

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

REPORT

Name : Miss. SHIKHA Sample ID : A0933952 Age/Gender : 17 Years/Female Reg. No : 0312409040051

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

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 04-Sep-2024 08:13 PM

Primary Sample : Whole Blood Received On : 04-Sep-2024 10:59 PM Sample Tested In : Serum Reported On : 05-Sep-2024 12:05 AM

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

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method	
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C-Reactive protein-(CRP) 82.2 mg/L Upto:6.0 Immunoturbidimetry

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

Excellence In Health Care



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)

: A0933950

REPORT

Sample ID

Name : Miss. SHIKHA

Age/Gender : 17 Years/Female Reg. No : 0312409040051

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

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 04-Sep-2024 08:13 PM Primary Sample : Whole Blood Received On : 04-Sep-2024 10:56 PM

Sample Tested In : Whole Blood EDTA Reported On : 04-Sep-2024 11:12 PM

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

HAEMATOLOGY

FEVER PROFILE

Test Name Results Units Ref. Range Method

MALARIA ANTIGEN (VIVAX & FALCIPARUM)

Plasmodium Vivax AntigenNegativeNegativeImmuno ChromatographyPlasmodium FalciparumNegativeNegativeImmuno Chromatography

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.

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited









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Sagepath Labs Pvt. Ltd.

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REPORT

Name Sample ID : Miss. SHIKHA : A0933950 Age/Gender : 17 Years/Female Reg. No : 0312409040051 Referred by : Dr. SARASWATHI SPP Code : SPL-CV-172 Referring Customer: V CARE MEDICAL DIAGNOSTICS Collected On : 04-Sep-2024 08:13 PM

Primary Sample : Whole Blood Received On : 04-Sep-2024 10:56 PM Sample Tested In : Whole Blood EDTA Reported On : 04-Sep-2024 11:06 PM

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

HAEMATOLOGY

|--|

Test Name	Results	Units	Ref. Range	Method
COMPLETE BLOOD COUNT (CBC)				
Haemoglobin (Hb)	13.4	g/dL	12-15	Cynmeth Method
RBC Count	4.36	10^12/L	3.8-4.8	Cell Impedence
Haematocrit (HCT)	36.6	%	40-50	Calculated
MCV	84	fl	81-101	Calculated
MCH	30.7	pg	27-32	Calculated
MCHC	33.0	g/dL	32.5-34.5	Calculated
RDW-CV	13.3	%	11.6-14.0	Calculated
Platelet Count (PLT)	408	10^9/L	150-410	Cell Impedance
Total WBC Count	12.6	10^9/L	4.0-10.0	Impedance
Neutrophils	62	%	40-70	Cell Impedence
Absolute Neutrophils Count	7.81	10^9/L	2.0-7.0	Impedence
Lymphocytes	32	%	20-40	Cell Impedence
Absolute Lymphocyte Count	4.03	10^9/L	1.0-6.2	Impedence
Monocytes	04	%	2-10	Microscopy
Absolute Monocyte Count	0.5	10^9/L	0.2-1.0	Calculated
Eosinophils	02	%	1-6	Microscopy
Absolute Eosinophils Count	0.25	10^9/L	0.02-0.5	Calculated
Basophils	00	%	1-2	Microscopy
Absolute Basophil ICount	0.00	10^9/L	0.0-0.3	Calculated
<u>Morphology</u>				
WBC	Mild Leucocy	rtosis		
RBC	Normocytic n	ormochromic		
Platelets	Adequate.			Microscopy

Result rechecked and verified for abnormal cases

*** End Of Report ***

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: A0933950

: SPL-CV-172

: 0312409040051

REPORT

Name: Miss. SHIKHASample IDAge/Gender: 17 Years/FemaleReg. NoReferred by: Dr. SARASWATHISPP Code

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 04-Sep-2024 08:13 PM Primary Sample : Whole Blood Received On : 04-Sep-2024 10:56 PM

Primary Sample : Whole Blood Received On : 04-Sep-2024 10:56 PM
Sample Tested In : Whole Blood EDTA Reported On : 05-Sep-2024 12:46 AM

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

HAEMATOLOGY

FEVER PROFILE

Test Name Results Units Ref. Range Method

Erythrocyte Sedimentation Rate (ESR) 7 mm/hr 10 or less Westergren method

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.









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REPORT

Name: Miss. SHIKHASample ID: A0933660Age/Gender: 17 Years/FemaleReg. No: 0312409040051Referred by: Dr. SARASWATHISPP Code: SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 04-Sep-2024 08:13 PM Primary Sample : Received On : 04-Sep-2024 11:01 PM

Sample Tested In : Urine Reported On : 04-Sep-2024 11:19 PM Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

CLINICAL PATHOLOGY

FEVER PROFILE				
Test Name	Results	Units	Ref. Range	Method

Complete Urine Analysis (CUE)

Physical Examination

Physical Examination				
Colour	Pale Yellow		Straw to light amber	
Appearance	Clear		Clear	
Chemical Examination				
Glucose	Negative		Negative	Strip Reflectance
Protein	Absent		Negative	Strip Reflectance
Bilirubin (Bile)	Negative		Negative	Strip Reflectance
Urobilinogen	Negative		Negative	Ehrlichs reagent
Ketone Bodies	Negative		Negative	Strip Reflectance
Specific Gravity	1.005		1.000 - 1.030	Strip Reflectance
Blood	Negative		Negative	Strip Reflectance
Reaction (pH)	6.5		5.0 - 8.5	Reagent Strip Reflectance
Nitrites	Negative		Negative	Strip Reflectance
Leukocyte esterase	Negative		Negative	Reagent Strip Reflectance
Microscopic Examination (Microscopy)				
PUS(WBC) Cells	02-04	/hpf	00-05	Microscopy
R.B.C.	Nil	/hpf	Nil	Microscopic
Epithelial Cells	01-02	/hpf	00-05	Microscopic
Casts	Absent		Absent	Microscopic
Crystals	Absent		Absent	Microscopic
Bacteria	Nil		Nil	
Budding Yeast Cells	Nil		Absent	Microscopy







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REPORT

Name : Miss. SHIKHA Sample ID : A0933954

Age/Gender : 17 Years/Female Reg. No : 0312409040051 Referred by : Dr. SARASWATHI SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 04-Sep-2024 08:13 PM Primary Sample : Whole Blood Received On : 04-Sep-2024 10:59 PM

Sample Tested In : Plasma-NaF(R) Reported On : 04-Sep-2024 10:59 PM Received On : 05-Sep-2024 12:05 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) 79 mg/dL 70-140 Hexokinase (HK)

Interpretation of Plasma Glucose based on ADA guidelines 2018

	3	2hrsPlasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	>= 200		>=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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Name : Miss. SHIKHA Sample ID : A0933952 Age/Gender : 0312409040051 : 17 Years/Female Reg. No Referred by : Dr. SARASWATHI SPP Code : SPL-CV-172 Referring Customer: V CARE MEDICAL DIAGNOSTICS : 04-Sep-2024 08:13 PM Collected On Primary Sample : Whole Blood Received On : 04-Sep-2024 10:59 PM Sample Tested In : 05-Sep-2024 12:20 AM : Serum Reported On

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

IMMUNOLOGY & SEROLOGY

FEVER PROFILE

Test Name	Results	Units	Ref. Range	Method
Widal Test (Slide Test)				
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	
Correlate Clinically.				

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*** End Of Report ***

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DR. RUTURAJ MANIKLAL KOLHAPURE MD, MICROBIOLOGIST