

Patient Name : Ms.JUHI GARG	Visit No : CHA250035117
Age/Gender : 63 Y/F	Registration ON : 27/Feb/2025 07:55AM
Lab No : 10132413	Sample Collected ON : 27/Feb/2025 07:56AM
Referred By : Dr.ANUPAM SINHA **	Sample Received ON : 27/Feb/2025 09:25AM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 27/Feb/2025 10:49AM
Doctor Advice : LFT,KIDNEY FUNCTION TEST - I,CBC+ESR,LIPID-PROFILE,HBA1C (EDTA),PP,FASTING	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC+ESR (COMPLETE BLOOD COUNT)				
Erythrocyte Sedimentation Rate ESR	16.00		0 - 20	Westergreen



CHARAK

[Checked By]

Print.Date/Time: 27-02-2025 18:33:48

*Patient Identity Has Not Been Verified. Not For Medicolegal



Sharma

DR. NISHANT SHARMA DR. SHADAB Dr. SYED SAIF AHMAD
PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

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Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C				
Glycosylated Hemoglobin (HbA1c)	6.2	%	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

LIPID-PROFILE

Cholesterol/HDL Ratio	3.54	Ratio	Calculated
LDL / HDL RATIO	2.23	Ratio	Calculated

Desirable / low risk - 0.5
-3.0
Low/ Moderate risk - 3.0-
6.0
Elevated / High risk - >6.0
Desirable / low risk - 0.5
-3.0
Low/ Moderate risk - 3.0-
6.0
Elevated / High risk - > 6.0



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Test Name	Result	Unit	Bio. Ref. Range	Method
CBC+ESR (COMPLETE BLOOD COUNT)				
Hb	13.2	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	5.10	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	42.9	%	36 - 45	Pulse hieght detection
MCV	83.6	fL	80 - 96	calculated
MCH	25.7	pg	27 - 33	Calculated
MCHC	30.8	g/dL	30 - 36	Calculated
RDW	13.9	%	11 - 15	RBC histogram derivation
RETIC	0.8 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	6630	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	47	%	40 - 75	Flowcytometry
LYMPHOCYTE	43	%	20-40	Flowcytometry
EOSINOPHIL	5	%	1 - 6	Flowcytometry
MONOCYTE	5	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	304,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	304000	/cmm	150000 - 450000	Microscopy .
Mentzer Index	16			
Peripheral Blood Picture	:			

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



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Test Name	Result	Unit	Bio. Ref. Range	Method
FASTING				
Blood Sugar Fasting	110.9	mg/dl	70 - 110	Hexokinase
PP				
Blood Sugar PP	130.0	mg/dl	up to - 170	Hexokinase
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.40	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.15	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.25	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	89.40	U/L	30 - 120	PNPP, AMP Buffer
SGPT	21.6	U/L	5 - 40	UV without P5P
SGOT	23.1	U/L	5 - 40	UV without P5P
LIPID-PROFILE				
TOTAL CHOLESTEROL	180.00	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High:>/=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	78.80	mg/dL	Normal: <150 mg/dl Borderline-high:150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	Serum, Enzymatic, endpoint
H D L CHOLESTEROL	50.80	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	113.44	mg/dL	Optimal:<100 mg/dl Near Optimal:100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High:>/= 190 mg/dl	CO-PAP
VLDL	15.76	mg/dL	10 - 40	Calculated



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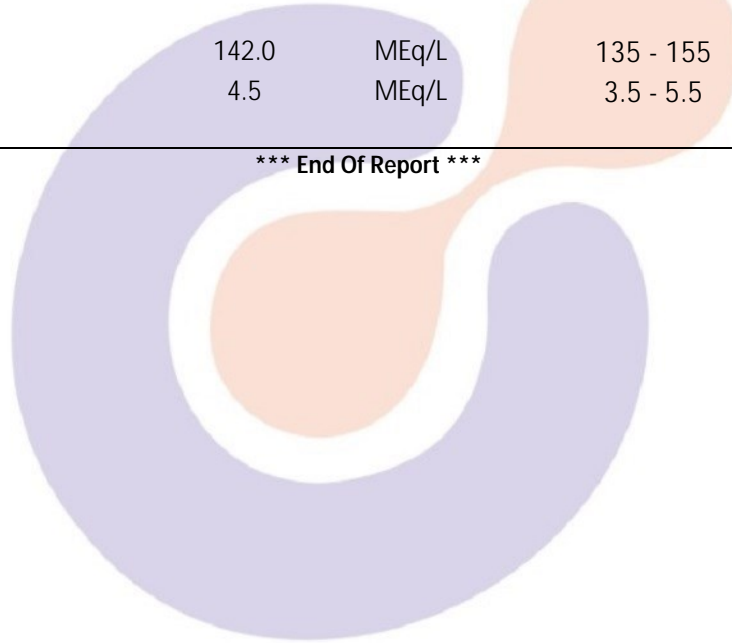
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KIDNEY FUNCTION TEST - I				
Sample Type : SERUM				
BLOOD UREA	18.90	mg/dl	15 - 45	Urease, UV, Serum
CREATININE	0.80	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
SODIUM Serum	142.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.5	MEq/L	3.5 - 5.5	ISE Direct

*** End Of Report ***



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