

REPORT

Name	: Baby. SUBHISHA MUKHERJEE	Sample ID	: A0590341
Age/Gender	: 1 Years 3 Months 3 Days/Female	Reg. No	: 0312407310022
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	: 31-Jul-2024 11:50 AM
Primary Sample	: Whole Blood	Received On	: 31-Jul-2024 12:54 PM
Sample Tested In	: Serum	Reported On	: 31-Jul-2024 04:59 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)	36.79	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	: 31-Jul-2024 11:50 AM
Primary Sample	: Whole Blood	Received On	: 31-Jul-2024 12:42 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 31-Jul-2024 04:45 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)	11.3	g/dL	11-14.5	Cynmeth Method
Haematocrit (HCT)	33.4	%	34-40	Calculated
RBC Count	4.39	10 ¹² /L	4.0-5.2	Cell Impedence
MCV	76	fl	77-87	Calculated
MCH	25.7	pg	24-30	Calculated
MCHC	33.8	g/dL	31-37	Calculated
RDW-CV	15.2	%	11.6-14.0	Calculated
Platelet Count (PLT)	130	10 ⁹ /L	200-490	Cell Impedence
Total WBC Count	5.7	10 ⁹ /L	6.0-16.0	Impedence
Differential Leucocyte Count (DC)				
Neutrophils	40	%	21-43	Cell Impedence
Lymphocytes	50	%	49-71	Cell Impedence
Monocytes	06	%	1-9	Microscopy
Eosinophils	04	%	0-7	Microscopy
Basophils	00	%	0-2	Microscopy
Absolute Neutrophils Count	2.28	10 ⁹ /L	1.3-7.5	Impedence
Absolute Lymphocyte Count	2.85	10 ⁹ /L	2.9-12.4	Impedence
Absolute Monocyte Count	0.34	10 ⁹ /L	0.1-1.6	Calculated
Absolute Eosinophils Count	0.23	10 ⁹ /L	0.0-1.2	Calculated
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-1.2	Calculated
Morphology	Normocytic normochromic with Mild Leucopenia and Mild Thrombocytopenia			PAPs Staining

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited



Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY

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CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
Calcium	9.4	mg/dL	8.8-10.8	Arsenazo

Comments:

- Calcium in the body is found mainly in the bones (approximately 99%). In serum, Calcium exists in a free ionised form and in bound form (with Albumin). Hence, a decrease in Albumin causes lower Calcium levels and vice-versa.
- Calcium levels in serum depend on the Parathyroid Hormone.
- Increased Calcium levels are found in Bone tumors, Hyperparathyroidism. decreased levels are found in Hypoparathyroidism, renal failure, Rickets.

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DR. VAISHNAVI
MD BIOCHEMISTRY

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Sample Tested In	: Serum	Reported On	: 31-Jul-2024 05:43 PM
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IMMUNOLOGY & SEROLOGY

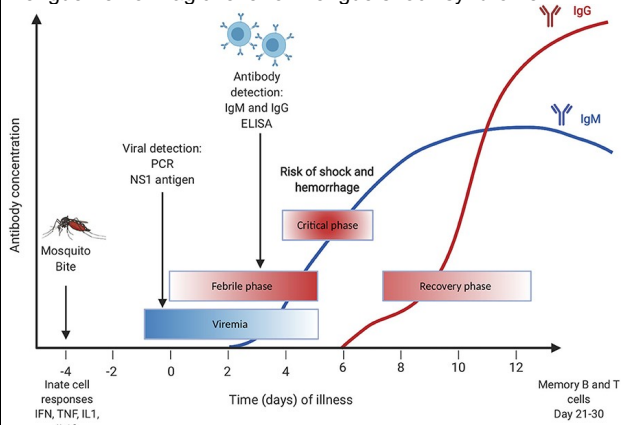
Test Name	Results	Units	Ref. Range	Method
Dengue NS1 Antigen	2.33	S/Co	< 0.8~ : Negative 0.8-1.1 : Equivocal > 1.1~ : Positive	ELISA

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.



DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST

Correlate Clinically.

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