SagePath ®
Excellence In Health Care

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. SAI TEJA		
Sample ID	: A0787653		
Age/Gender	: 30 Years/Male	Reg. No	: 0312410120010
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 12-Oct-2024 02:17 PM
Primary Sample	: Whole Blood	Received On	: 12-Oct-2024 03:52 PM
Sample Tested In	: Serum	Reported On	: 12-Oct-2024 04:58 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

ADVANCE FEVER PROFILE-ELISA

Test Name	Results	Units	Biological Reference Interval
C-Reactive protein-(CRP) *(Method: Immunoturbidimetry)*	**20.7**	mg/L	Upto:6.0

Interpretation:

C-reactive protein (CRP) is produced by the liver. The level of CRP rises when there is inflammation throughout the body. It is one of a group of proteins called acute phase reactants that go up in response to inflammation. The levels of acute phase reactants increase in response to certain inflammatory proteins called cytokines. These proteins are produced by white blood cells during inflammation.

A positive test means you have inflammation in the body. This may be due to a variety of conditions, including:

- Connective tissue disease
- Heart attack
- Infection
- Inflammatory bowel disease (IBD)
- Lupus
- Pneumonia
- Rheumatoid arthritis

DR.VAISHNAVI
MD BIOCHEMISTRY

SagePath
Excellence In Health Care

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. SAI TEJA		
Sample ID	: A0787654		
Age/Gender	: 30 Years/Male	Reg. No	: 0312410120010
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 12-Oct-2024 02:17 PM
Primary Sample	: Whole Blood	Received On	: 12-Oct-2024 03:52 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 12-Oct-2024 04:34 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY

ADVANCE FEVER PROFILE-ELISA

Test Name	Results	Units	Biological Reference Interval
MALARIA ANTIGEN (VIVAX & FALCIPARUM)			
Plasmodium Vivax Antigen *(Method: Immuno Chromatography)*	Negative		Negative
Plasmodium Falciparum *(Method: Immuno Chromatography)*	Negative		Negative

Note :

- In the gametogony stage, P.Falciparum may not secreted. Such carriers may show falsely negative result.
- This test is used to indicate therapeutic response. Positive test results 5 - 10 days post treatment indicate the posibility of a resistant strain of malaria.

Comments :
Malaria is protozoan parasitic infection, prevalent in the Tropical & Subtropical areas of the world. Four species of plasmodium paraties are responsible for malaria infections in human viz. P.Falciparum, p.Vivax, P.Ovale & P.malariae. Falciparum infections are associateed with Cerebral malaria and drug resistance where as vivex infection is associated with high rate of infectivity and relapse. Differentiation between P.Falciparum and P.Vivex is utmost importance for better patient management and speedy recovery.

*** End Of Report ***

ilac-MRA

MC 3633

Swarnabala -M
DR.SWARNA BALA
MD PATHOLOGY

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted

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. SAI TEJA		
Sample ID	: A0787654		
Age/Gender	: 30 Years/Male	Reg. No	: 0312410120010
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 12-Oct-2024 02:17 PM
Primary Sample	: Whole Blood	Received On	: 12-Oct-2024 03:52 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 12-Oct-2024 04:29 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY

ADVANCE FEVER PROFILE-ELISA

Test Name	Results	Units	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb) *(Method: Cynmeth Method)*	14.1	g/dL	13-17
RBC Count *(Method: Cell Impedence)*	5.26	10^12/L	4.5-5.5
Haematocrit (HCT) *(Method: Calculated)*	41.9	%	40-50
MCV *(Method: Calculated)*	81	fl	81-101
MCH *(Method: Calculated)*	27.0	pg	27-32
MCHC *(Method: Calculated)*	33.7	g/dL	32.5-34.5
RDW-CV *(Method: Calculated)*	13.5	%	11.6-14.0
Platelet Count (PLT) *(Method: Cell Impedance)*	202	10^9/L	150-410
Total WBC Count *(Method: Impedance)*	7.0	10^9/L	4.0-10.0
Neutrophils *(Method: Cell Impedence)*	70	%	40-70
Absolute Neutrophils Count *(Method: Impedence)*	4.9	10^9/L	2.0-7.0
Lymphocytes *(Method: Cell Impedence)*	20	%	20-40
Absolute Lymphocyte Count *(Method: Impedence)*	1.4	10^9/L	1.0-3.0
Monocytes *(Method: Microscopy)*	06	%	2-10
Absolute Monocyte Count *(Method: Calculated)*	0.42	10^9/L	0.2-1.0
Eosinophils *(Method: Microscopy)*	04	%	1-6
Absolute Eosinophils Count *(Method: Calculated)*	0.28	10^9/L	0.02-0.5
Basophils *(Method: Microscopy)*	00	%	1-2
Absolute Basophil ICount *(Method: Calculated)*	0.00	10^9/L	0.0-0.3

Morphology

WBC	Within Normal Limits
RBC	Normocytic normochromic
Platelets *(Method: Microscopy)*	Adequate.

