

LABORATORY TEST REPORT

Name	: Master. M SIDHANTH SAI		
Sample ID	: A1842004		
Age/Gender	: 1 Years 4 Months 25 Days/Male	Reg. No	: 0312503210020
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	: 21-Mar-2025 11:18 AM
Primary Sample	: Whole Blood	Received On	: 21-Mar-2025 01:03 PM
Sample Tested In	: Serum	Reported On	: 21-Mar-2025 03:34 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


CLINICAL BIOCHEMISTRY
VCARE FEVER PROFILE-1

Test Name	Results	Units	Biological Reference Interval
-----------	---------	-------	-------------------------------

C-Reactive protein-(CRP)
275.7

mg/L

Upto:6.0

(Method: 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

*** End Of Report ***



 DR. LAVANYA LAGISETTY
 MD BIOCHEMISTRY

Page 1 of 5




















LABORATORY TEST REPORT

Name	: Master. M SIDHANTH SAI		
Sample ID	: A1842003		
Age/Gender	: 1 Years 4 Months 25 Days/Male	Reg. No	: 0312503210020
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	: 21-Mar-2025 11:18 AM
Primary Sample	: Whole Blood	Received On	: 21-Mar-2025 01:03 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 21-Mar-2025 02:50 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


HAEMATOLOGY
VCARE FEVER PROFILE-1

Test Name	Results	Units	Biological Reference Interval
-----------	---------	-------	-------------------------------

COMPLETE BLOOD COUNT (CBC)

 Haemoglobin (Hb) (Method: Cynmeth Method)	8.8	g/dL	11-14.5
 RBC Count (Method: Cell Impedance)	4.46	10 ¹² /L	4.0-5.2
 Haematocrit (HCT) (Method: Calculated)	25.4	%	34-40
 MCV (Method: Calculated)	57	fl	77-87
 MCH (Method: Calculated)	19.7	pg	24-30
 MCHC (Method: Calculated)	34.6	g/dL	31-37
 RDW-CV (Method: Calculated)	20.1	%	11.6-14.0
 Platelet Count (PLT) (Method: Cell Impedance)	399	10 ⁹ /L	200-490
 Total WBC Count (Method: Impedance)	24.5	10 ⁹ /L	6.0-16.0
 Neutrophils (Method: Cell Impedance)	74	%	21-43
 Absolute Neutrophils Count (Method: Impedance)	18.13	10 ⁹ /L	1.3-7.5
 Lymphocytes (Method: Cell Impedance)	14	%	49-71
 Absolute Lymphocyte Count (Method: Impedance)	3.43	10 ⁹ /L	2.9-12.4
 Monocytes (Method: Microscopy)	08	%	1-9
 Absolute Monocyte Count (Method: Calculated)	1.96	10 ⁹ /L	0.1-1.6
 Eosinophils (Method: Microscopy)	04	%	0-7
 Absolute Eosinophils Count (Method: Calculated)	0.98	10 ⁹ /L	0.0-1.2
 Basophils (Method: Microscopy)	00	%	0-2
 Absolute Basophil ICount (Method: Calculated)	0.00	10 ⁹ /L	0.0-1.2
Atypical cells	0.00	%	

Morphology

WBC	Neutrophilic Leucocytosis
RBC	Anisocytosis with Microcytic hypochromic
Platelets	Adequate.

*** End Of Report ***



TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted

Page 2 of 5

 Swarnabala - M
 DR.SWARNA BALA
 MD PATHOLOGY

LABORATORY TEST REPORT


Name	: Master. M SIDHANTH SAI		
Sample ID	: A1842003		
Age/Gender	: 1 Years 4 Months 25 Days/Male	Reg. No	: 0312503210020
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	: 21-Mar-2025 11:18 AM
Primary Sample	: Whole Blood	Received On	: 21-Mar-2025 01:03 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 21-Mar-2025 03:19 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report



HAEMATOLOGY

VCARE FEVER PROFILE-1

Test Name	Results	Units	Biological Reference Interval
-----------	---------	-------	-------------------------------

 Erythrocyte Sedimentation Rate (ESR) <small>(Method: Westergren method)</small>	36	mm/hr	3-13
--	-----------	-------	------

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.

MALARIA ANTIGEN (VIVAX & FALCIPARUM)

Plasmodium Vivax Antigen <small>(Method: Immuno Chromatography)</small>	Negative	Negative
Plasmodium Falciparum <small>(Method: Immuno Chromatography)</small>	Negative	Negative

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 vivax 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.

*** End Of Report ***



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted

Page 3 of 5

Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY

LABORATORY TEST REPORT

Name	: Master. M SIDHANTH SAI		
Sample ID	: A1842004		
Age/Gender	: 1 Years 4 Months 25 Days/Male	Reg. No	: 0312503210020
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	: 21-Mar-2025 11:18 AM
Primary Sample	: Whole Blood	Received On	: 21-Mar-2025 01:03 PM
Sample Tested In	: Serum	Reported On	: 21-Mar-2025 02:34 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report



IMMUNOLOGY & SEROLOGY


VCARE FEVER PROFILE-1

Test Name	Results	Units	Biological Reference Interval
Widal Test (Slide Test)			
<i>(Method: (SLIDE AGGLUTINATION))</i>			
Salmonella typhi O Antigen	1:80		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 ***



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

Page 4 of 5

DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST

LABORATORY TEST REPORT

Name	: Master. M SIDHANTH SAI		
Sample ID	: A1842004		
Age/Gender	: 1 Years 4 Months 25 Days/Male	Reg. No	: 0312503210020
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	: 21-Mar-2025 11:18 AM
Primary Sample	: Whole Blood	Received On	: 21-Mar-2025 01:03 PM
Sample Tested In	: Serum	Reported On	: 21-Mar-2025 05:37 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report



IMMUNOLOGY & SEROLOGY

VCARE FEVER PROFILE-1

Test Name	Results	Units	Biological Reference Interval
Dengue NS1 Antigen (Method: ELISA)	0.40	S/Co	< 0.8~ : Negative 0.8-1.1 : Equivocal > 1.1~ : Positive

*** End Of Report ***



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted

Page 5 of 5

DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST