

REPORT

Name	: Baby. RICHITHA	Sample ID	: 24481622
Age/Gender	: 2 Years 6 Months/Female	Reg. No	: 0312309190023
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	: 19-Sep-2023 10:43 AM
Primary Sample	: Whole Blood	Received On	: 19-Sep-2023 12:25 PM
Sample Tested In	: Serum	Reported On	: 19-Sep-2023 06:57 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

VCARE FEVER PROFILE-1

Test Name	Results	Units	Ref. Range	Method
C-Reactive protein-(CRP)	17.3	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

REPORT

Name	: Baby. RICHITHA	Sample ID	: 24481620
Age/Gender	: 2 Years 6 Months/Female	Reg. No	: 0312309190023
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	: 19-Sep-2023 10:43 AM
Primary Sample	: Whole Blood	Received On	: 19-Sep-2023 12:25 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 19-Sep-2023 03:11 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY

VCARE FEVER PROFILE-1

Test Name	Results	Units	Ref. Range	Method
-----------	---------	-------	------------	--------

MALARIA ANTIGEN (VIVAX & FALCIPARUM)

Plasmodium Vivax Antigen	Negative		Negative	Immuno Chromatography
Plasmodium Falciparum	Negative		Negative	Immuno Chromatography

Note :

- In the gametogony stage, P.Falciparum may not be secreted. Such carriers may show falsely negative result.
- This test is used to indicate therapeutic response. Positive test results 5 - 10 days post treatment indicate the possibility of a resistant strain of malaria.

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 vivex 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.



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

terms and conditions overleaf. Partial Reproduction of this report is not Permitted

Swarnabala . M
DR.SWARNA BALA
MD PATHOLOGY

REPORT

Name	: Baby. RICHITHA	Sample ID	: 24481620
Age/Gender	: 2 Years 6 Months/Female	Reg. No	: 0312309190023
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	: 19-Sep-2023 10:43 AM
Primary Sample	: Whole Blood	Received On	: 19-Sep-2023 12:25 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 19-Sep-2023 03:11 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY

VCARE FEVER PROFILE-1

Test Name	Results	Units	Ref. Range	Method
COMPLETE BLOOD COUNT (CBC)				
Haemoglobin (Hb)	8.2	g/dL	11-14.5	Cynmeth Method
RBC Count	4.35	10 ¹² /L	4.0-5.2	Cell Impedence
Haematocrit (HCT)	27.5	%	34-40	Calculated
MCV	63	fl	77-87	Calculated
MCH	18.8	pg	24-30	Calculated
MCHC	29.8	g/dL	31-37	Calculated
RDW-CV	17.0	%	11.6-14.0	Calculated
Platelet Count (PLT)	547	10 ⁹ /L	200-490	Cell Impedence
Total WBC Count	6.1	10 ⁹ /L	5.0-15.0	Impedence
Neutrophils	48	%	23-52	Cell Impedence
Absolute Neutrophils Count	2.93	10 ⁹ /L	1.3-8.8	Impedence
Lymphocytes	43	%	40-69	Cell Impedence
Absolute Lymphocyte Count	2.62	10 ⁹ /L	2.2-11.7	Impedence
Monocytes	06	%	1-9	Microscopy
Absolute Monocyte Count	0.37	10 ⁹ /L	0.6-1.5	Calculated
Eosinophils	03	%	0-7	Microscopy
Absolute Eosinophils Count	0.18	10 ⁹ /L	0.0-0.5	Calculated
Basophils	0	%	0-2	Microscopy
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology				
WBC	Within Normal Limits			
RBC	Anisocytosis with Microcytic hypochromic anemia			
Platelets	Thrombocytosis			Microscopy

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

terms and conditions overleaf. Partial Reproduction of this report is not Permitted

Swarnabala .M
DR.SWARNA BALA
MD PATHOLOGY

REPORT

Name	: Baby. RICHITHA	Sample ID	: 24481620
Age/Gender	: 2 Years 6 Months/Female	Reg. No	: 0312309190023
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	: 19-Sep-2023 10:43 AM
Primary Sample	: Whole Blood	Received On	: 19-Sep-2023 12:25 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 19-Sep-2023 03:11 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY

VCARE FEVER PROFILE-1

Test Name	Results	Units	Ref. Range	Method
-----------	---------	-------	------------	--------

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.

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

terms and conditions overleaf. Partial Reproduction of this report is not Permitted

Swarnabala .M
DR.SWARNA BALA
MD PATHOLOGY

REPORT

Name	: Baby. RICHITHA	Sample ID	: 24481622
Age/Gender	: 2 Years 6 Months/Female	Reg. No	: 0312309190023
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	: 19-Sep-2023 10:43 AM
Primary Sample	: Whole Blood	Received On	: 19-Sep-2023 12:25 PM
Sample Tested In	: Serum	Reported On	: 19-Sep-2023 03:19 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

IMMUNOLOGY & SEROLOGY

VCARE FEVER PROFILE-1

Test Name	Results	Units	Ref. Range	Method
Widal Test (Slide Test)				
Salmonella typhi O Antigen	<1:20		1:80 & Above Significant	
Salmonella typhi H Antigen	<1:20		1:80 & Above Significant	
Salmonella paratyphi AH Antigen	<1:20		1:80 & Above Significant	
Salmonella paratyphi BH Antigen	<1:20		1:80 & Above Significant	

*** End Of Report ***

Laboratory is NABL Accredited



terms and conditions overleaf. Partial Reproduction of this report is not Permitted

DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST

REPORT

Name	: Baby. RICHITHA	Sample ID	: 24481622
Age/Gender	: 2 Years 6 Months/Female	Reg. No	: 0312309190023
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	: 19-Sep-2023 10:43 AM
Primary Sample	: Whole Blood	Received On	: 19-Sep-2023 12:25 PM
Sample Tested In	: Serum	Reported On	: 19-Sep-2023 05:10 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

IMMUNOLOGY & SEROLOGY

VCARE FEVER PROFILE-1

Test Name	Results	Units	Ref. Range	Method
Dengue NS1 Antigen	0.30	S/Co	< 0.8~ : Negative 0.8-1.1 : Equivocal > 1.1~ : Positive	ELISA

Correlate Clinically.

Laboratory is NABL Accredited

*** End Of Report ***



terms and conditions overleaf. Partial Reproduction of this report is not Permitted

DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST