

Patient Name : Mr.MOHD NISAR	Visit No : CHA250043989
Age/Gender : 60 Y/M	Registration ON : 11/Mar/2025 02: 50PM
<b>Lab No : 10141284</b>	Sample Collected ON : 11/Mar/2025 02: 53PM
Referred By : Dr.MANISH TANDON	Sample Received ON : 11/Mar/2025 02: 53PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 11/Mar/2025 04: 37PM
Doctor Advice : URINE COM. EXMAMINATION, URINE C/S, RANDOM, CREATININE, LFT, CRP (Quantitative), ESR, CBC (WHOLE BLOOD), USG WHOLE ABDOMEN	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>ESR</b>				
Erythrocyte Sedimentation Rate ESR	18.00		0 - 20	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.

**CRP-QUANTITATIVE**

CRP-QUANTITATIVE TEST	<b>90.2</b>	MG/L	0.1 - 6
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Method: Immunoturbidimetric

( Method: Immunoturbidimetric on photometry system)

SUMMARY : C - reactive protien (CRP) is the best known among the acute phase protiens, a group of protien whose concentration increases in blood as a response to inflammatory disorders. CRP is normally present in low concentration in blood of healthy individuals (< 1mg/L). It is elevated up to 500 mg/L in acute inflammatory processes associated with bacterial infections, post operative conditions tissue damage already after 6 hours reaching a peak at 48 hours. The measurement of CRP represents a useful laboratory test for detection of acute infection as well as for monitoring inflammtory proceses also in acute rheumatic & gastrointestinal disease. In recent studies it has been shows that in apparently healthy subjects there is a direct orrelation between CRP concentrations & the risk of developing oronary heart disease (CHD).

hsCRP cut off for risk assessment as per CDC/AHA

Level	Risk
<1.0	Low
1.0-3.0	Average
>3.0	High

All reports to be clinically corelated



[Checked By]

Print.Date/Time: 11-03-2025 17:40:55

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

DR. NISHANT SHARMA PATHOLOGIST  
DR. SHADAB PATHOLOGIST  
DR. ADITI D AGARWAL PATHOLOGIST

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**URINE EXAMINATION REPORT**

Colour-U	STRAW		Light Yellow	
Appearance (Urine)	CLEAR		Clear	
Specific Gravity	<b>1.010</b>		1.005 - 1.025	
pH-Urine	Acidic (6.0)		4.5 - 8.0	
PROTEIN	Absent	mg/dl	ABSENT	Dipstick
Glucose	Absent			
Ketones	Absent		Absent	
Bilirubin-U	Absent		Absent	
Blood-U	Absent		Absent	
Urobilinogen-U	0.20	EU/dL	0.2 - 1.0	
Leukocytes-U	PRESENT		Absent	
NITRITE	Absent		Absent	
<b>MICROSCOPIC EXAMINATION</b>				
Pus cells / hpf	12-15	/hpf	< 5/hpf	
Epithelial Cells	Occasional	/hpf	0 - 5	
RBC / hpf	Nil		< 3/hpf	

**CHARAK**

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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC (COMPLETE BLOOD COUNT)</b>				
Hb	13.0	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.60	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	39.6	%	36 - 45	Pulse hieght detection
MCV	86.7	fL	80 - 96	calculated
MCH	28.4	pg	27 - 33	Calculated
MCHC	32.8	g/dL	30 - 36	Calculated
RDW	14.9	%	11 - 15	RBC histogram derivation
RETIC	0.6 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	<b>22270</b>	/cmm	4000 - 10000	Flocytrometry
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
NEUTROPHIL	<b>87</b>	%	40 - 75	Flowcytometry
LYMPHOCYTES	<b>8</b>	%	25 - 45	Flowcytometry
EOSINOPHIL	<b>2</b>	%	1 - 6	Flowcytometry
MONOCYTE	<b>3</b>	%	2 - 10	Flowcytometry
BASOPHIL	<b>0</b>	%	00 - 01	Flowcytometry
PLATELET COUNT	<b>141,000</b>	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	150000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	<b>19,375</b>	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	1,782	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	445	/cmm	20-500	Calculated
Absolute Monocytes Count	668	/cmm	200-1000	Calculated
Mentzer Index	19			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic. WBC show neutrophilic leucocytosis. Platelets are adequate. No parasite seen.



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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>BLOOD SUGAR RANDOM</b>				
BLOOD SUGAR RANDOM	121.4	mg/dl	70 - 170	Hexokinase
<b>SERUM CREATININE</b>				
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
<b>LIVER FUNCTION TEST</b>				
TOTAL BILIRUBIN	<b>1.17</b>	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED ( D. Bilirubin)	0.29	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED ( I.D. Bilirubin)	0.88	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	81.70	U/L	30 - 120	PNPP, AMP Buffer
SGPT	19.2	U/L	5 - 40	UV without P5P
SGOT	26.1	U/L	5 - 40	UV without P5P

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

CHARAK



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