

REPORT

Name	: Mrs. R LALAITHA	Sample ID	: 24863748
Age/Gender	: 37 Years/Female	Reg. No	: 0312310050073
Referred by	: Dr. J ARCHANA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 05-Oct-2023 09:13 PM
Primary Sample	: Whole Blood	Received On	: 05-Oct-2023 10:51 PM
Sample Tested In	: Serum	Reported On	: 05-Oct-2023 11:36 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)	10.2	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

Result rechecked and verified for abnormal cases

*** End Of Report ***



Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY

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Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 05-Oct-2023 09:13 PM
Primary Sample	: Whole Blood	Received On	: 05-Oct-2023 10:29 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 05-Oct-2023 11:33 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)	12.1	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	36.8	%	40-50	Calculated
RBC Count	4.25	10 ¹² /L	4.5-5.5	Cell Impedence
MCV	86	fl	81-101	Calculated
MCH	28.4	pg	27-32	Calculated
MCHC	32.8	g/dL	32.5-34.5	Calculated
RDW-CV	13.0	%	11.6-14.0	Calculated
Platelet Count (PLT)	353	10 ⁹ /L	150-410	Cell Impedence
Total WBC Count	5.9	10 ⁹ /L	4.0-10.0	Impedence
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	0	%	1-2	Microscopy
Absolute Neutrophils Count	4.13	10 ⁹ /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	1.18	10 ⁹ /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.35	10 ⁹ /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.24	10 ⁹ /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology	Normocytic normochromic blood picture			PAPs Staining

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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Swarnabala . M
DR.SWARNA BALA
MD PATHOLOGY

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HAEMATOLOGY

Test Name	Results	Units	Ref. Range	Method
Erythrocyte Sedimentation Rate (ESR)	5		10 or less	Westergren method
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 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 vivax 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.



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DR.SWARNABALA
MD PATHOLOGY

REPORT

Name	: Mrs. R LALAITHA	Sample ID	: 24863689
Age/Gender	: 37 Years/Female	Reg. No	: 0312310050073
Referred by	: Dr. J ARCHANA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 05-Oct-2023 09:13 PM
Primary Sample	:	Received On	: 05-Oct-2023 10:51 PM
Sample Tested In	: Urine	Reported On	: 05-Oct-2023 11:55 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL PATHOLOGY

Test Name	Results	Units	Ref. Range	Method
Complete Urine Analysis (CUE)				
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	1.010		1.000 - 1.030	Strip Reflectance
Blood	Negative		Negative	Strip Reflectance
Reaction (pH)	6.0		5.0 - 8.5	Reagent strip Reflectance - Double indicator Principle
Nitrites	Negative		Negative	Strip Reflectance
Leukocyte esterase	Negative		Negative	Reagent Strip Reflectance
Microscopic Examination (Microscopy)				
PUS(WBC) Cells	02-03	/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
Others	-			Microscopic

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.

Correlate Clinically.

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