

**REPORT**

Name	: Baby. JIGNESHA SAI	Sample ID	: A0933842
Age/Gender	: 7 Years/Female	Reg. No	: 0312409020015
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	: 02-Sep-2024 11:18 AM
Primary Sample	: Whole Blood	Received On	: 02-Sep-2024 12:39 PM
Sample Tested In	: Serum	Reported On	: 02-Sep-2024 05:11 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
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<b>C-Reactive protein-(CRP)</b>	<b>9.6</b>	mg/L	Upto:6.0	Immunoturbidimetry
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**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



*Vaishnavi*  
**DR.VAISHNAVI**  
**MD BIOCHEMISTRY**

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Primary Sample	: Whole Blood	Received On	: 02-Sep-2024 12:39 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 02-Sep-2024 03:35 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 paraties are responsible for malaria infections in human viz. P.Falciparum, p.Vivax, P.Ovale & P.malariae. Falciparum infections are associateed 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.

Result rechecked and verified for abnormal cases

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

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Swannabala - M  
DR.SWARNA BALA  
MD PATHOLOGY

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Sample Tested In	: Whole Blood EDTA	Reported On	: 02-Sep-2024 02:37 PM
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**HAEMATOLOGY**

**VCARE FEVER PROFILE-1**

Test Name	Results	Units	Ref. Range	Method
<b>COMPLETE BLOOD COUNT (CBC)</b>				
Haemoglobin (Hb)	11.2	g/dL	11.5-15.5	Cynmeth Method
RBC Count	4.76	10 <sup>12</sup> /L	3.8-4.8	Cell Impedance
Haematocrit (HCT)	38.0	%	35-45	Calculated
MCV	80	fl	77-95	Calculated
MCH	23.6	pg	25-33	Calculated
MCHC	29.6	g/dL	31-37	Calculated
RDW-CV	14.7	%	11.6-14.0	Calculated
Platelet Count (PLT)	196	10 <sup>9</sup> /L	170-450	Cell Impedance
Total WBC Count	10.8	10 <sup>9</sup> /L	5.0-13.0	Impedance
Neutrophils	60	%	41-63	Cell Impedance
Absolute Neutrophils Count	6.48	10 <sup>9</sup> /L	1.9-9.1	Impedance
Lymphocytes	30	%	25-48	Cell Impedance
Absolute Lymphocyte Count	3.24	10 <sup>9</sup> /L	1.3-7.5	Impedance
Monocytes	06	%	0-9	Microscopy
Absolute Monocyte Count	0.65	10 <sup>9</sup> /L	0.0- 1.2	Calculated
Eosinophils	04	%	0-7	Microscopy
Absolute Eosinophils Count	0.43	10 <sup>9</sup> /L	0.0-1.0	Calculated
Basophils	00	%	0-2	Microscopy
Absolute Basophil ICount	0.00	10 <sup>9</sup> /L	0.0-0.3	Calculated
<b>Morphology</b>				
WBC	Within Normal Limits			
RBC	Normocytic normochromic			
Platelets	Adequate.			Microscopy

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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	mm/hr	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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**REPORT**

Name	: Baby. JIGNESHA SAI	Sample ID	: A0933839
Age/Gender	: 7 Years/Female	Reg. No	: 0312409020015
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	: 02-Sep-2024 11:18 AM
Primary Sample	:	Received On	: 02-Sep-2024 12:39 PM
Sample Tested In	: Urine	Reported On	: 02-Sep-2024 03:53 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL PATHOLOGY**