*** End Of Report ***

Swarnabala-M
DR.SWARNA BALA
MD PATHOLOGY

MC 3633

SagePath
Excellence In Health Care ®

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. SAI TEJA		
Sample ID	: A0787654		
Age/Gender	: 30 Years/Male	Reg. No	: 0312410120010
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 12-Oct-2024 02:17 PM
Primary Sample	: Whole Blood	Received On	: 12-Oct-2024 03:52 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 12-Oct-2024 05:44 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY

ADVANCE FEVER PROFILE-ELISA

Test Name	Results	Units	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) *(Method: Westergren method)*	**18**	mm/hr	10 or less

Comments : ESR is an acute phase reactant which indicates presence and intensity of an inflammatory process.It is never diagnostic of a specific disease. It is used to monitor the course or response to treatment of certain diseases. Extremely high levels are found in cases of malignancy, hematologic diseases, collagen disorders and renal diseases.

ITDOSE INFOSYSTEMS PVT. LTD.

ilac-MRA

MC 3633

Page 4 of 9

Swarnabala-M
DR.SWARNA BALA
MD PATHOLOGY

SagePath®
Excellence In Health Care

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. SAI TEJA			
Sample ID	: A0787619			
Age/Gender	: 30 Years/Male	Reg. No	: 0312410120010	
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172	
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 12-Oct-2024 02:17 PM	
Primary Sample	:	Received On	: 12-Oct-2024 03:52 PM	
Sample Tested In	: Urine	Reported On	: 12-Oct-2024 05:00 PM	
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report	

CLINICAL PATHOLOGY

Test Name	Results	Units	Biological Reference Interval
Complete Urine Analysis (CUE)			
Physical Examination			
Colour	Pale Yellow		Straw to light amber
Appearance	Clear		Clear
Chemical Examination			
Glucose *(Method: Strip Reflectance)*	Negative		Negative
Protein *(Method: Strip Reflectance)*	Absent		Negative
Bilirubin (Bile) *(Method: Strip Reflectance)*	Negative		Negative
Urobilinogen *(Method: Ehrlichs reagent)*	Negative		Negative
Ketone Bodies *(Method: Strip Reflectance)*	Negative		Negative
Specific Gravity *(Method: Strip Reflectance)*	1.025		1.000 - 1.030
Blood *(Method: Strip Reflectance)*	Negative		Negative
Reaction (pH) *(Method: Reagent Strip Reflectance)*	6.0		5.0 - 8.5
Nitrites *(Method: Strip Reflectance)*	Negative		Negative
Leukocyte esterase *(Method: Reagent Strip Reflectance)*	Negative		Negative
Microscopic Examination (Microscopy)			
PUS(WBC) Cells *(Method: Microscopy)*	03-04	/hpf	00-05
R.B.C. *(Method: Microscopic)*	Nil	/hpf	Nil
Epithelial Cells *(Method: Microscopic)*	01-02	/hpf	00-05
Casts *(Method: Microscopic)*	Absent		Absent
Crystals *(Method: Microscopic)*	Absent		Absent
Bacteria	Nil		Nil
Budding Yeast Cells *(Method: Microscopy)*	Nil		Absent

Comments : Urine analysis is one of the most useful laboratory tests as it identifies a wide range of medical conditions including renal damage, urinary tract infections,diabetes, hypertension and drug toxicity.

ilac-MRA

MC 3633

Swarnabala-M
DR.SWARNA BALA
MD PATHOLOGY

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted

SagePath ®
Excellence In Health Care

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. SAI TEJA		
Sample ID	: A0787655		
Age/Gender	: 30 Years/Male	Reg. No	: 0312410120010
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 12-Oct-2024 02:17 PM
Primary Sample	: Whole Blood	Received On	: 12-Oct-2024 03:52 PM
Sample Tested In	: Plasma-NaF(R)	Reported On	: 12-Oct-2024 04:49 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))	98	mg/dL	70-140

Interpretation of Plasma Glucose based on ADA guidelines 2018

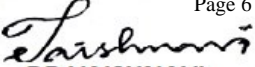| Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	> = 200	> = 6.5	>=200(with symptoms)

