

REPORT

Name	: Mr. RAMESH	Sample ID	: 24863859
Age/Gender	: 19 Years/Male	Reg. No	: 0312310070047
Referred by	: Dr. VIJAY KUMAR	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 07-Oct-2023 07:29 PM
Primary Sample	: Whole Blood	Received On	: 07-Oct-2023 10:16 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 08-Oct-2023 12:52 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY

Test Name	Results	Units	Ref. Range	Method
Complete Blood Picture(CBP)				
Haemoglobin (Hb)	10.9	g/dL	13-17	Cynmeth Method
Haematocrit (HCT)	33.5	%	40-50	Calculated
RBC Count	5.40	10 ¹² /L	4.5-5.5	Cell Impedance
MCV	62	fl	81-101	Calculated
MCH	20.1	pg	27-32	Calculated
MCHC	32.5	g/dL	32.5-34.5	Calculated
RDW-CV	17.8	%	11.6-14.0	Calculated
Platelet Count (PLT)	240	10 ⁹ /L	150-410	Cell Impedance
Total WBC Count	4.4	10 ⁹ /L	4.0-10.0	Impedance
Differential Leucocyte Count (DC)				
Neutrophils	48	%	40-70	Cell Impedance
Lymphocytes	40	%	20-40	Cell Impedance
Monocytes	08	%	2-10	Microscopy
Eosinophils	04	%	1-6	Microscopy
Basophils	0	%	1-2	Microscopy
Absolute Neutrophils Count	2.11	10 ⁹ /L	2.0-7.0	Impedance
Absolute Lymphocyte Count	1.76	10 ⁹ /L	1.0-3.0	Impedance
Absolute Monocyte Count	0.35	10 ⁹ /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.18	10 ⁹ /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology	Anisocytosis with Normocytic hypochromic			PAPs Staining

Result rechecked and verified for abnormal cases

*** End Of Report ***

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*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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Swarnabala . M
DR.SWARNABALA
MD PATHOLOGY

REPORT

Name	: Mr. RAMESH	Sample ID	: 24863862
Age/Gender	: 19 Years/Male	Reg. No	: 0312310070047
Referred by	: Dr. VIJAY KUMAR	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 07-Oct-2023 07:29 PM
Primary Sample	: Whole Blood	Received On	: 07-Oct-2023 10:16 PM
Sample Tested In	: Serum	Reported On	: 07-Oct-2023 11:37 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

IMMUNOLOGY & SEROLOGY

Test Name	Results	Units	Ref. Range	Method
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.

Correlate Clinically.

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*** End Of Report ***



DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST