

Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

LABORATORY TEST REPORT

Name : Master. ADITYA

Sample ID : A0787983 Age/Gender : 5 Years/Ma

Age/Gender : 5 Years/Male

Referred by : Dr. C N REDDY (M.B.B.S., D.C.H)

Referred by : Dr. C N REDDY (M.B.B.S., D.C.H)

Referring Customer : V CARE MEDICAL DIACNOSTICS

Referring Customer : V CARE MEDICAL DIAGNOSTICS

Primary Sample : Whole Blood

Sample Tested In : Serum

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

Reg. No : 0312410270015

SPP Code : SPL-CV-172

Collected On : 27-Oct-2024 01:38 PM Received On : 27-Oct-2024 02:30 PM

Reported On : 27-Oct-2024 03:30 PM

Report Status : Final Report

CLINICAL BIOCHEMISTRY

VCARE FEVER PROFILE-1

Test Name	Results	Units	Biological Reference Interval	
C-Reactive protein-(CRP)	4.1	mg/L	Upto:6.0	

Interpretation:

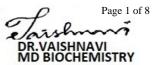
C-reactive protein (CRP) is produced by the liver. The level of CRP rises when there is inflammation throughout the body. It is one of a group of proteins called acute phase reactants that go up in response to inflammation. The levels of acute phase reactants increase in response to certain inflammatory 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

Excellence In Health Care









: Serum

Sagepath Labs Pvt. Ltd.

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: 27-Oct-2024 04:56 PM

LABORATORY TEST REPORT

Name : Master. ADITYA

Sample ID : A0787983

Age/Gender : 5 Years/Male Reg. No : 0312410270015

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 : 27-Oct-2024 01:38 PM Primary Sample : Whole Blood Received On : 27-Oct-2024 02:30 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

IMMUNOLOGY & SEROLOGY

Test Name Results Units Biological Reference Interval

Salmonella typhi IgM (Elisa)

Salmonella typhi IgM (Elisa) 0.23 < 0.9 :- Negative

0.9 - 1.1 :-Borderline positive.

> 1.1 :-Positive

Reported On

Interpreation

Sample Tested In

1.Its positivity in serum indicates ongoing or recent infection by Salmonella typhi and the diagnosis should be confirmed by gold standard test such as Blood culture prior to start of antibiotics.

- 2.IgM antibodies are typically detectable 5-7 days post symptom onset, peaking in 2nd week and frequently remain elevated for 2-4 months following infection.
- 3. False positive results may be due to cross reactivity with other Salmonella spp., Dengue virus infection & in patients with high levels of Rheumatoid factor.
- 4. False negative reaction may be due to processing of sample collected early in the course of disease, antibiotic treatment during 1st week and immunosuppression.







DR. RUTURAJ MANIKLAL KOLHAPURE MD, MICROBIOLOGIST



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LABORATORY TEST REPORT

Name : Master. ADITYA

Sample ID : A0787984

Age/Gender : 5 Years/Male Reg. No : 0312410270015

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 : 27-Oct-2024 01:38 PM Primary Sample : Whole Blood Received On : 27-Oct-2024 02:30 PM Sample Tested In : Whole Blood EDTA : 27-Oct-2024 05:23 PM Reported On

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

HAEMATOLOGY

VCARE FEVER PROFILE-1

Test Name Results Units **Biological Reference Interval**

Blood Grouping (A B O)

Positive Rh Typing

Comments:

Blood group ABO & Rh test identifies your blood group & type of Rh factor. There are four major blood groups- A, B, AB, and O. It is important to know your blood group as you may need a transfusion of blood or blood components; you may want to donate your blood; before or during a woman's pregnancy to determine the risk of Rh mismatch with the fetus.

Note: Both Forward and Reverse Grouping Performed .

MALARIA ANTIGEN (VIVAX & FALCIPARUM)

Plasmodium Vivax Antigen Negative Negative

Plasmodium Falciparum Negative Negative

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 posibility 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.

