

Patient Name : Mr. S SATHISH  
Age / Gender : 34y / Male  
Referred By : DR RITHVIK  
Reg No : 382387  
Sample Type : Nasal and Throat Swabs



Organization : THIRUMALA  
DIAGNOSTICS(beeramguda)  
Sample ID : 211201013  
Registered : Apr 30, 2021, 03:32 p.m.  
Collected On : Apr 30, 2021, 05:36 p.m.  
Approved On : Apr 30, 2021, 11:45 p.m.

**MOLECULAR BIOLOGY**

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

Investigations	Result(s)
<u>ICMR Reg. No. AVLASHYT</u>	
SARS-CoV-2(covid-19) RT PCR (Method : Real time PCR)	DETECTED (Positive)
CT	17.80

**Notes:**

- 1) A positive result should be clinically correlated with patient history and other diagnostic markers to determine the patient infection status.
- 2) A negative result does not exclude the possibility of infection. It may be due to improper collection or potential mutations of target regions of covid - 19 genome. 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.
- 3) Lower Respiratory samples like BAL, ET and Sputum are more representative especially in severe and progressive lung disease.

**Interpretation**

Not Detected indicates absence of SARS-CoV-2(COVID-19) in the given patient sample.

Detected indicates presence of SARS-CoV-2(COVID-19) in the given patient sample.

**Limitations of the Assay**

Negative and indeterminate results do not exclude the possibility of infection. Presence of inhibitors, mutations and insufficient RNA can influence the test

Comments/Remarks:

Checked By: avd-ashwini  
Lab Technician

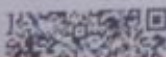
DR. NAGESHWAR RAO  
MD(PATHOLOGY)  
Consultant pathologist

**\*\*END OF REPORT\*\***

Please Correlate With Clinical Findings If Necessary Discuss

\* This is an Electronically Authenticated Report \*

Scan to Validate



Printed On: May 01, 2021, 07:29 p.m.

Page 1 of 1



## Clinical Laboratory Services

### Terms and Conditions governing the test report issued

- The reported results are for information and interpretation of the referring doctor or such other medical professionals who understand reporting units, reference ranges and technological limitations.
- It is presumed that the test(s) performed are, on the specimen(s) / sample (s) belonging to the patient named or identified and the particulars have been verified by the patient or his / her representative at the collection time of the said specimen. The reported results are limited to the given specimen(s) only.
- The test report shall not be reproduced in part or full without the written approval of Avigna Diagnostics.
- Results may vary from lab to lab and from time to time for the same parameter for the same patient. Assays are performed in accordance with standard procedures. The reported results are dependent on individual assay methods / equipments used and quality of specimen(s) received. All investigations have their limitations and isolated laboratory investigations may not confirm the final diagnosis of disease. They only help in arriving at a diagnosis in conjunction with clinical presentation and related investigations. Reports are to be interpreted considering the above mentioned facts.
- Clinical specimen(s) will be retained as per NABL 112 retention periods.
- Neither Avigna Diagnostics nor its directors / employees / representatives will assume any responsibility for any loss or damage that may be incurred by any person including the patient, as a result of assuming the meaning of the contents of the report.
- Any query from the referring doctor pertaining to this report should be directed to the authorized signatory only.
- Should the results be unexpected or do not correlate clinically, reconfirmation shall be sought. A repeat investigation may be entertained within 72 hours from the time of testing on request by the clinician or the patient.
- Microbiological preliminary report indicates that results are primary or yet to be reported for one or more of the tests. A "Final" culture identification or drug susceptibility result might be pending, as is the case with many microbiology tests. In such cases, "Preliminary report" header will be replaced by "Final Report" and the preliminary results will be replaced with final results.
- (a). Nonneoplastic Histopathology Specimens
  1. Slide / blocks will be given on request in stipulated period.
  2. Specimen and Paraffin blocks are discarded after 4 weeks.
- (b). Neoplastic Histopathology Specimens.
  1. Slide / blocks will be given on request in stipulated period.
  2. Specimen is preserved for 4 weeks.
  3. Paraffin blocks are preserved for 6 months.
- Tests that are not performed in-house are referred to another NABL Accredited laboratory.
- This report is not valid for medicolegal purposes.
- The tests marked with a \* are accredited by NABL.
- Any financial claims are subject to approval by Avigna Diagnostics management and shall not exceed the cost of the stipulated test. All claims are subject to the jurisdiction of Hyderabad, Telangana State, India.

