


 Preventive Health Check-up | Pathology | Digital X-Ray | Sonography | Colour Doppler | Mammography | BMD (DXA Scan) | OPG | ECG | 2D Echo  
 Stress Test/TMT | Spirometry | Eye Examination | Dental Examination | Diet Consultation | Audiometry | OT Sterility | Water Sterility | Clinical Research

<b>CID</b>	: 2113653757	<b>SID</b>	: 177401173995	<b>R E P O R T</b>
<b>Name</b>	: MR.SAMAR GOYAL	<b>Registered</b>	: 16-May-2021 / 12:55	
<b>Age / Gender</b>	: 47 Years / Male	<b>Collected</b>	: 16-May-2021 / 13:28	
<b>Dr.</b>	: -	<b>Reported</b>	: 16-May-2021 / 18:38	
<b>Reg. Location</b>	: Andheri West (Main Centre)	<b>Printed</b>	: 16-May-2021 / 18:40	

### COVID-19 Antibody test (Anti-SARS-CoV-2)

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Anti-SARS-CoV-2	Nonreactive(0.077)	< 1.0 Non-Reactive >= 1.0 Reactive	ECLIA

#### Clinical Significance:

Serology tests detect recent, waning or past SARS-CoV-2 virus infection indirectly by measuring the host humoral immune response to the virus.

#### Intended use:

- The Anti-SARS-CoV-2 qualitative assay to detect antibodies (including IgG) to the nucleocapsid protein of SARS-CoV-2 in patients suspected of COVID-19 or infected by SARS-CoV-2.
- Useful for detection of PCR-negative COVID-19 cases, especially for patients who present late with a very low viral load below the detection limit of RT-PCR assays, or when lower respiratory tract sampling is not possible.
- The kinetics of anti SARS-CoV-2 antibodies is helpful in epidemiologic studies of disease prevalence in the community, research and surveillance.
- Identification of convalescent plasma donors.

#### Performance Characteristics:

- Specificity: 99.81%
- Sensitivity:  $\geq 14$  days post PCR confirmation: 100%
- "US FDA and ICMR approved kit"

#### Limitations:

- Antibody testing results should not be used as the sole basis to diagnose or exclude SARS-CoV-2 infection or to inform infection status.
- False Negative: In the early stages of disease, elderly or immunocompromised patients may never (or only much later) develop anti-SARS-CoV-2 antibodies.
- Most importantly, it is unclear whether the antibodies produced after infection by SARS-CoV-2 result in lasting protective immunity.

#### References :

- Testing Roche Pack Insert
- AACC Recommendations for SARS-CoV-2 Serology Testing
- IDSA COVID-19 Antibody Testing Primer recommendations,
- Interim Guidelines for COVID-19 Antibody Testing: CDC Guidelines.

Note: This test is not part of NABL scope.

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West

\*\*\* End Of Report \*\*\*



*Anupa*  
**Dr.ANUPA DIXIT**  
**PATHOLOGIST**


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<b>Dr.</b>	: -	<b>Reported</b>	: 16-May-2021 / 18:12	
<b>Reg. Location</b>	: Andheri West (Main Centre)	<b>Printed</b>	: 16-May-2021 / 18:40	

### COMPLETE BLOOD COUNT (CBC)

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<b><u>RBC PARAMETERS</u></b>			
Haemoglobin	15.1	13.0-17.0 g/dL	Spectrophotometric
RBC	4.54	4.5-5.5 mil/cmm	Elect. Impedance
PCV	45.3	40-50 %	Measured
MCV	99.9	80-100 fl	Calculated
MCH	33.2	27-32 pg	Calculated
MCHC	33.2	31.5-34.5 g/dL	Calculated
RDW	14.0	11.6-14.0 %	Calculated
<b><u>WBC PARAMETERS</u></b>			
WBC Total Count	12700	4000-10000 /cmm	Elect. Impedance
<b><u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u></b>			
Lymphocytes	34.0	20-40 %	
Absolute Lymphocytes	4318.0	1000-3000 /cmm	Calculated
Monocytes	7.4	2-10 %	
Absolute Monocytes	939.8	200-1000 /cmm	Calculated
Neutrophils	56.4	40-80 %	
Absolute Neutrophils	7162.8	2000-7000 /cmm	Calculated
Eosinophils	1.9	1-6 %	
Absolute Eosinophils	241.3	20-500 /cmm	Calculated
Basophils	0.3	0.1-2 %	
Absolute Basophils	38.1	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance &amp; Impedance method/Microscopy.

### **PLATELET PARAMETERS**

Platelet Count	295000	150000-400000 /cmm	Elect. Impedance
MPV	9.0	6-11 fl	Calculated
PDW	13.8	11-18 %	Calculated

### **RBC MORPHOLOGY**

Hypochromia	-
Microcytosis	-
Macrocytosis	-
Anisocytosis	-
Poikilocytosis	-
Polychromasia	-


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<b>Name</b>	: MR.SAMAR GOYAL	<b>Registered</b>	: 16-May-2021 / 12:55	
<b>Age / Gender</b>	: 47 Years / Male	<b>Collected</b>	: 16-May-2021 / 13:28	
<b>Dr.</b>	: -	<b>Reported</b>	: 16-May-2021 / 18:12	
<b>Reg. Location</b>	: Andheri West (Main Centre)	<b>Printed</b>	: 16-May-2021 / 18:40	

Target Cells	-
Basophilic Stippling	-
Normoblasts	-
Others	Normocytic, Normochromic
WBC MORPHOLOGY	-
PLATELET MORPHOLOGY	-
COMMENT	Neutrophilic Leukocytosis

**Specimen:** EDTA Whole Blood

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 \*\*\* End Of Report \*\*\*



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<b>Dr.</b>	: -	<b>Reported</b>	: 16-May-2021 / 14:51	
<b>Reg. Location</b>	: Andheri West (Main Centre)	<b>Printed</b>	: 16-May-2021 / 18:40	

### BLOOD SUGAR REPORT

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	102.8	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >= 126 mg/dl	Hexokinase

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West

\*\*\* End Of Report \*\*\*



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