

Name	: Ms. Z391	Collected	: 30/8/2017 9:32:00AM
Lab No.	: 135091612	Received	: 30/8/2017 9:49:40AM
Age: 24 Years	Gender: Female	Reported	: 31/8/2017 9:17:37AM
A/c Status	: P	Ref By	: UNKNWON.
		Report Status	: Final

Test Name	Results	Units	Bio. Ref. Interval
<b>FEVER PANEL 2</b>			
<b>COMPLETE BLOOD COUNT (CBC)</b> (Electrical Impedance & VCS,Photometry )			
Hemoglobin	13.00	11.50 - 16.00 g/dL	
Packed Cell Volume (PCV)	39.00	%	36.00 - 46.00
RBC Count	4.50	3.80 - 4.80 /mm <sup>3</sup>	
MCV	90.00	80.00 - 100.00 fL	
MCH	30.00	27.00 - 32.00 pg	
MCHC	33.00	32.00 - 35.00 g/dL	
Red Cell Distribution Width (RDW)	12.00	%	11.50 - 14.50
Total Leukocyte Count (TLC)	8.00	thou/mm <sup>3</sup>	4.00 - 10.00
<b>Differential Leucocyte Count (DLC)</b>			
Segmented Neutrophils	60.00	%	40.00 - 80.00
Lymphocytes	35.00	%	20.00 - 40.00
Monocytes	5.00	%	2.00 - 10.00
<b>Absolute Leucocyte Count</b>			
Neutrophils	4.80	thou/mm <sup>3</sup>	2.00 - 7.00
Lymphocytes	2.80	thou/mm <sup>3</sup>	1.00 - 3.00
Monocytes	0.40	thou/mm <sup>3</sup>	0.20 - 1.00

**Note**

1. 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

**Advised**

Platelet Count, Fluorescent (PLT-F) & Immature Platelet Fraction (IPF)



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<b>URINE EXAMINATION, ROUTINE; URINE, R/E</b> (Automated Strip Test, Microscopy)			
<b>Physical</b>			
Colour	Yellow		Pale yellow
Specific Gravity	1.015		1.001 - 1.030
pH	6		5.0 - 8.0
<b>Chemical</b>			
Proteins	Nil		Nil
Glucose	Nil		Nil
Ketones	Nil		Nil
Bilirubin	Nil		Nil
Urobilinogen	Normal		Normal
Leucocyte Esterase	Negative		Negative
Nitrite	Negative		Negative
<b>Microscopy</b>			
R.B.C.	Negative		Negative
Pus Cells	Negative		0-5 WBC / hpf
Epithelial Cells	Nil		Few
Casts	Nil		Nil /lpf
Crystals	Negative		Nil
Others	Nil		-



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<b>ERYTHROCYTE SEDIMENTATION RATE (ESR)</b> (Capillary photometry)	11	mm/hr	0 - 20

**Note**

1. C-Reactive Protein (CRP) is the recommended test in acute inflammatory conditions.
2. Test conducted on EDTA whole blood at 37°C.
3. ESR readings are auto- corrected with respect to Hematocrit (PCV) values.

<b>ALT (SGPT), SERUM</b> (IFCC without P5P)	29	U/L	<35
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<b>WIDAL TEST, SERUM</b> (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

- 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.



LPL - LPL-ROHINI (NATIONAL REFERENCE  
LAB)  
SECTOR - 18, BLOCK -E ROHINI  
DELHI 110085

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MALARIA PARASITE / BLOOD PARASITE IDENTIFICATION (Microscopy)	No MP seen in smears examined.		

**Note:** A Single negative smear does not rule out malaria

Dr Lal Path Labs



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**CULTURE AEROBIC BLOOD, RAPID**  
(Rapid Automated Aerobic culture, Identification & Sensitivity)  
Type of Specimen :

No Aerobic pyogenic organism grown after 24 hrs incubation at 37°C.

No Aerobic pyogenic organism grown after 48 hrs incubation at 37°C.

Final report  
No Aerobic pyogenic organism grown after 5 days incubation at 37°C.



Dr. Anil Arora  
MD (Pathology)  
HOD Hemat & Imm



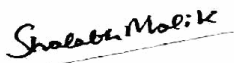
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Dr. Shalabh Malik  
MD (Microbiology)  
National Head - Microbiology &  
Serology

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