*** End Of Report ***







Page 3 of 8 Swarnabala-M DR.SWARNA BALA MD PATHOLOGY



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LABORATORY TEST REPORT

Name : Master. ADITYA

Sample ID : A0787984

Age/Gender : 5 Years/Male Reg. No : 0312410270015

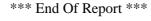
Referred by : Dr. C N REDDY (M.B.B.S.,D.C.H) SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 27-Oct-2024 01:38 PM
Primary Sample : Whole Blood Received On : 27-Oct-2024 02:30 PM
Sample Tested In : Whole Blood EDTA Reported On : 27-Oct-2024 03:40 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)	<u>10.6</u>	g/dL	11-14.5	
RBC Count (Method: Cell Impedence)	4.05	10^12/L	4.0-5.2	
Haematocrit (HCT) (Method: Calculated)	<u>32.5</u>	%	34-40	
MCV (Method: Calculated)	80	fl	77-87	
MCH (Method: Calculated)	26.1	pg	24-30	
MCHC (Method: Calculated)	32.6	g/dL	31-37	
RDW-CV (Method: Calculated)	13.9	%	11.6-14.0	
Platelet Count (PLT) (Method: Cell Impedance)	200	10^9/L	200-490	
Total WBC Count (Method: Impedance)	4.2	10^9/L	5.0-15.0	
Neutrophils (Method: Cell Impedence)	60	%	32-61 Care	
Absolute Neutrophils Count (Method: Impedence)	2.52	10^9/L	1.6-9.5	
Lymphocytes (Method: Cell Impedence)	32	%	32-60	
Absolute Lymphocyte Count (Method: Impedence)	<u>1.34</u>	10^9/L	1.6-9.3	
Monocytes (Methad: Microscopy)	05	%	1-9	
Absolute Monocyte Count (Method: Calculated)	<u>0.21</u>	10^9/L	0.5-1.4	
Eosinophils (Method: Microscopy)	03	%	0-7	
Absolute Eosinophils Count (Method: Calculated)	0.13	10^9/L	0.0-1.1	
Basophils (Methad: Microscopy)	00	%	0-2	
Absolute Basophil ICount (Method: Calculated)	0.00	10^9/L	0.0-0.3	
<u>Morphology</u>				
WBC	Mild Leuco	penia		
RBC	Normocytic	normochromic		
Districts	A 1			



Adequate.



Platelets





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Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY



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LABORATORY TEST **REPORT**

: Master. ADITYA Name

Sample ID : A0787984 Age/Gender

Sample Tested In

: 5 Years/Male

Referred by : Dr. C N REDDY (M.B.B.S., D.C.H)

Referring Customer: V CARE MEDICAL DIAGNOSTICS Primary Sample : Whole Blood

: Whole Blood EDTA Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

Reg. No : 0312410270015

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Reported On : 27-Oct-2024 05:23 PM

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HAEMATOLOGY

VCARE FEVER PROFILE-1

	Y 07 III 2 1 2 1 2 II 1 II 0 II 2 1			
Test Name	Results	Units	Biological Reference Interval	
Erythrocyte Sedimentation Rate (ESR)	8	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.











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LABORATORY TEST REPORT

Name : Master. ADITYA

Sample ID : A0787995

Age/Gender : 5 Years/Male Reg. No : 0312410270015

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 : 27-Oct-2024 01:38 PM
Primary Sample : Received On : 27-Oct-2024 02:30 PM

Primary Sample : Received On : 27-Oct-2024 02:30 PM Sample Tested In : Urine Reported On : 27-Oct-2024 03:54 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

CLINICAL PATHOLOGY

VCARE FEVER PROFILE-1

Test Name Results Units Biological Reference Interval

Complete Urine Analysis (CUE)

Physical Examination

Colour Pale Yellow Straw to light amber

Appearance Clear Clear

Chemical Examination

Glucose Negative Negative Protein Negative Negative Negative

(Method: Strip Reflectance)

Bilirubin (Bile)

Negative

Negative

Urobilinogen (Method: Ehrlichs reagent)

Ketone Bodies Positive Negative

Specific Gravity 1.020 1.000 - 1.030

Blood Positive Negative

 Reaction (pH)
 6.0
 5.0 - 8.5

 (Method: Reagent Strip Reflectance)
 Negative
 Negative

 (Method: Strip Reflectance)
 Negative

Leukocyte esterase Negative Negative

Microscopic Examination (Microscopy)

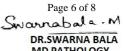
PUS(WBC) Cells 01-02 /hpf 00-05 R.B.C. Nil Nil /hpf 01-02 00-05 **Epithelial Cells** /hpf Casts Absent Absent Absent Absent Crystals Bacteria Nil Nil **Budding Yeast Cells** Nil Absent

*** End Of Report ***









MD PATHOLOGY





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Sample ID : A0787983 Age/Gender : 5 Years/Male

Sample Tested In

Referred by : Dr. C N REDDY (M.B.B.S., D.C.H)

: Serum

Referring Customer: V CARE MEDICAL DIAGNOSTICS Primary Sample : Whole Blood

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Reg. No : 0312410270015

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IMMUNOLOGY & SEROLOGY

VCARE FEVER PROFILE-1

Test Name	Results	Units	Biological Reference Interval
Widal Test (Slide Test) (Method: (SLIDE AGGLUTINATION)) 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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Referring Customer : V CARE MEDICAL DIAGNOSTICS

Referring Customer : V CARE MEDICAL DIAGNOSTICS
Primary Sample : Whole Blood
Sample Tested In : Serum

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

No : 0312410270015

Reg. No : 0312410270 SPP Code : SPL-CV-172

Collected On : 27-Oct-2024 01:38 PM
Received On : 27-Oct-2024 02:30 PM
Reported On : 27-Oct-2024 05:14 PM

Report Status : Final Report

> 1.1~: Positive

IMMUNOLOGY & SEROLOGY				
VCARE FEVER PROFILE-1				
Test Name	Results	Units	Biological Reference Interval	
Dengue NS1 Antigen (Method: ELISA)	0.25	S/Co	< 0.8~ : Negative	

*** End Of Report ***









