



MOLECULAR LAB



Invoice No : V2104374178	Invoice Date : 11/04/21	Delivery Date : 12/04/21	Report No : 12104555080
Patient Name : ROSHNI RAHMAN	Age : 31Y 1M 6D	Gender : Female	
Referred By : BSH			

Sample : NASOPHARYNGEAL SWAB	LAB. No 12104588349
Tests : RT PCR for Covid-19	
Coll. Time: 11/04/21 10:57 am	Receive Time : 11/04/21 12:34 pm
	Result Entry Time : 11/04/21 05:40 pm

Test	Result	CT Values	Ref. CT Values
Novel Coronavirus (SARS-CoV-2) RNA	Positive	E-Gene = 20	< 36
		RdRp Gene = 19	< 40

Test Principle: The SARS-CoV-2 (COVID-19) detection kit is an in vitro diagnostic medical device, based on RT-PCR technology utilizing reverse transcriptase (RT) enzyme to convert RNA into complimentary DNA (cDNA). This reaction is intended for the qualitative detection of nucleic acid from the SARS-CoV-2 (COVID-19) in upper and lower respiratory specimens.

Target Gene : E-Gene & RdRp Gene

Instrument Name : Light Cycle@96 (Roche Diagnostics, Germany)

RT-PCR kit : High Pure Viral RNA kit (Roche Diagnostics, Germany)

Limit of Detection : E-Gene 5.2 Copies /20µl and RdRp-Gene 10.6 copies /20µl

Comments : Positive Test result indicates presence of SARS CoV 2 RNA in the Specimen. Negative Test Result Indicates SARS CoV 2 RNA is not found in the Specimen but not indicates absence of disease.

Test Result of RT-PCR may be affected by quality of specimen collection technique and stage of infection

There is no PCR inhibition as internal control and positive control are correctly amplified.

Result should be correlated with clinical findings.




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HN : 208

Report Status : Finalized

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MOLECULAR DIAGNOSIS REPORT

ID No. : **C87729**

Received 5/5/2021 12:23PM

Print on : 5/5/2021 8:22PM

Name : ROSHNI

Sex : Female Age : 30 y

Refd. by : SELF

Specimen : Nasopharyngeal Swab

TEST REPORT

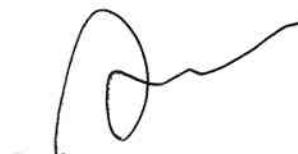
SARS-CoV-2 in tested specimen: **Undetected**

Interpretation: "Undetected" result indicates that the COVID-19 is Negative in the patient's specimen. An "Undetected" test result does not always exclude the possibility of COVID-19.

Technical Note: TaqMan Chemistry based Real Time RT-PCR method with IVD approved pre validated kit having Analytical Sensitivity of 50 IU/ml was used for amplification of SARS-CoV-2 by Rotor Gene-Q (QIAGEN, Germany).


Check By


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