AAROGYA PATHCARE
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Certificate No. : MC-3098
NABL ACCREDITED LABORATORY

LABORATORY TEST REPORT

SRF ID: 0708500124683

Patient Name	: **Mr.DAVINDER BHASIN**		
Age/Sex	: 53 YRS/M	Lab Id.	: 132009010012
Refered By	: Dr. S R GANAPATHY	Sample Collection On	: 01/Sep/2020 09:30AM
Collected By	: **SHEESHPAL**	Sample Lab Rec.On	: 01/Sep/2020 01:59 PM
Collection Mode	: HOME COLLECTION	Reporting On	: 01/Sep/2020 08:18 PM
BarCode	: 10165642	SampleType	: Nasal and Throat Swabs

Test Name	Result	Biological Ref. Int.	Unit
SARS - COV-2 RNA * *(Method : REAL TIME RTPCR)*	NOT DETECTED	NOT DETECTED	

NOTE - ICMR REGISTRATION NUMBER - APLLTNND

Interpretation -

Sample	ORF3a	N	IPC	Result
	FAM	Cy5	Texas red	
Negative Control	-	-	+	Valid
	One positive		+/-	Invalid, re-test
Positive Control	+	+	+	Valid
	One negative		+/-	Invalid, re-test
Case 1	-	-	+	Negative
Case 2	+	+	+/-[b]	COVID-19
Case 3	+	-	+/-[b]	Potential COVID-19[a]
Case 4	-	+	+/-[b]	Potential COVID-19[a]
Case 5	-	-	-	Invalid, re-test

***Cutoff < 40 Ct**

**Quality Control is performed using PC(Positive Control) and IPC(Internal Positive Control)

a. If one of two targets is positive, the test result is counted as a Potential COVID-19. At the low concentration of viral RNA, only one of the two targets may be detected. In this case, we recommend to repeat the test from the sample preparation for further clear

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Free Home Collection & More Details Call : 9999857513, 9999857543

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confirmation. If the same result still comes out, we strongly recommend to repeat the test using newly collected sample.
*** Here, we count "Potential COVID-19" as positive with strong recommendation to repeat the test again for clear confirmation.
b. High amplification of the sample signals may cause to decrease or removal of the IPC signals.

Limitations:

• It must be kept at the storage temperature until expiry date.(Storage temperature -20±5°C, expiry date 12months after manufacturing, 20 days after opening)
• It should be kept away from light.
• Use on ice during the test.
• Use of this product is limited to personnel specially instructed and trained in the techniques of realtime PCR and in vitro diagnostic procedures.
• Good laboratory practice is essential for proper performance of this assay. Extreme care should be taken to preserve the purity of the components of the kit and reaction setups. All reagents should be closely monitored for impurity and contamination. Any suspicious reagents should be discarded.
• Appropriate specimen collection, transport, storage and processing procedures are required for the optimal performance of this test.
• This assay is not to be used on the specimen directly. Appropriate nucleic acid extraction methods have to be conducted prior to using this assay.
• The presence of PCR inhibitors may cause false negative or invalid results.
• As with any diagnostic test, results of the nCoV-QM should be interpreted in consideration of all clinical and laboratory findings.

Reference

• Centers for Disease Control and Prevention (CDC), DEPARTMENT OF HEALTH & HUMAN SERVICES, Division of Viral Diseases '2019-Novel Coronavirus (2019-nCoV) Real-time rRT-PCR Panel Primers and Probes'
• World Health Organization (WHO), Laboratory testing for 2019 novel coronavirus (2019-nCoV) in suspected human cases Interim guidance_ updated 14 January 2020
• Laboratory biorisk management for laboratories handling human specimens suspected or confirmed to contain novel coronavirus: Interim recommendations. Geneva: World Health Organization; 2013.

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• WHO laboratory biosafety manual, third edition. Geneva: World Health Organization; 2004.
• Guideline for the collection of clinical specimens during field investigation of outbreaks WHO/CDS/CSR/EDC/200.4

*** End Of Report ***

The parameter marked with * is not accredited by NABL

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