

Patient Name : Mr.MOHAMMAD SHAZEB	Visit No : CHA250045443
Age/Gender : 24 Y/M	Registration ON : 13/Mar/2025 08: 36PM
<b>Lab No : 10142738</b>	Sample Collected ON : 13/Mar/2025 08: 37PM
Referred By : Dr.MOHD RIZWANUL HAQUE	Sample Received ON : 13/Mar/2025 08: 41PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 14/Mar/2025 08: 14AM
Doctor Advice : BUN,CREATININE,SERUM IGE,ESR,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>ESR</b>				
Erythrocyte Sedimentation Rate ESR	4.00		0 - 15	Westergreen

**Note:**

1. Test conducted on EDTA whole blood at 37°C.
2. ESR readings are auto- corrected with respect to Hematocrit (PCV) values.
3. It indicates presence and intensity of an inflammatory process. It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, acute rheumatic fever. It is also increased in multiple myeloma, hypothyroidism.

<b>BLOOD UREA NITROGEN</b>				
Blood Urea Nitrogen (BUN)	10.79	mg/dL	7-21	calculated

<b>SERUM IGE</b>				
SERUM IGE	<b>128</b>		0.10 - 100	CLIA

**Age group** Value (IU/ml)

Neonates	0.1 - 1.5
Infants in first year of life	0.1 - 15.0
Children aged 1-5 Years	0.1 - 60.0
Children aged 6-9 Years	0.1 - 90.0
Children aged 10-15 Years	0.1 - 200.0
Adults	0.1 - 100.0



[Checked By]

Print.Date/Time: 14-03-2025 17:20:19

\*Patient Identity Has Not Been Verified. Not For Medicolegal

*Ahmad*

DR. SYED SAIF AHMAD DR. NISHANT SHARMA DR. SHADAB  
MD MICROBIOLOGY PATHOLOGIST PATHOLOGIST

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Referred By : Dr.MOHD RIZWANUL HAQUE	Sample Received ON : 13/Mar/2025 10: 21PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 14/Mar/2025 04: 45PM
Doctor Advice : BUN,CREATININE,SERUM IGE,ESR,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC (COMPLETE BLOOD COUNT)</b>				
Hb	15.8	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	5.30	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	47.7	%	36 - 45	Pulse hieght detection
MCV	90.5	fL	80 - 96	calculated
MCH	30.0	pg	27 - 33	Calculated
MCHC	33.1	g/dL	30 - 36	Calculated
RDW	13.4	%	11 - 15	RBC histogram derivation
RETIC	1.0 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	9770	/cmm	4000 - 10000	Flocytometry
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
NEUTROPHIL	72	%	40 - 75	Flowcytometry
LYMPHOCYTES	22	%	25 - 45	Flowcytometry
EOSINOPHIL	1	%	1 - 6	Flowcytometry
MONOCYTE	5	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	147,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	156000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	7,034	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,149	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	98	/cmm	20-500	Calculated
Absolute Monocytes Count	488	/cmm	200-1000	Calculated
Mentzer Index	17			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic. Platelets are adequate. No parasite seen.



[Checked By]



*Shadab Khan*

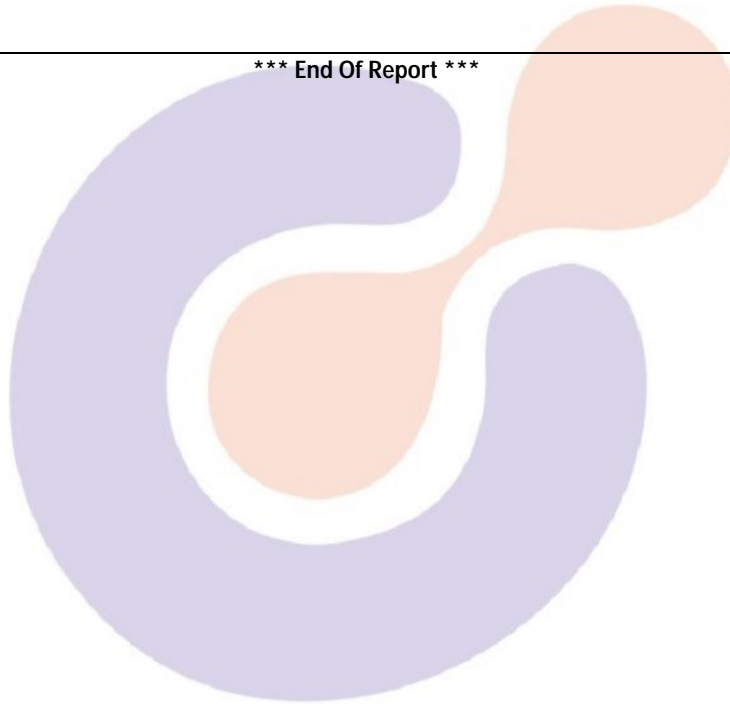
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Report Generated ON : 14/Mar/2025 08:14AM



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>SERUM CREATININE</b>				
CREATININE	0.80	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic

\*\*\* End Of Report \*\*\*



CHARAK



MC-2491

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DR. NISHANT SHARMA PATHOLOGIST  
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