

LABORATORY TEST REPORT

Name : . ENVIRONMENT SERVICES Sample ID : 1020114978 Collected : 17/12/2020 14:52
KALoor Reg. Date : 17/12/2020 Accepted : 17/12/2020 15:56
Age : 0 Years IP/ DOB No. : Reported : 18/12/2020 07:53
Referred By Dr. : - Nationality : INDIAN
Client Name : Environmental Services
Sample Collected At : Environmental Services Sample Processed At : MEDIVISION-COCHIN

Department Of Molecular Biology

COVID-19 (SARS-COV2) RT-PCR

INVESTIGATION OBSERVED VALUE UNITS REFERENCE RANGE

MOLECULAR VIROLOGY

SARS CoV-2 RNA RESULT : **Not Detected**

2019-nCoV RNA QUALITATIVE by Real Time RT PCR

Specimen:Nasopharyngeal / Oropharyngeal swab


RT - PCR (Qualitative):Real time PCR is a sensitive, accurate and efficient method for detection of COVID -19 RNA from naso/oro pharyngeal swabs or body

fluids. In the present assay three gene markers namely E, N and RdRP are amplified using primers and probe based on Taqman Chemistry. The sample is co amplified with an internal control (IC)

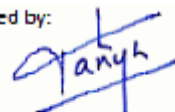
NOTE:

- 1.ICMR Regd. No. for COVID - 19 testing :MSDRCK
- 2.Test conducted on Nasopharyngeal & Oropharyngeal Swabs.
- 3.Testing for SARS-CoV-2 was performed on a commercial ICMR approved RT-PCR kit/US FDA EUA/CE IVD approved kits.
- 4.Negative result does not rule out the possibility of Covid-19 infection. Presence of inhibitors, mutations & insufficient RNA specific to SARS-CoV-2 can influence the test result. Kindly correlate the results with clinical findings. A negative result in a single upper respiratory tract sample does not rule out SARS-CoV-2 infection. Hence in such cases a repeat sample should be sent. Lower respiratory tract samples like Sputum, BAL, ET aspirate are appropriate samples especially in severe and progressive lung disease
- 5.This test is a screening and confirmatory test for COVID 19
- 6.Kindly consult referring Physician / Authorized hospitals for appropriate follow up
- 7.As per ICMR guidelines, the contact and test details of all patients undergoing COVID-19 testing need to be uploaded on the ICMR reporting portal and the same will be accessed by stakeholders including IDSP, MoHFW for timely initiation of contact tracing and appropriate control measures.

END OF REPORT


Bhagyarekha K.S
Msc, Biotechnology
Molecular Biologist



Reviewed by:

Dr. Tanya Tonny Mampilly
MD, Microbiology
Microbiologist

NOTE: L= Low , H= High

These examinations had been done at MEDIVISION Scan & Diagnostic Research Centre Pvt.Ltd, Sreekandath Road, Ravipuram, Kochi -16.

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