



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. AKSHITH
Sample ID : A1308011
Age/Gender : 22 Years/Male

Reg. No : 0312412040050

Referred by : Dr. SELF

SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS
Primary Sample : Whole Blood

Collected On : 04-Dec-2024 05:39 PM Received On : 04-Dec-2024 07:16 PM

Sample Tested In : Serum

Reported On : 04-Dec-2024 11:41 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

Report Status : Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval

C-Reactive protein-(CRP) <u>28.5</u> mg/L Upto:6.0

<u>Interpretation</u>

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

Excellence in Health Care



Page 1 of 6

DR.VAISHNAVI
MD BIOCHEMISTRY



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. AKSHITH Sample ID : A1308014

Age/Gender : 22 Years/Male Reg. No : 0312412040050

Referred by : Dr. SELF SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 04-Dec-2024 05:39 PM
Primary Sample : Whole Blood Received On : 04-Dec-2024 07:16 PM

Sample Tested In : Whole Blood EDTA Reported On : 04-Dec-2024 07:16 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

HAEMATOLOGY

FEVER PROFILE

Test Name Results Units Biological Reference Interval

MALARIA ANTIGEN (VIVAX & FALCIPARUM)

Plasmodium Vivax Antigen
(Method: Immuno Chromatography)NegativeNegativePlasmodium FalciparumNegativeNegative

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 associated 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 ***

Excellence In Health Care







Page 2 of 6
Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY



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. AKSHITH Sample ID : A1308014

Age/Gender

: 22 Years/Male Reg. No : 0312412040050

Referred by : Dr. SELF SPP Code : SPL-CV-172
Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 04-Dec-2024 05:39 PM

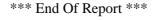
Primary Sample : Whole Blood : 04-Dec-2024 07:16 PM Sample Tested In : Whole Blood EDTA : 04-Dec-2024 07:30 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

HAEMATOLOGY

FEVER PROFILE

Test Name	Results	Units	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb) (Method: Cynmeth Method)	15.0	g/dL	13-17
RBC Count (Method: Cell Impedence)	5.05	10^12/L	4.5-5.5
Haematocrit (HCT) (Method: Calculated)	45.9	%	40-50
MCV (Method: Calculated)	91	fl	81-101
MCH (Method: Calculated)	29.7	pg	27-32
MCHC (Method: Calculated)	32.6	g/dL	32.5-34.5
RDW-CV (Method: Calculated)	12.0	%	11.6-14.0
Platelet Count (PLT) (Method: Cell Impedance)	242	10^9/L	150-410
Total WBC Count (Method: Impedance)	9.4	10^9/L	4.0-10.0
Neutrophils (Methad: Cell Impedence)	65	%	40-70
Absolute Neutrophils Count	6.11	10^9/L	2.0-7.0
Lymphocytes (Method: Cell Impedence)	25	%	20-40
Absolute Lymphocyte Count (Method: Impedence)	2.35	10^9/L	1.0-3.0
Monocytes (Method: Microscopy)	08	%	2-10
Absolute Monocyte Count (Method: Calculated)	0.75	10^9/L	0.2-1.0
Eosinophils (Method: Microscopy)	02	%	1-6
Absolute Eosinophils Count (Method: Calculated)	0.19	10^9/L	0.02-0.5
Basophils (Method: Microscopy)	00	%	1-2
Absolute Basophil ICount	0.00	10^9/L	0.0-0.3
<u>Morphology</u>			
WBC	Within Normal Limits		
RBC	Normocytic normochromic		
Platelets (Method: Microscopy)	Adequate.		









Page 3 of 6
Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY



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. AKSHITH
Sample ID : A1308014
Age/Gender : 22 Years/Ma

: 22 Years/Male Reg. No : 0312412040050

Referred by : Dr. SELF SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 04-Dec-2024 05:39 PM
Primary Sample : Whole Blood Received On : 04-Dec-2024 07:16 PM
Sample Tested In : Whole Blood EDTA Reported On : 05-Dec-2024 12:03 AM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

HAEMATOLOGY

FEVER PROFILE

Test Name	Results	Units	Biological Reference Interval	
Erythrocyte Sedimentation Rate (ESR)	<u>18</u>	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.









Page 4 of 6
Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY





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. AKSHITH
Sample ID : A1308012
Age/Gender : 22 Years/Mal

: 22 Years/Male Reg. No : 0312412040050 : Dr. SELF SPP Code : SPL-CV-172

Referred by : Dr. SELF SPP Code : SPL-CV-172
Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 04-Dec-2024 05:39 PM

Primary Sample : Whole Blood Received On : 04-Dec-2024 07:16 PM Sample Tested In : Plasma-NaF(R) Reported On : 04-Dec-2024 07:49 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) 101 mg/dL 70-140

Interpretation of Plasma Glucose based on ADA guidelines 2018

	1 3	2hrsPlasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	>= 200	I	>=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.

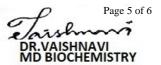
*** End Of Report ***

Excellence in Health Care













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. AKSHITH
Sample ID : A1308011
Age/Gender : 22 Years/Male

Reg. No : 0312412040050

Referred by : Dr. SELF

SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS
Primary Sample : Whole Blood

Collected On : 04-Dec-2024 05:39 PM Received On : 04-Dec-2024 07:16 PM

Sample Tested In : Serum Client Address : Kimtee Reported On : 04-Dec-2024 07:38 PM

: Kimtee colony ,Gokul Nagar,Tarnaka

Report Status : Final Report

IMMUNOLOGY & SEROLOGY

FEVER PROFILE

Test Name	Results	Units	Biological Reference Interval	
Widal Test (Slide Test) (Method: (SLIDE AGGLUTINATION)) Salmonolla typhi O Aptigon	<1:20		1.80 & Abovo Significant	
Salmonella typhi O Antigen			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 ***









