

Patient Name : Ms.CHANDRAWATI	Visit No : CHA250046429
Age/Gender : 55 Y/F	Registration ON : 16/Mar/2025 02:22PM
<b>Lab No : 10143724</b>	Sample Collected ON : 16/Mar/2025 03:11PM
Referred By : Dr.MOHD RIZWANUL HAQUE	Sample Received ON : 16/Mar/2025 03:16PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 16/Mar/2025 04:32PM
Doctor Advice : CHEST PA,ESR,CBC (WHOLE BLOOD),SERUM IGE,PP,HBA1C (EDTA),NA+K+,BUN,CREATININE,LFT	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>ESR</b>				
Erythrocyte Sedimentation Rate ESR	<b>72.00</b>		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.

<b>HBA1C</b>				
Glycosylated Hemoglobin (HbA1c )	<b>5.8</b>	%	4 - 5.7	HPLC (EDTA)

**NOTE:-**

Glycosylated Hemoglobin Test (HbA1c) is performed in this laboratory by the Gold Standard Reference method, ie: HPLC Technology (High performance Liquid Chromatography D10) from Bio-Rad Laboratories, USA.

**EXPECTED ( RESULT ) RANGE :**

Bio system	Degree of normal
4.0 - 5.7 %	Normal Value (OR) Non Diabetic
5.8 - 6.4 %	Pre Diabetic Stage
> 6.5 %	Diabetic (or) Diabetic stage
6.5 - 7.0 %	Well Controlled Diabet
7.1 - 8.0 %	Unsatisfactory Control
> 8.0 %	Poor Control and needs treatment

<b>BLOOD UREA NITROGEN</b>				
Blood Urea Nitrogen (BUN)	17.76	mg/dL	7-21	calculated



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

DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADAB  
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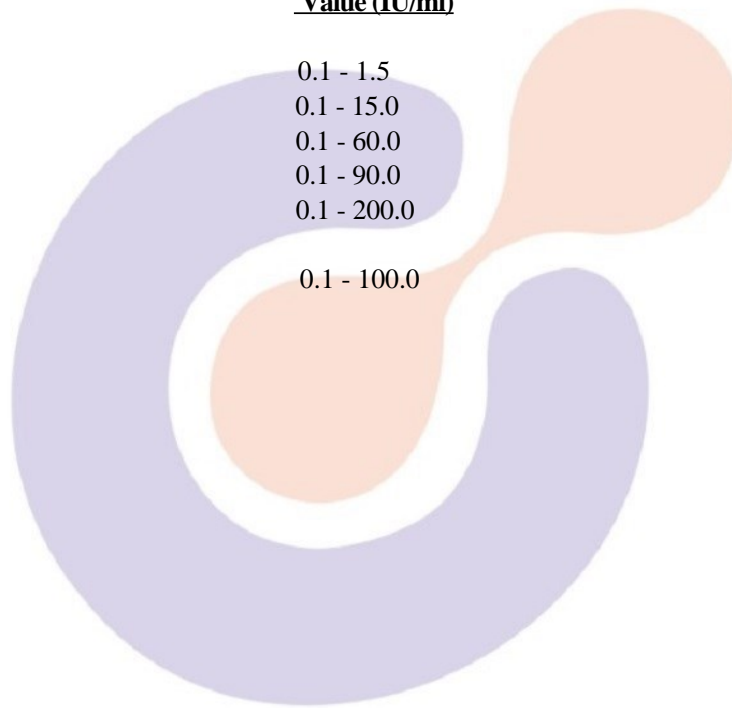
*Dr. Aditi D Agarwal*  
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Test Name	Result	Unit	Bio. Ref. Range	Method
SERUM IGE				
SERUM IGE	125		0.10 - 100	CLIA

<u>Age group</u>	<u>Value (IU/ml)</u>
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



CHARAK

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Refer Lab/Hosp : CHARAK NA	Report Generated ON : 16/Mar/2025 05:10PM
Doctor Advice : CHEST PA,ESR,CBC (WHOLE BLOOD),SERUM IGE,PP,HBA1C (EDTA),NA+K+,BUN,CREATININE,LFT	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC (COMPLETE BLOOD COUNT)</b>				
Hb	11.0	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.60	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	37.2	%	36 - 45	Pulse hieght detection
MCV	81.0	fL	80 - 96	calculated
MCH	24.0	pg	27 - 33	Calculated
MCHC	29.6	g/dL	30 - 36	Calculated
RDW	18.6	%	11 - 15	RBC histogram derivation
RETIC	1.0 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	10950	/cmm	4000 - 10000	Flocytometry
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
NEUTROPHIL	76	%	40 - 75	Flowcytometry
LYMPHOCYTES	16	%	25 - 45	Flowcytometry
EOSINOPHIL	4	%	1 - 6	Flowcytometry
MONOCYTE	4	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	237,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	237000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	8,322	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	1,752	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	438	/cmm	20-500	Calculated
Absolute Monocytes Count	438	/cmm	200-1000	Calculated
Mentzer Index	18			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic with few microcytic hypochromic, anisocytosis+. Platelets are adequate. No parasite seen.



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MC-2491 Print.Date/Time: 16-03-2025 18:00:55  
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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>PP</b>				
Blood Sugar PP	110.2	mg/dl	up to - 170	Hexokinase
<b>NA+K+</b>				
SODIUM Serum	130.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.4	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	0.41	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED ( D. Bilirubin)	0.10	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED ( I.D. Bilirubin)	0.31	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	141.00	U/L	30 - 120	PNPP, AMP Buffer
SGPT	30.8	U/L	5 - 40	UV without P5P
SGOT	32.4	U/L	5 - 40	UV without P5P

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

CHARAK



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