sample Drawn Date : 2021-05-16 02:56 Sample Regd Date : 2021-05-16 03:01

Sample Auth Date : 2021-05-16 06:01

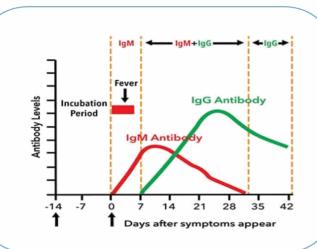
SECUNDERABAD, Telangana

MEDID: 7756187

## **IMMUNOLOGY / SEROLOGY**

TEST DESCRIPTION	RESULT	UNITS	BIOLOGICAL REFERENCE RANGES
SARS CoV 2 (COVID 19) ANTIBODY TOTAL	73.56	COI	COI < 1.0 NEGATIVE
(Method: Roche,Electrochemiluminescence)			COI > 1.0 POSITIVE

**Antibody Assay for SARS-CoV-2** is not a diagnostic test to determine if COVID-19 virus is present. That diagnosis should be based on a PCR (molecular) test.



**SARS CoV-2 (COVID-19) TOTAL ANTIBODIES:** Test detects all COVID-19 related antibodies (IgA, IgM and IgG).

## **Antibody Test for IgG:**

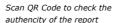
Positive test result detects IgG antibodies that develop in most patients within 7 to 10 days after symptoms of COVID-19 begin. SARS-CoV-2 antibody is indicative of an acute or recent infection. A positive result may also be due to past or present infection with non-SARS-CoV-2 coronavirus strains, such as coronavirus hKU1, NL63, OC43 or 229E that cause a mild illness like the common cold.

Negative test result with the Antibody Assay for SARS-CoV-2-specific antibodies does not rule out a SARS-CoV-2 infection. Patients tested early in the infection may have a negative result, and not all patients will develop a detectable antibody response to SARS-CoV-2 infection.

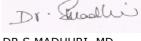
\*\*\* Roche serology test has a specificity greater than 99.8% and sensitivity of 100% (14 Days post-PCR confirmation)











DR.S.MADHURI MD MICROBIOLOGIST