**VCARE FEVER PROFILE-1**

Test Name	Results	Units	Ref. Range	Method
<b>Complete Urine Analysis (CUE)</b>				
<b>Physical Examination</b>				
Colour	Pale Yellow		Straw to light amber	
Appearance	HAZY		Clear	
<b>Chemical Examination</b>				
Glucose	Negative		Negative	Strip Reflectance
Protein	(+)		Negative	Strip Reflectance
Bilirubin (Bile)	Negative		Negative	Strip Reflectance
Urobilinogen	Negative		Negative	Ehrlichs reagent
Ketone Bodies	(+)		Negative	Strip Reflectance
Specific Gravity	1.030		1.000 - 1.030	Strip Reflectance
Blood	Negative		Negative	Strip Reflectance
Reaction (pH)	5.5		5.0 - 8.5	Reagent Strip Reflectance
Nitrites	Negative		Negative	Strip Reflectance
Leukocyte esterase	Negative		Negative	Reagent Strip Reflectance
<b>Microscopic Examination (Microscopy)</b>				
PUS(WBC) Cells	03-04	/hpf	00-05	Microscopy
R.B.C.	Nil	/hpf	Nil	Microscopic
Epithelial Cells	02-03	/hpf	00-05	Microscopic
Casts	Absent		Absent	Microscopic
Crystals	Absent		Absent	Microscopic
Bacteria	Nil		Nil	
Budding Yeast Cells	Nil		Absent	Microscopy



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**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>Bilirubin(Total)</b>	0.5	mg/dL	0.3-1.2	Diazo
<b>Bilirubin (Direct)</b>	0.1	mg/dL	0.0 - 0.3	Diazo
<b>Bilirubin (Indirect)</b>	0.4	mg/dL	0.2-1.0	Calculated

**Interpretation:**

Bilirubin is a yellowish pigment found in bile, a fluid made by the liver.

Bilirubin is left after these older blood cells are removed. The liver helps break down bilirubin so that it can be removed from the body in the stool. A level of bilirubin in the blood of 2.0 mg/dL can lead to jaundice. Jaundice is a yellow color in the skin, mucus membranes, or eyes.

In newborns, bilirubin level is higher for the first few days of life. Your child's provider must consider the following when deciding whether your baby's bilirubin level is too high:

- How fast the level has been rising
- Whether the baby was born early
- The baby's age

**Jaundice can also occur when more red blood cells than normal are broken down. This can be caused by:**

- A blood disorder called erythroblastosis fetalis
- A red blood cell disorder called hemolytic anemia
- Transfusion reaction in which red blood cells that were given in a transfusion are destroyed by the person's immune system

**Note:** DPD(3,5-dichlorophenyldiazonium tetrafluoroborate)

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

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Primary Sample	: Whole Blood	Received On	: 02-Sep-2024 12:39 PM
Sample Tested In	: Serum	Reported On	: 02-Sep-2024 01:44 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
<b>Widal Test (Slide Test)</b>				
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 \*\*\*

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MD, MICROBIOLOGIST

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Primary Sample	: Whole Blood	Received On	: 02-Sep-2024 12:39 PM
Sample Tested In	: Serum	Reported On	: 02-Sep-2024 07:55 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**IMMUNOLOGY & SEROLOGY**

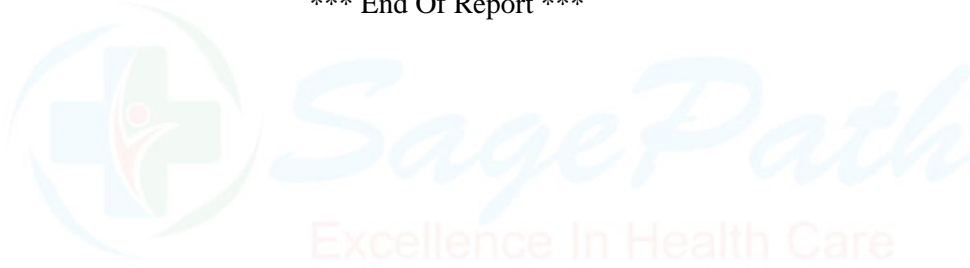
**VCARE FEVER PROFILE-1**

Test Name	Results	Units	Ref. Range	Method
<b>Dengue NS1 Antigen</b>	<b>3.80</b>	S/Co	< 0.8~ : Negative 0.8-1.1 : Equivocal > 1.1~ : Positive	ELISA

Correlate Clinically.

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