Sagepath Labs Pvt. Ltd.

Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana.
ICMR Reg .No. SAPALAPVLHT (Covid -19)

LABORATORY TEST REPORT

Name	: Mr. SRINIVAS		
Sample ID	: A0451577		
Age/Gender	: 34 Years/Male	Reg. No	: 0312409280056
Referred by	: Dr. K KRISHNA RAO (MBBS,FCGP,DNB(osm))	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 28-Sep-2024 06:18 PM
Primary Sample	: Whole Blood	Received On	: 28-Sep-2024 10:58 PM
Sample Tested In	: Serum	Reported On	: 29-Sep-2024 12:17 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

IMMUNOLOGY & SEROLOGY

Test Name	Results	Units	Biological Reference Interval
Chikungunya IgG-Elisa *(Method: ELISA)*	0.31	S/Co	<0.9:Negative 0.91 - 0.99:Boderline >1.0:Positive

*** End Of Report ***

DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST

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LABORATORY TEST REPORT

Name	: Mr. SRINIVAS		
Sample ID	: A0451578		
Age/Gender	: 34 Years/Male	Reg. No	: 0312409280056
Referred by	: Dr. K KRISHNA RAO (MBBS,FCGP,DNB(osm))	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 28-Sep-2024 06:18 PM
Primary Sample	: Whole Blood	Received On	: 28-Sep-2024 10:58 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 28-Sep-2024 11:16 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY

Test Name	Results	Units	Biological Reference Interval
Complete Blood Picture(CBP)			
Haemoglobin (Hb) *(Method: Cynmeth Method)*	14.5	g/dL	13-17
Haematocrit (HCT) *(Method: Calculated)*	47.2	%	40-50
RBC Count *(Method: Cell Impedence)*	5.50	10^12/L	4.5-5.5
MCV *(Method: Calculated)*	84	fl	81-101
MCH *(Method: Calculated)*	27.6	pg	27-32
MCHC *(Method: Calculated)*	32.5	g/dL	32.5-34.5
RDW-CV *(Method: Calculated)*	12.9	%	11.6-14.0
Platelet Count (PLT) *(Method: Cell Impedance)*	191	10^9/L	150-410
Total WBC Count *(Method: Impedance)*	5.5	10^9/L	4.0-10.0
Differential Leucocyte Count (DC)			
Neutrophils *(Method: Cell Impedence)*	70	%	40-70
Lymphocytes *(Method: Cell Impedence)*	20	%	20-40
Monocytes *(Method: Microscopy)*	06	%	2-10
Eosinophils *(Method: Microscopy)*	04	%	1-6
Basophils *(Method: Microscopy)*	00	%	1-2
Absolute Neutrophils Count *(Method: Impedence)*	3.85	10^9/L	2.0-7.0
Absolute Lymphocyte Count *(Method: Impedence)*	1.1	10^9/L	1.0-3.0
Absolute Monocyte Count *(Method: Calculated)*	0.33	10^9/L	0.2-1.0
Absolute Eosinophils Count *(Method: Calculated)*	0.22	10^9/L	0.02-0.5
Absolute Basophil lCount *(Method: Calculated)*	0.00	10^9/L	0.0-0.3
Morphology *(Method: PAPs Staining)*	Normocytic Normochromic		

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Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY

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ICMR Reg .No. SAPALAPVLHT (Covid -19)

LABORATORY TEST REPORT

Name	: Mr. SRINIVAS		
Sample ID	: A0451575		
Age/Gender	: 34 Years/Male	Reg. No	: 0312409280056
Referred by	: Dr. K KRISHNA RAO (MBBS,FCGP,DNB(osm))	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 28-Sep-2024 06:18 PM
Primary Sample	: Whole Blood	Received On	: 28-Sep-2024 10:58 PM
Sample Tested In	: Plasma-NaF(R)	Reported On	: 28-Sep-2024 11:47 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

GLUCOSE RANDOM (RBS)

Test Name	Results	Units	Biological Reference Interval
Glucose Random (RBS) *(Method: Hexokinase (HK))*	93	mg/dL	70-140

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	> = 200	> = 6.5	>=200(with symptoms)

Reference: Diabetes care 2018:41(suppl.1):S13-S27

- The random blood glucose if it is above 200 mg/dL and the patient has increased thirst, polyuria, and polyphagia, suggests diabetes mellitus.
- As a rule, two-hour glucose samples will reach the fasting level or it will be in the normal range.

*** End Of Report ***

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DR.VAISHNAVI
MD BIOCHEMISTRY

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LABORATORY TEST REPORT

Name	: Mr. SRINIVAS		
Sample ID	: A0451577		
Age/Gender	: 34 Years/Male	Reg. No	: 0312409280056
Referred by	: Dr. K KRISHNA RAO (MBBS,FCGP,DNB(osm))	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 28-Sep-2024 06:18 PM
Primary Sample	: Whole Blood	Received On	: 28-Sep-2024 10:58 PM
Sample Tested In	: Serum	Reported On	: 29-Sep-2024 12:01 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

IMMUNOLOGY & SEROLOGY

Test Name	Results	Units	Biological Reference Interval
Widal Test (Slide Test) *(Method: (SLIDE AGGLUTINATION))*			
Salmonella typhi O Antigen	1:80		1:80 & Above Significant
Salmonella typhi H Antigen	<1:20		1:80 & Above Significant
Salmonella paratyphi AH Antigen	<1:20		1:80 & Above Significant
Salmonella paratyphi BH Antigen	<1:20		1:80 & Above Significant

Interpretation

Antigens Tested	RESULT	REMARKS
TO, TH,AH,BH	Titre 1:20 and Titre 1:40	Indicates absence of IgM & IgG antibodies against Salmonella species.
TO, TH,AH,BH	Titre 1:80	Indicates Presence of IgM & IgG antibodies against Salmonella species.
TO, TH,AH,BH	Titre 1:160	Indicates Presence of IgM & IgG antibodies against Salmonella species.
TO, TH,AH,BH	Titre 1:320	Indicates Presence of IgM & IgG antibodies against Salmonella species.

- This test measures Somatic O and Flagellar H antibodies against Typhoid and Paratyphoid bacilli.
- The agglutinins usually appear at the end of the first week of infection and increase steadily till third / fourth week after which the decline starts. A Positive Widal test may occur because of Typhoid vaccination or previous typhoid infection and in certain autoimmune diseases.
- False positive results/anamnestic response may be seen in patients with past enteric infection during unrelated fevers like Malaria, Influenzae etc in the form of transient rise in H antibody in Widal test.
- False negative results may be due to processing of sample collected early in the course of disease (1st week) and immunosuppression.

*** End Of Report ***

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