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 ***

ilac-MRA

MC 3633

Page 6 of 9

DR.VAISHNAVI
MD BIOCHEMISTRY

LABORATORY TEST REPORT

Name	: Mr. SAI TEJA		
Sample ID	: A0787653		
Age/Gender	: 30 Years/Male	Reg. No	: 0312410120010
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 12-Oct-2024 02:17 PM
Primary Sample	: Whole Blood	Received On	: 12-Oct-2024 03:52 PM
Sample Tested In	: Serum	Reported On	: 12-Oct-2024 04:16 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

IMMUNOLOGY & SEROLOGY

ADVANCE FEVER PROFILE-ELISA

Test Name	Results	Units	Biological Reference Interval
Widal Test (Slide Test)			
(Method: (SLIDE AGGLUTINATION))			
Salmonella typhi O Antigen	<1:20		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

*** End Of Report ***

MC 3633

Page 7 of 9

DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST

ITDOSE INFOSYSTEMS PVT. LTD.

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. SAI TEJA		
Sample ID	: A0787653		
Age/Gender	: 30 Years/Male	Reg. No	: 0312410120010
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 12-Oct-2024 02:17 PM
Primary Sample	: Whole Blood	Received On	: 12-Oct-2024 03:52 PM
Sample Tested In	: Serum	Reported On	: 12-Oct-2024 05:59 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

IMMUNOLOGY & SEROLOGY

ADVANCE FEVER PROFILE-ELISA

Test Name	Results	Units	Biological Reference Interval
Chikungunya IgG *(Method: Immunochromatography)*	Negative		Negative

*** End Of Report ***

DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST

ilac-MRA

MC 3633

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted

SagePath®
Excellence In Health Care

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

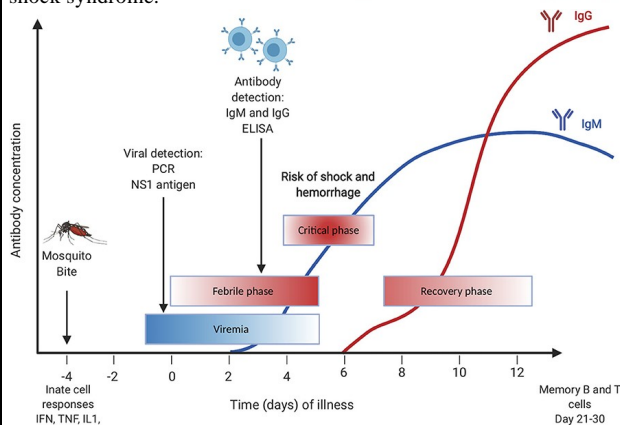|				
Name	: Mr. SAI TEJA			
Sample ID	: A0787653			
Age/Gender	: 30 Years/Male	Reg. No	: 0312410120010	
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172	
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 12-Oct-2024 02:17 PM	
Primary Sample	: Whole Blood	Received On	: 12-Oct-2024 03:52 PM	
Sample Tested In	: Serum	Reported On	: 12-Oct-2024 06:42 PM	
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report	

IMMUNOLOGY & SEROLOGY

ADVANCE FEVER PROFILE-ELISA

Test Name	Results	Units	Biological Reference Interval
Chikungunya IgM *(Method: Immunochromatography)*	Negative		Negative
Dengue Profile-Elisa			
Dengue IgG Antibody *(Method: ELISA)*	0.27	S/CO	< 0.8 : Negative 0.8-1.1 : Equivocal ≥ 1.1 : Positive
Dengue IgM Antibody *(Method: ELISA)*	0.30	S/CO	< 0.8 : Negative 0.8-1.1 : Equivocal ≥ 1.1 : Positive
Dengue NS1 Antigen *(Method: ELISA)*	0.25	S/Co	< 0.8~ : Negative 0.8-1.1 : Equivocal > 1.1~ : Positive

Interpretation:

Dengue viruses belong to the family Flaviviridae and have 4 subtypes (1-4). Dengue virus is transmitted by the mosquito Aedes aegypti and Aedes albopictus, widely distributed in Tropical and Subtropical areas of the world. Dengue is considered to be the most important arthropod borne viral disease due to the human morbidity and mortality it causes. The disease may be subclinical, self limiting, febrile or may progress to a severe form of Dengue hemorrhagic fever or Dengue shock syndrome.

Note: 1. Recommended test is NS1 Antigen by ELISA in the first 5 days of fever. After 7-10 days of fever, the recommended test is Dengue fever antibodies IgG & IgM by ELISA

2. Cross reactivity is seen in the Flavivirus group between Dengue virus, Murray Valley encephalitis, Japanese encephalitis, Yellow fever & West Nile viruses

*** End Of Report ***

ilac-MRA

MC 3633

DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted