

**REPORT**

Name	: Baby. SHIFRA	Sample ID	: 24217228
Age/Gender	: 7 Years/Female	Reg. No	: 0312309250038
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	: 25-Sep-2023 11:31 AM
Primary Sample	: Whole Blood	Received On	: 25-Sep-2023 01:01 PM
Sample Tested In	: Serum	Reported On	: 25-Sep-2023 03:27 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
<b>C-Reactive protein-(CRP)</b>	0.1	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. SHIFRA	Sample ID	: 24217221
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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	: 25-Sep-2023 11:31 AM
Primary Sample	: Whole Blood	Received On	: 25-Sep-2023 01:01 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 25-Sep-2023 02:44 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**HAEMATOLOGY**

**VCARE FEVER PROFILE-1**

Test Name	Results	Units	Ref. Range	Method
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**MALARIA ANTIGEN (VIVAX & FALCIPARUM)**

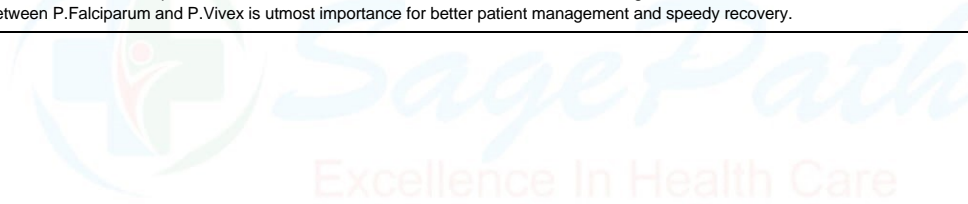
<b>Plasmodium Vivax Antigen</b>	Negative		Negative	Immuno Chromatography
<b>Plasmodium Falciparum</b>	Negative		Negative	Immuno Chromatography

**Note :**

- In the gametogony stage, P.Falciparum may not 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.Vivex is utmost importance for better patient management and speedy recovery.



\*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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Swarnabala . M  
DR.SWARNA BALA  
MD PATHOLOGY

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**HAEMATOLOGY**

**VCARE FEVER PROFILE-1**

Test Name	Results	Units	Ref. Range	Method
<b>COMPLETE BLOOD COUNT (CBC)</b>				
Haemoglobin (Hb)	12.1	g/dL	11.5-15.5	Cynmeth Method
RBC Count	<b>5.67</b>	10 <sup>12</sup> /L	4.5-5.5	Cell Impedence
Haematocrit (HCT)	39.0	%	35-45	Calculated
MCV	<b>69</b>	fl	77-95	Calculated
MCH	<b>21.3</b>	pg	25-33	Calculated
MCHC	31.0	g/dL	31-37	Calculated
RDW-CV	<b>15.0</b>	%	11.6-14.0	Calculated
Platelet Count (PLT)	173	10 <sup>9</sup> /L	170-450	Cell Impedence
Total WBC Count	<b>3.3</b>	10 <sup>9</sup> /L	5.0-13.0	Impedence
Neutrophils	48	%	41-63	Cell Impedence
Absolute Neutrophils Count	<b>1.58</b>	10 <sup>9</sup> /L	1.9-9.1	Impedence
Lymphocytes	40	%	25-48	Cell Impedence
Absolute Lymphocyte Count	1.32	10 <sup>9</sup> /L	1.3-7.5	Impedence
Monocytes	08	%	0-9	Microscopy
Absolute Monocyte Count	0.26	10 <sup>9</sup> /L	0.0- 1.2	Calculated
Eosinophils	04	%	0-7	Microscopy
Absolute Eosinophils Count	0.13	10 <sup>9</sup> /L	0.0-1.0	Calculated
Basophils	0	%	0-2	Microscopy
Absolute Basophil ICount	0.00	10 <sup>9</sup> /L	0.0-0.3	Calculated
<b>Morphology</b>				
WBC	Mild Leucopenia			
RBC	Normocytic normochromic			
Platelets	Adequate			Microscopy

Result rechecked and verified for abnormal cases

\*\*\* End Of Report \*\*\*

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DR.SWARNABALA  
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**HAEMATOLOGY**

**VCARE FEVER PROFILE-1**

Test Name	Results	Units	Ref. Range	Method
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<b>Erythrocyte Sedimentation Rate (ESR)</b>	10		3-13	Westergren method
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**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.

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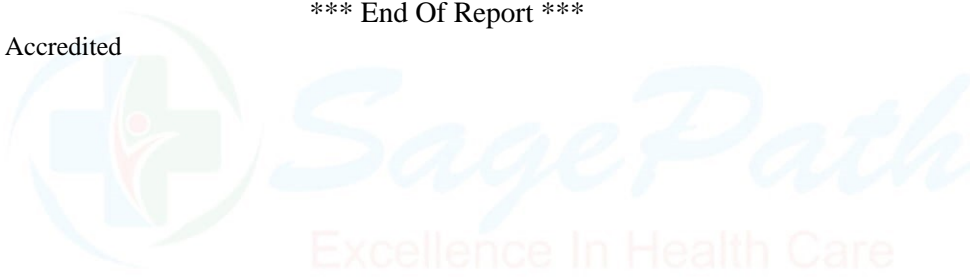
**IMMUNOLOGY & SEROLOGY**

**VCARE FEVER PROFILE-1**

Test Name	Results	Units	Ref. Range	Method
<b>Widal Test (Slide Test)</b>				
Salmonella typhi O Antigen	1:160		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	

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**DR. RUTURAJ MANIKLAL KOLHAPURE**  
MD, MICROBIOLOGIST

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**IMMUNOLOGY & SEROLOGY**

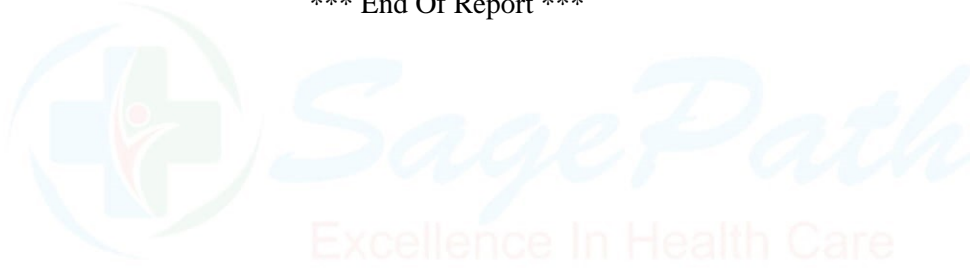
**VCARE FEVER PROFILE-1**

Test Name	Results	Units	Ref. Range	Method
Dengue NS1 Antigen	0.40	S/Co	< 0.8~ : Negative 0.8-1.1 : Equivocal > 1.1~ : Positive	ELISA

Correlate Clinically.

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