

Patient Name : Mr. AJAY SHUKLA  
Age/Gender : 29 Y/M  
**Lab No : 10140559**  
Referred By : Dr. MOHD RIZWANUL HAQUE  
Refer Lab/Hosp : CHARAK NA  
Doctor Advice : ESR, CBC (WHOLE BLOOD), NA+K+, BUN, CREATININE, LFT

Visit No : CHA250043264  
Registration ON : 10/Mar/2025 04:36PM  
Sample Collected ON : 10/Mar/2025 04:37PM  
Sample Received ON : 10/Mar/2025 04:49PM  
Report Generated ON : 10/Mar/2025 05:37PM



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>ESR</b>				
Erythrocyte Sedimentation Rate ESR	<b>24.00</b>		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)	12.38	mg/dL	7-21	calculated

CHARAK

[Checked By]

Print.Date/Time: 10-03-2025 19:55:42

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



DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADABKHAN  
PATHOLOGIST

Dr. SYED SAIF AHMAD  
MD (MICROBIOLOGY)

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<b>Lab No : 10140559</b>	Sample Collected ON : 10/Mar/2025 04: 37PM
Referred By : Dr.MOHD RIZWANUL HAQUE	Sample Received ON : 10/Mar/2025 04: 43PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 10/Mar/2025 06: 27PM
Doctor Advice : ESR,CBC (WHOLE BLOOD),NA+K+,BUN,CREATININE,LFT	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC (COMPLETE BLOOD COUNT)</b>				
Hb	<b>11.9</b>	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	<b>6.00</b>	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	37.5	%	36 - 45	Pulse hieght detection
MCV	<b>62.9</b>	fL	80 - 96	calculated
MCH	<b>20.0</b>	pg	27 - 33	Calculated
MCHC	31.7	g/dL	30 - 36	Calculated
RDW	<b>17.2</b>	%	11 - 15	RBC histogram derivation
RETIC	1.0 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	<b>11740</b>	/cmm	4000 - 10000	Flocytometry
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
NEUTROPHIL	<b>83</b>	%	40 - 75	Flowcytometry
LYMPHOCYTES	<b>14</b>	%	25 - 45	Flowcytometry
EOSINOPHIL	1	%	1 - 6	Flowcytometry
MONOCYTE	2	%	2 - 10	Flowcytometry
BASOPHIL	<b>0</b>	%	00 - 01	Flowcytometry
PLATELET COUNT	156,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	156000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	<b>9,744</b>	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	1,644	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	117	/cmm	20-500	Calculated
Absolute Monocytes Count	235	/cmm	200-1000	Calculated
Mentzer Index	10			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic with microcytic hypochromic,anisocytosis+.WBCs show neutrophilic leucocytosis. Platelets are adequate. No parasite seen.



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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>NA+K+</b>				
SODIUM Serum	136.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	3.9	MEq/L	3.5 - 5.5	ISE Direct
<b>SERUM CREATININE</b>				
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
<b>LIVER FUNCTION TEST</b>				
TOTAL BILIRUBIN	0.80	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED ( D. Bilirubin)	0.23	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED ( I.D. Bilirubin)	0.57	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	87.30	U/L	30 - 120	PNPP, AMP Buffer
SGPT	19.0	U/L	5 - 40	UV without P5P
SGOT	27.0	U/L	5 - 40	UV without P5P

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

CHARAK



[Checked By]



*Shadab Khan*