

H.NO 60 LANE-2 CHOWDHARY LANE BLOCK B ENCLAVE ROOP NAGAR, NEAR ASHA BHAWAN JAMMU-180013



Gender:

Dr. Vandana Lal M.D (PATH), IFCAP Chief of Pathology

Name : Mr. ANIKET MAHAJAN

Lab No. : 282862601

A/c Status :

Age: 26 Years

Ref By: SELF

And Problems

Male

Collected

: 24/09/2023 8:21:00AM

Received Reported 24/09/2023 8:47:03AM 24/09/2023 6:52:30PM

Report Status : Final

Test Name	Results	Units	Bio. Ref. Interval
COMPLETE BLOOD COUNT (CBC)			
	12.00	g/dL	10.00 17.00
Hemoglobin (PO)	1 - 1 - 1 - 1	%	13.00 - 17.00
Packed Cell Volume (PCV)	37.70	mill/mm3	40.00 - 50.00
RBC Count	5.79	+	4.50 - 5.50
MCV	65.00	fL	80.00 - 100.00
MCH	20.70	pg	27.00 - 32.00
MCHC	31.90	g/dL	32.00 - 35.00
Red Cell Distribution Width (RDW)	15.90	%	11.50 - 14.50
Total Leukocyte Count (TLC)	4.20	thou/mm3	4.00 - 10.00
Differential Leucocyte Count (DLC)			
Segmented Neutrophils	39.60	%	40.00 - 80.00
Lymphocytes	50.30	%	20.00 - 40.00
Monocytes	8.10	%	2.00 - 10.00
Eosinophils	1.40	%	1.00 - 6.00
Basophils	0.60	%	<2.00
Absolute Leucocyte Count			
Neutrophils	1.66	thou/mm3	2.00 - 7.00
Lymphocytes	2.11	thou/mm3	1.00 - 3.00
Monocytes	0.34	thou/mm3	0.20 - 1.00
Eosinophils	0.06	thou/mm3	0.02 - 0.50
Basophils	0.03	thou/mm3	0.01 - 0.10
Platelet Count	245.0	thou/mm3	150.00 - 450.00

**Advised:** Hb HPLC to rule out Thalassemia Minor **Note** 

- As per the recommendation of International council for Standardization in Hematology, the differential leucocyte counts are additionally being reported as absolute numbers of each cell in per unit volume of blood
- 2. Test conducted on EDTA whole blood



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MALARIA PARASITE / BLOOD PARASITE

IDENTIFICATION

(Microscopy)

A/c Status

No MP seen in smears

examined.

Note: A Single negative smear does not rule out malaria



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Test Name	Results	Units	Bio. Ref. Interval
ALT (SGPT), SERUM	127	U/L	<50
(IFCC)			

Gender:

(** )		
WIDAL TEST, SERUM (Slide Agglutination)		
Salmonella typhi O (TO)	Non Reactive	
Salmonella typhi H (TH)	Non Reactive	
Salmonella paratyphi A, H (AH)	Non Reactive	
Salmonella paratyphi B, H (BH)	Non Reactive	
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Note: 1. Titres 1:80 and above of "O" antigen & 1:160 and above of "H" antigen are significant

- 2. Rising titres are significant
- 3. The recommended Widal test is by Tube Agglutination Method

## Comments

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. Non specific febrile disease may cause this titre to increase (anamnestic reaction). The test may be falsely negative in cases of Enteric fever treated with antibiotics in the early stages. The recommended test specially in the first week after infection is Blood Culture.

BILIRUBIN, TOTAL, SERUM	1.90	mg/dL	0.30 - 1.20
(DPD)			

Dr. Rakhee Tiwari MBBS, MD(PATH) Chief of Lab

Rabbie Timari

-----End of report -----