

REPORT

Name	: Master. TANESH	Sample ID	: 24854778
Age/Gender	: 9 Years/Male	Reg. No	: 0312310120063
Referred by	: Dr. C N REDDY (M.B.B.S.,D.C.H)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 12-Oct-2023 08:28 PM
Primary Sample	: Whole Blood	Received On	: 12-Oct-2023 10:34 PM
Sample Tested In	: Serum	Reported On	: 12-Oct-2023 11:24 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)	0.58	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

*** End Of Report ***



Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY

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Primary Sample	: Whole Blood	Received On	: 12-Oct-2023 10:34 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 13-Oct-2023 06:01 AM
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)	12.5	g/dL	11.5-15.5	Cynmeth Method
Haematocrit (HCT)	40.5	%	35-45	Calculated
RBC Count	4.84	10 ¹² /L	4.5-5.5	Cell Impedence
MCV	84	fl	77-95	Calculated
MCH	25.8	pg	25-33	Calculated
MCHC	30.8	g/dL	31-37	Calculated
RDW-CV	14.9	%	11.6-14.0	Calculated
Platelet Count (PLT)	247	10 ⁹ /L	170-450	Cell Impedence
Total WBC Count	2.5	10 ⁹ /L	5.0-13.0	Impedence
Differential Leucocyte Count (DC)				
Neutrophils	63	%	43-64	Cell Impedence
Lymphocytes	31	%	25-48	Cell Impedence
Monocytes	03	%	0-9	Microscopy
Eosinophils	03	%	0-7	Microscopy
Basophils	0	%	0-2	Microscopy
Absolute Neutrophils Count	1.58	10 ⁹ /L	1.9-8.6	Impedence
Absolute Lymphocyte Count	0.78	10 ⁹ /L	1.0-6.2	Impedence
Absolute Monocyte Count	0.08	10 ⁹ /L	0.0- 1.2	Calculated
Absolute Eosinophils Count	0.08	10 ⁹ /L	0.0-1.0	Calculated
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology	Normocytic normochromic with Moderate Leucopenia			PAPs Staining



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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Swarnabala . M
DR.SWARNA BALA
MD PATHOLOGY

REPORT

Name	: Master. TANESH	Sample ID	: 24854271
Age/Gender	: 9 Years/Male	Reg. No	: 0312310120063
Referred by	: Dr. C N REDDY (M.B.B.S.,D.C.H)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 12-Oct-2023 08:28 PM
Primary Sample	:	Received On	: 12-Oct-2023 10:34 PM
Sample Tested In	: Urine	Reported On	: 13-Oct-2023 06:54 AM
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	1.020		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	01-02	/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.

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited



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Swarnabala .M
DR.SWARNA BALA
MD PATHOLOGY

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IMMUNOLOGY & SEROLOGY

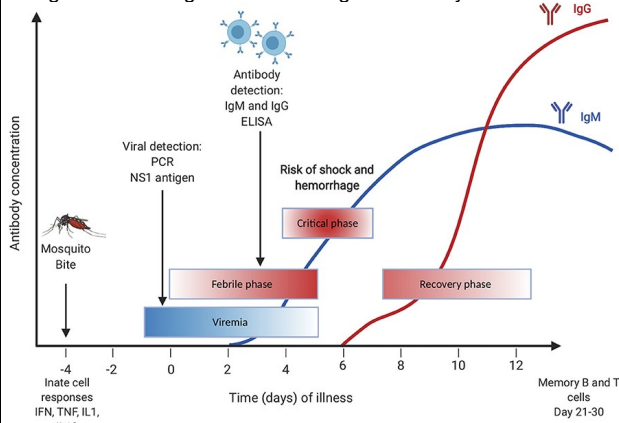
Test Name	Results	Units	Ref. Range	Method
Dengue NS1 Antigen	0.36	S/Co	< 0.8~ : Negative 0.8-1.1 : Equivocal > 1.1~ : Positive	ELISA

Interpretation:

Result	Interpretation
Negative	No detectable dengue NS1 antigen. The result does not rule out dengue infection. An additional sample should be tested for IgG & IgM serology in 7-14 days.
Equivocal	Repeat sample after 1 week
Positive	Presence of detectable dengue NS1 antigen. Dengue IgG & IgM serology assays should be performed on follow up samples after 5-7 days of onset of fever, to confirm dengue infection.

Note: 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

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.



Correlate Clinically.

Laboratory is NABL Accredited

*** End Of Report ***



DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST

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