

REPORT

Name	: Baby. MAHIRA FATHIMA	Sample ID	: A0093498
Age/Gender	: 7 Years/Female	Reg. No	: 0312402270031
Referred by	: Dr. O ANIL KUMAR REDDY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 27-Feb-2024 01:38 PM
Primary Sample	: Whole Blood	Received On	: 27-Feb-2024 03:40 PM
Sample Tested In	: Serum	Reported On	: 27-Feb-2024 05:05 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)	67.23	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	: 27-Feb-2024 03:34 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 27-Feb-2024 05:05 PM
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HAEMATOLOGY

COMPLETE HEMOGRAM

Test Name	Results	Units	Ref. Range	Method
Complete Blood Picture(CBP)				
Haemoglobin (Hb)	11.0	g/dL	11.5-15.5	Cynmeth Method
Haematocrit (HCT)	33.3	%	35-45	Calculated
RBC Count	4.06	10 ¹² /L	4.5-5.5	Cell Impedance
MCV	82	fl	77-95	Calculated
MCH	27.0	pg	25-33	Calculated
MCHC	33.0	g/dL	31-37	Calculated
RDW-CV	13.2	%	11.6-14.0	Calculated
Platelet Count (PLT)	254	10 ⁹ /L	170-450	Cell Impedance
Total WBC Count	14.5	10 ⁹ /L	5.0-13.0	Impedance
Differential Leucocyte Count (DC)				
Neutrophils	80	%	41-63	Cell Impedance
Lymphocytes	15	%	25-48	Cell Impedance
Monocytes	03	%	0-9	Microscopy
Eosinophils	02	%	0-7	Microscopy
Basophils	0	%	0-2	Microscopy
Absolute Neutrophils Count	11.6	10 ⁹ /L	1.9-9.1	Impedance
Absolute Lymphocyte Count	2.17	10 ⁹ /L	1.3-7.5	Impedance
Absolute Monocyte Count	0.44	10 ⁹ /L	0.0- 1.2	Calculated
Absolute Eosinophils Count	0.29	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 Neutrophilic Leucocytosis			PAPs Staining



Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY

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HAEMATOLOGY

COMPLETE HEMOGRAM

Test Name	Results	Units	Ref. Range	Method
Blood Picture - Peripheral Smear Examination				
Red Blood Cells	Normocytic normochromic			Microscopy
White Blood Cells	Neutrophilic Leucocytosis			Microscopy
Platelets	Adequate			Microscopy
Hemoparasites	Not seen.			Microscopy
Impression	Normocytic normochromic with Neutrophilic Leucocytosis			
Advice	Correlate clinically.			
Erythrocyte Sedimentation Rate (ESR)	17		3-13	Westergren method

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.

Correlate Clinically.

Result rechecked and verified for abnormal cases

Laboratory is NABL Accredited

*** End Of Report ***



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