

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)

REPORT

Name: Mrs. VAISHNAVISample ID: A0933676Age/Gender: 25 Years/FemaleReg. No: 0312409030036Referred by: Dr. KRISHNA RAOSPP Code: SPL-CV-172Referring Customer: V CARE MEDICAL DIAGNOSTICSCollected On: 03-Sep-2024 06:02 PM

Primary Sample : Whole Blood : 03-Sep-2024 10:52 PM Sample Tested In : Whole Blood EDTA : 03-Sep-2024 11:35 PM

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

HAEMATOLOGY				
Test Name	Results	Units	Ref. Range	Method
Complete Blood Picture(CBP)				
Haemoglobin (Hb)	12.2	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	40.4	%	40-50	Calculated
RBC Count	4.24	10^12/L	3.8-4.8	Cell Impedence
MCV	95	fl	81-101	Calculated
MCH	28.7	pg	27-32	Calculated
MCHC	30.1	g/dL	32.5-34.5	Calculated
RDW-CV	13.7	%	11.6-14.0	Calculated
Platelet Count (PLT)	375	10^9/L	150-410	Cell Impedance
Total WBC Count	5.4	10^9/L	4.0-10.0	Impedance
Differential Leucocyte Count (DC)				
Neutrophils	70	%	40-70	Cell Impedence
Lymphocytes	20	%	20-40	Cell Impedence
Monocytes	06	%	2-10	Microscopy
Eosinophils	04	%	1-6	Microscopy
Basophils	00	%	1-2	Microscopy
Absolute Neutrophils Count	3.78	10^9/L	2.0-7.0	Impedence
Absolute Lymphocyte Count	1.08	10^9/L	1.0-3.0	Impedence
Absolute Monocyte Count	0.32	10^9/L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.22	10^9/L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10^9/L	0.0-0.3	Calculated
Morphology	Normocytic	normochromic		PAPs Staining
Malarial Parasite (Identification)	Negative		Negative	Microscopy

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.







Swornabala - M DR.SWARNA BALA MD PATHOLOGY



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REPORT

Name : Mrs. VAISHNAVI Sample ID : A0933677

Age/Gender : 25 Years/Female Reg. No : 0312409030036 Referred by : Dr. KRISHNA RAO SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 03-Sep-2024 06:02 PM

Primary Sample : Whole Blood Received On : 03-Sep-2024 10:52 PM Sample Tested In : Plasma-NaF(R) Reported On : 04-Sep-2024 12:11 AM

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

CLINICAL BIOCHEMISTRY

GLUCOSE RANDOM (RBS)

Test Name Results Units Ref. Range Method

Glucose Random (RBS) 81 mg/dL 70-140 Hexokinase (HK)

Interpretation of Plasma Glucose based on ADA guidelines 2018

III JI JANNOSIS I	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.

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited











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REPORT

Name : Mrs. VAISHNAVI Sample ID : A0933675 Age/Gender : 25 Years/Female Reg. No : 0312409030036 SPP Code Referred by : Dr. KRISHNA RAO : SPL-CV-172 Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 03-Sep-2024 06:02 PM Primary Sample : Whole Blood : 03-Sep-2024 10:52 PM Received On Sample Tested In : Serum Reported On : 04-Sep-2024 12:34 AM

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

IMMUNOLOGY & SEROLOGY

Test Name	Results	Units	Ref. Range	Method	
Widal Test (Slide Test)					
Salmonella typhi O Antigen	1:160		1:80 & Above Signif	icant	
Salmonella typhi H Antigen	<1:20		1:80 & Above Signif	icant	
Salmonella paratyphi AH Antigen	<1:20		1:80 & Above Signif	icant	
Salmonella paratyphi BH Antigen	<1:20		1:80 & Above Signif	icant	

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 agains 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.

Correlate Clinically.

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*** End Of Report ***







