

REPORT

Name	: Mrs. SHILPA	Sample ID	: 24753551
Age/Gender	: 32 Years/Female	Reg. No	: 0312311040029
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 04-Nov-2023 11:14 AM
Primary Sample	: Whole Blood	Received On	: 04-Nov-2023 01:00 PM
Sample Tested In	: Serum	Reported On	: 04-Nov-2023 04:44 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
C-Reactive protein-(CRP)	19.89	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



Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY

REPORT

Name	: Mrs. SHILPA	Sample ID	: 24753545
Age/Gender	: 32 Years/Female	Reg. No	: 0312311040029
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 04-Nov-2023 11:14 AM
Primary Sample	: Whole Blood	Received On	: 04-Nov-2023 01:00 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 04-Nov-2023 02:46 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY

FEVER PROFILE

Test Name	Results	Units	Ref. Range	Method
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MALARIA ANTIGEN (VIVAX & FALCIPARUM)

Plasmodium Vivax Antigen	Negative		Negative	Immuno Chromatography
Plasmodium Falciparum	Negative		Negative	Immuno Chromatography

Note :

- In the gametogony stage, P.Falciparum may not be 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 possibility 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 parasites 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.Vivax is utmost importance for better patient management and speedy recovery.



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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Swarnabala . M
DR.SWARNA BALA
MD PATHOLOGY

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HAEMATOLOGY

FEVER PROFILE

Test Name	Results	Units	Ref. Range	Method
COMPLETE BLOOD COUNT (CBC)				
Haemoglobin (Hb)	11.2	g/dL	12-15	Cynmeth Method
RBC Count	3.84	10 ¹² /L	4.5-5.5	Cell Impedence
Haematocrit (HCT)	32.9	%	40-50	Calculated
MCV	86	fl	81-101	Calculated
MCH	29.1	pg	27-32	Calculated
MCHC	34.0	g/dL	32.5-34.5	Calculated
RDW-CV	12.3	%	11.6-14.0	Calculated
Platelet Count (PLT)	326	10 ⁹ /L	150-410	Cell Impedence
Total WBC Count	8.0	10 ⁹ /L	4.0-10.0	Impedence
Neutrophils	70	%	40-70	Cell Impedence
Absolute Neutrophils Count	5.6	10 ⁹ /L	2.0-7.0	Impedence
Lymphocytes	24	%	20-40	Cell Impedence
Absolute Lymphocyte Count	1.92	10 ⁹ /L	1.0-3.0	Impedence
Monocytes	04	%	2-10	Microscopy
Absolute Monocyte Count	0.32	10 ⁹ /L	0.2-1.0	Calculated
Eosinophils	02	%	1-6	Microscopy
Absolute Eosinophils Count	0.16	10 ⁹ /L	0.02-0.5	Calculated
Basophils	0	%	1-2	Microscopy
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology				
WBC	Within Normal Limits			
RBC	Normocytic normochromic blood picture.			
Platelets	Adequate.			Microscopy

Result rechecked and verified for abnormal cases

*** End Of Report ***

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DR.SWARNA BALA
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Erythrocyte Sedimentation Rate (ESR)	13		10 or less	Westergren method
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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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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	1:160		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
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