

LABORATORY TEST REPORT

Name	: Mrs. ANITHA		
Sample ID	: B2622913		
Age/Gender	: 43 Years/Female	Reg. No	: 0312504230052
Referred by	: Dr. K PRAVEEN	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 23-Apr-2025 09:28 PM
Primary Sample	: Whole Blood	Received On	: 23-Apr-2025 11:00 PM
Sample Tested In	: Serum	Reported On	: 24-Apr-2025 12:02 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
C-Reactive protein-(CRP)	3.8	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



 DR. LAVANYA LAGISETTY
 MD BIOCHEMISTRY

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Primary Sample	: Whole Blood	Received On	: 23-Apr-2025 11:00 PM
Sample Tested In	: Serum	Reported On	: 23-Apr-2025 11:59 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


IMMUNOLOGY & SEROLOGY

Test Name	Results	Units	Biological Reference Interval
Chikungunya IgM -Elisa <small>(Method: ELISA)</small>	0.23	S/Co	<0.9:Negative 0.91 - 0.99:Boderline >1.0:Positive
Chikungunya IgG-Elisa <small>(Method: ELISA)</small>	0.40	S/Co	<0.9:Negative 0.91 - 0.99:Boderline >1.0:Positive

*** End Of Report ***



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Primary Sample	: Whole Blood	Received On	: 23-Apr-2025 11:00 PM
Sample Tested In	: Serum	Reported On	: 23-Apr-2025 11:47 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


IMMUNOLOGY & SEROLOGY

Test Name	Results	Units	Biological Reference Interval
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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

Interpretation

Antigens Tested	RESULT	REMARKS
TO, TH,AH,BH	Titre 1:20 and Titre 1:40	Indicates absence of IgM & IgG antibodies against Salmonella species.
TO, TH,AH,BH	Titre 1:80	Indicates Presence of IgM & IgG antibodies against Salmonella species.
TO, TH,AH,BH	Titre 1:160	Indicates Presence of IgM & IgG antibodies against Salmonella species.
TO, TH,AH,BH	Titre 1:320	Indicates Presence of IgM & IgG antibodies against Salmonella species.

- This test measures Somatic O and Flagellar H antibodies against Typhoid and Paratyphoid bacilli.
- The agglutinins usually appear at the end of the first week of infection and increase steadily till third / fourth week after which the decline starts. A Positive Widal test may occur because of Typhoid vaccination or previous typhoid infection and in certain autoimmune diseases.
- False positive results/anamnestic response may be seen in patients with past enteric infection during unrelated fevers like Malaria, Influenzae etc in the form of transient rise in H antibody in Widal test.
- False negative results may be due to processing of sample collected early in the course of disease (1st week) and immunosuppression.

*** End Of Report ***



TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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 MD, MICROBIOLOGIST