### Collection Centres

#### KUKATPALLY

INTU- Hitech City Road, 7th Phase, KPHB Colony  
Near Hi Tech City, Railway Station, Hyderabad.  
Ph: 040-4959 9999  
Call: 91609 20006

#### A.S. RAO NAGAR

Beside ICICI Bank, Sainikpuri,  
A.S. Rao Nagar, Hyderabad.  
Ph: 040-4069 9999  
Call: 97018 89488

#### MADINAGUDA

H. No. 1-54/56/3, Plot No. 7, Survey No. 228, 229/1,  
Beside Bharat Petrol Bunk, Madinaguda Village,  
Serlingampally, Hyderabad, T.S.  
Ph: 040-4929 9999  
Call: 97015 50066

#### BODUPPAL

Beside ICICI bank, Main Road,  
Poonadiguda, Boduppal, Hyderabad.  
Ph: 040-4979 9999  
Call: 98495 54545

Patient Name	Mr.S.SATHISH	Date	01/05/2021
Age / Sex	36 Yrs / MALE	Patient ID	VVCT 41678
Ref. Phys	Dr.V.RITHVIK	Test name	HRCT CHEST

### HRCT REPORT - CHEST (PLAIN)

TECHNIQUE: Axial sections were obtained from the thoracic inlet down to the diaphragm.

#### OBSERVATION:

Trachea and bifurcation are normally seen.

The lung fields are normal.

Both hila appear otherwise normal.

Thoracic esophagus is grossly normal.

No pericardial effusion.

No pleural effusion on both sides.

Bony thoracic cage is normal.

No lytic or sclerotic lesion in visualized bones.

Diffuse fatty infiltration of liver.

#### IMPRESSION:

- No significant lung parenchyma abnormality detected.
- No ground glass opacities.
- ( CO-RADS 6 - Covid RT PCR POSITIVE, But no CT Lung findings).
- CT SEVRITY SCORE -0/25.
- Advised clinical correlation and follow up after 1 week for any new lesions.

CT SEVERITY	% INVOLVEMENT	SCORE
RIGHT UPPER LOBE	0 %	0
RIGHT MIDDLE LOBE	0 %	0
RIGHT LOWER LOBE	0 %	0
LEFT UPPER LOBE	0 %	0
LEFT LOWER LOBE	0 %	0
	<b>TOTAL</b>	<b>0 / 25</b>

SCORE	CT SEVERITY
LESS THAN 8	MILD
9-15	MODERATE
MORE THAN 15	SEVERE

	LEVEL OF SUSPICION	CT FINDINGS
CO-RADS 1	No	Normal or non infectious
CO-RADS 2	Low	Infections other than covid
CO-RADS 3	Indeterminate	Indeterminate
CO-RADS 4	High	Abnormalities suspicious for COVID-19
CO-RADS 5	Very High	Typical COVID -19
CORADS 6	PCR POSITIVE	

*B's with*  
Dr.B.Swetha,MD  
Radiologist



Patient Id	TP20212963	Bill Date	06-05-2021
OP Ref Id	OP210506122220	Bill No	DIAG2021-4118
Patient Name	MR. SATHISH	Sex / Age	Male/34 YEARS
Ref Dr	Dr. Rithvik Chowdary		

### COMPLETE BLOOD PICTURE

INVESTIGATION	RESULT	NORMAL RANGE
HAEMOGLOBIN	13.5 g%	MALE : 13.0 - 18.0 g% FEMALE : 11.0 - 13.0 g%
RBC	5.7 Mill/Cumm	4.5 - 6.5 Mill/Cumm
WBC	8,000 /Cumm	4,000 - 11,000/Cumm
PLATELET COUNT	3.78 Lakhs /Cumm	1.5 - 4.5 Lakhs/Cumm
DIFFERENTIAL COUNT		
		ADULTS CHILDRENS
NEUTROPHILS	71 %	35 - 70 % 20 - 40 %
LYMPHOCYTES	23 %	20 - 40 % 40 - 60 %
EOSINOPHILS	02 %	01 - 06 % 01 - 06 %
MONOCYTES	04 %	01 - 08 % 02 - 08 %
BASOPHILS	00 %	
P.C.V	48 vol%	40 - 50 vol%
M.C.V	85 fl	78 - 92 fl
M.C.H	23 pg	28 - 32 pg
M.C.H.C	27 %	30 - 36 %

### PERIPHERAL SMEAR EXAMINATION:

RBC	: NORMOCYTIC NORMOCHROMIC
WBC	: WITH IN NORMAL LIMITS
PLATELET	: ADEQUATE

(Cellcounter Report)

*Ramesh*  
Authorized Signatory

\*\* END OF REPORT \*\*

\*Suggested Clinical Correlation if Necessary Kindly Discuss\*



**THIRUMALA**  
**DIAGNOSTICS**

Insuring Better Health

Age / Gender : 34Y / Male

Referred By : SELF

Reg No : 399593

Sample Type : 3.2% SODIUM CITRATED PLASMA



Organization : THIRUMALA  
DIAGNOSTICS(Beeramguda)  
Sample ID : 211261821D  
Registered : May 06, 2021, 05:38 p.m.  
Collected On : May 06, 2021, 06:15 p.m.  
Approved On : May 06, 2021, 10:05 p.m.

**HEMATOLOGY**

**D-DIMER**

TEST NAME(s)	RESULTS	UNITS	REFERENCE RANGE
D-DIMER	144.4	ng/ml	00 - 250

(Method : Immunoassay)

Checked By: keshav  
Lab Technician

J. Silva Prasada Rao  
BIOCHEMIST

**\*\*END OF REPORT\*\***

Please Correlate With Clinical Findings if Necessary Discuss

\* This is an Electronically Authenticated Report \*