

**REPORT**

Name	: Mr. PRAVEEN KUMAR	Sample ID	: 24753658
Age/Gender	: 32 Years/Male	Reg. No	: 0312311140038
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 14-Nov-2023 07:11 PM
Primary Sample	: Whole Blood	Received On	: 14-Nov-2023 09:41 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 14-Nov-2023 10:08 PM
Client Address	: Kimtee colony ,Gokul Nagar ,Tarnaka	Report Status	: Final Report

**HAEMATOLOGY**

Test Name	Results	Units	Ref. Range	Method
<b>Complete Blood Picture(CBP)</b>				
Haemoglobin (Hb)	14.2	g/dL	13-17	Cynmeth Method
Haematocrit (HCT)	40.6	%	40-50	Calculated
RBC Count	4.74	10 <sup>12</sup> /L	4.5-5.5	Cell Impedance
MCV	86	fl	81-101	Calculated
MCH	29.9	pg	27-32	Calculated
MCHC	<b>34.9</b>	g/dL	32.5-34.5	Calculated
RDW-CV	12.7	%	11.6-14.0	Calculated
Platelet Count (PLT)	281	10 <sup>9</sup> /L	150-410	Cell Impedance
Total WBC Count	5.5	10 <sup>9</sup> /L	4.0-10.0	Impedance
<b>Differential Leucocyte Count (DC)</b>				
Neutrophils	57	%	40-70	Cell Impedance
Lymphocytes	35	%	20-40	Cell Impedance
Monocytes	05	%	2-10	Microscopy
Eosinophils	03	%	1-6	Microscopy
Basophils	0	%	1-2	Microscopy
Absolute Neutrophils Count	3.14	10 <sup>9</sup> /L	2.0-7.0	Impedance
Absolute Lymphocyte Count	1.93	10 <sup>9</sup> /L	1.0-3.0	Impedance
Absolute Monocyte Count	0.28	10 <sup>9</sup> /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.17	10 <sup>9</sup> /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 <sup>9</sup> /L	0.0-0.3	Calculated
Morphology	Normocytic normochromic blood picture			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.SWARNNA BALA  
MD PATHOLOGY

**REPORT**

Name	: Mr. PRAVEEN KUMAR	Sample ID	: 24753657
Age/Gender	: 32 Years/Male	Reg. No	: 0312311140038
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 14-Nov-2023 07:11 PM
Primary Sample	: Whole Blood	Received On	: 14-Nov-2023 09:41 PM
Sample Tested In	: Serum	Reported On	: 15-Nov-2023 01:34 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**IMMUNOLOGY & SEROLOGY**

Test Name	Results	Units	Ref. Range	Method
<b>Widal Test (Slide Test)</b>				
<b>Salmonella typhi O Antigen</b>	1:160		1:80 & Above Significant	
<b>Salmonella typhi H Antigen</b>	1:80		1:80 & Above Significant	
<b>Salmonella paratyphi AH Antigen</b>	<1:20		1:80 & Above Significant	
<b>Salmonella paratyphi BH Antigen</b>	<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

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