

REPORT

Name	: Master. REHANSH	Sample ID	: 24854784
Age/Gender	: 3 Years 3 Months 21 Days/Male	Reg. No	: 0312310300009
Referred by	: Dr. LAKSHMI PRASANNA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 30-Oct-2023 11:01 AM
Primary Sample	: Whole Blood	Received On	: 30-Oct-2023 12:30 PM
Sample Tested In	: Serum	Reported On	: 30-Oct-2023 03:38 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)	5.8	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

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Primary Sample	: Whole Blood	Received On	: 30-Oct-2023 12:30 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 30-Oct-2023 02:55 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY

Test Name	Results	Units	Ref. Range	Method
Blood Grouping (A B O)	B			Tube Agglutination
Rh Typing	Positive			Tube Agglutination

Comments:

Blood group ABO & Rh test identifies your blood group & type of Rh factor. There are four major blood groups- A, B, AB, and O. It is important to know your blood group as you may need a transfusion of blood or blood components; you may want to donate your blood ; before or during a woman's pregnancy to determine the risk of Rh mismatch with the fetus.

Note: Both Forward and Reverse Grouping Performed .

*** 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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Primary Sample	: Whole Blood	Received On	: 30-Oct-2023 12:30 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 30-Oct-2023 02:51 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)	12.8	g/dL	11.1-14.1	Cynmeth Method
Haematocrit (HCT)	30.0	%	30-38	Calculated
RBC Count	5.07	10 ¹² /L	3.9-5.1	Cell Impedence
MCV	77	fl	72-84	Calculated
MCH	25.3	pg	25-29	Calculated
MCHC	32.9	g/dL	32-36	Calculated
RDW-CV	13.8	%	11.6-14.0	Calculated
Platelet Count (PLT)	204	10 ⁹ /L	200-550	Cell Impedence
Total WBC Count	5.1	10 ⁹ /L	6.0-16.0	Impedence
Differential Leucocyte Count (DC)				
Neutrophils	39	%	21-42	Cell Impedence
Lymphocytes	55	%	51-71	Cell Impedence
Monocytes	04	%	1-9	Microscopy
Eosinophils	02	%	0-7	Microscopy
Basophils	00	%	0-2	Microscopy
Absolute Neutrophils Count	1.99	10 ⁹ /L	1.3-7.4	Impedence
Absolute Lymphocyte Count	2.81	10 ⁹ /L	3.1-12.4	Impedence
Absolute Monocyte Count	0.2	10 ⁹ /L	0.1-1.6	Calculated
Absolute Eosinophils Count	0.1	10 ⁹ /L	0.0-1.2	Calculated
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-1.2	Calculated
Morphology	Normocytic normochromic blood picture. with mild Leucopenia			PAPs Staining



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Sample Tested In	: Serum	Reported On	: 30-Oct-2023 03:38 PM
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CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
Electrolyte Profile-Serum				
Sodium	140	mmol/L	138-145	ISE Direct
Potassium	3.8	mmol/L	3.4-4.7	ISE Direct
Chloride	99	mmol/L	98-108	ISE Direct

Clinical significance:

- Prevents dehydration.
- Maintain the acid-base balance (body pH).
- Maintain the osmotic pressure.
- Body working normally.
- It regulates heart rhythm.
- Regulate muscle contractions.
- Help the brain function.
- Cells can generate energy.

Note:Separate serum or plasma from cells within 45 minutes of collection; avoid hemolysis.



Lakshmi
DR. VAISHNAVI
MD BIOCHEMISTRY

REPORT

Name	: Master. REHANSH	Sample ID	: 24854531
Age/Gender	: 3 Years 3 Months 21 Days/Male	Reg. No	: 0312310300009
Referred by	: Dr. LAKSHMI PRASANNA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 30-Oct-2023 11:01 AM
Primary Sample	:	Received On	: 30-Oct-2023 12:30 PM
Sample Tested In	: Urine	Reported On	: 30-Oct-2023 03:03 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	HAZY		Clear	
Chemical Examination				
Glucose	Negative		Negative	Strip Reflectance
Protein	(+)		Negative	Strip Reflectance
Bilirubin (Bile)	Negative		Negative	Strip Reflectance
Urobilinogen	Negative		Negative	Ehrlichs reagent
Ketone Bodies	Negative		Negative	Strip Reflectance
Specific Gravity	1.025		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	03-04	/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
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.



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DR.SWARNABALA
MD PATHOLOGY

REPORT

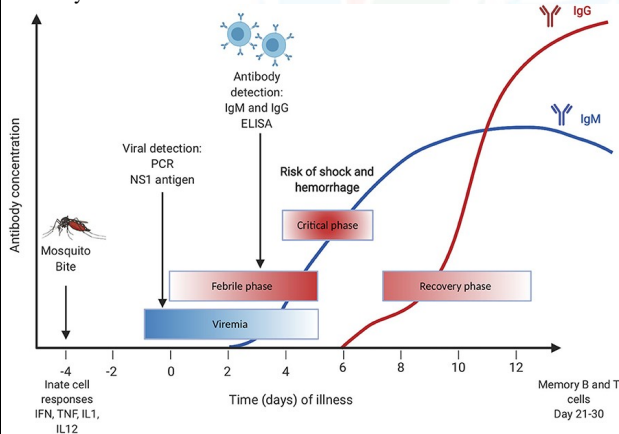
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Primary Sample	: Whole Blood	Received On	: 30-Oct-2023 12:30 PM
Sample Tested In	: Serum	Reported On	: 30-Oct-2023 05:21 PM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

IMMUNOLOGY & SEROLOGY

Test Name	Results	Units	Ref. Range	Method
Dengue Profile-Elisa				
Dengue IgG Antibody	0.36	S/CO	< 0.8 : Negative 0.8-1.1 : Equivocal ≥ 1.1 : Positive	ELISA
Dengue IgM Antibody	0.48	S/CO	< 0.8 : Negative 0.8-1.1 : Equivocal ≥ 1.1 : Positive	ELISA
Dengue NS1 Antigen	3.26	S/Co	< 0.8~ : Negative 0.8-1.1 : Equivocal > 1.1~ : Positive	ELISA

Interpretation:

Dengue viruses belong to the family Flaviviridae and have 4 subtypes (1-4). Dengue virus is transmitted by the mosquito Aedes aegypti and Aedes albopictus, widely distributed in Tropical and Subtropical areas of the world. Dengue is considered to be the most important arthropod borne viral disease due to the human morbidity and mortality it causes. The disease may be subclinical, self limiting, febrile or may progress to a severe form of Dengue hemorrhagic fever or Dengue shock syndrome.



- Note: 1. Recommended test is NS1 Antigen by ELISA in the first 5 days of fever. After 7-10 days of fever, the recommended test is Dengue fever antibodies IgG & IgM by ELISA
2. Cross reactivity is seen in the Flavivirus group between Dengue virus, Murray Valley encephalitis, Japanese encephalitis, Yellow fever & West Nile viruses

Correlate Clinically.

Result rechecked and verified for abnormal cases

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*** End Of Report ***



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