DIAGNOSTICS
ACCURATE ▪ RELIABLE ▪ ADVANCED

LABORATORY REPORT

Name	: **Mr. Ashish Tumsare**	Registration on	: 08-Sept-2021 16:12
Lab ID	: **052115306820** **Ref ID: 8407**	Collected on	: 08-Sept-2021 16:12
Sex/Age	: **Male** **/ 30 Years** **DOB**	Reported on	: 09-Sept-2021 15:07
Ref. By	: SELF TRAVELLING	Walk in	
Location	: :	Sample Type	: TS/NS/NPS

SARS-CoV-2 (COVID-19) QUALITATIVE RT-PCR

Method : Real Time PCR (Qualitative), ICMR Reg No : STADSG

ORF 1ab	NOT DETECTED
N gene	NOT DETECTED
RNase P(IC)	PASS
Conclusion	**COVID-19 NEGATIVE**

Dr. Bharat Tandel
MD Pathology

Dr. Hiren Dhanani
MD Pathology

Dr. Gaurav Shashtri
Ph.D. Genetics

Dr. Ricky Sarvan
MD. Microbiology

Mr. Jaysukh Kothia
M.Sc. (Micro.) (DMLT)

sterling ACCURIS DIAGNOSTICS
ACCURATE ▪ RELIABLE ▪ ADVANCED

LABORATORY REPORT

Name	: **Mr. Ashish Tumsare**	Registration on	: 08-Sept-2021 16:12
Lab ID	: **052115306820** **Ref ID: 8407**	Collected on	: 08-Sept-2021 16:12
Sex/Age	: **Male** **/ 30 Years** **DOB**	Reported on	: 09-Sept-2021 15:07
Ref. By	: SELF TRAVELLING	Walk in	
Location	:	Sample Type	: TS/NS/NPS

***ICMR-NIOH recommended categories of Viral load based on Cycle Threshold (Ct) detected by RT-PCR.**

SL. NO.	CATEGORY OF VIRAL LOAD	Ct VALUE
1	High viral Load	17 to less than 24
2	Moderate viral load	24 to less than 31
3	Low viral load	31 to 38

Panel Comments:

This molecular test uses Real Time PCR technology based on nucleic acid amplification assay for qualitative detection of RNA of Novel Coronavirus (COVID-19) from Throat and/or Nasopharyngeal swab, BAL fluid & sputum samples. It is an in-vitro diagnostic test that detects very low levels of COVID-19 RNA in human clinical samples. The assay includes an internal control with every sample to check for PCR inhibition.

- A "Detected" result indicates presence of SARS-CoV-2 in the sample. Positive result does not rule out infection with bacterial or other viral co-infections.
- A "Not Detected" result indicates absence of SARS-CoV-2 infection in the given specimen with the assay used. A negative result does not exclude the possibility of COVID-19 infection as the results are dependent on many other factors.

Note:

- Results must be interpreted in conjunction with other clinical and/or laboratory findings.
- Negative result does not rule out the possibility of COVID-19 infection. Presence of inhibitors in sample, mutations at primer or probe binding sites or insufficient RNA in patient sample can influence the results.
- Kindly consult the referring physician/authorized government hospital for appropriate follow up, if COVID-19 strain reported positive.

Test done from collected sample
Note:(L-Low,H-High)

This is an Electronically Authenticated Report.

Dr. Gaurav D. Shastri
Ph.D. Genetics

Dr. Hiren J. Dhanani.
M.D, Pathology

5,6,7 Jalaram Shopping Centre, Rander Rd, Shilpi Society, Morarji Nagar, Palanpur Patia, Surat, Gujarat 395005

Dr. Bharat Tandel
MD Pathology

Dr. Hiren Dhanani
MD Pathology

Dr. Gaurav Shashtri
Ph.D. Genetics

Dr. Ricky Sarvan
MD. Microbiology

Mr. Jaysukh Kothia
M.Sc. (Micro.) (DMLT)

sterling ACCURIS DIAGNOSTICS
ACCURATE ■ RELIABLE ■ ADVANCED

LABORATORY REPORT

Name	: **Mr. Ashish Tumsare**	Registration on	: 08-Sept-2021 16:12
Lab ID	: **052115306820** **Ref ID: 8407**	Collected on	: 08-Sept-2021 16:12
Sex/Age	: Male **/ 30 Years** **DOB**	Reported on	: 09-Sept-2021 15:07
Ref. By	: SELF TRAVELLING	Walk in	
Location	:	Sample Type	: Nasal and Throat Swab

Immunoassay

Test	Result	Unit	Biological Ref. Interval
SARS CoV-2 Antigen	Negative		

Description:
SARS-CoV-2 is an enveloped, single-stranded RNA virus of the family coronaviridae, genus Betacoronaviruses. SARS-CoV-2 is transmitted from person-to-person primarily via respiratory droplets. The incubation period of COVID-19 is thought to range from 2-14 days following exposure, with most cases showing symptoms approximately 4-5 days after exposure. This test is a rapid immunochromatographic immunoassay for the qualitative detection of specific antigen to SARS- CoV2 present in human nasopharynx. This test is an aid to early diagnosis of SARS- CoV-2 infection in patient with clinical symptoms. It provides only an initial screening test result. Covid-19 RT-PCR test should be performed in order to obtain the confirmation of SARS-CoV-2 infection.

---------- End Of Report ----------

Test done from collected sample
Note:(L-Low,H-High)

This is an Electronically Authenticated Report.

Dr. Bharat D. Tandel
M.D. Pathology

5,6,7 Jalaram Shopping Centre, Rander Rd, Shilpi Society, Morarji Nagar, Palanpur Patia, Surat, Gujarat 395005