

Patient Name : Mr. ANIL KUMAR TRIPATHI
Age/Gender : 72 Y/M
Lab No : 10134755
Referred By : Dr. NIRUPAM PRAKASH
Refer Lab/Hosp : CGHS (BILLING)
Doctor Advice : HBA1C (EDTA), PP, FASTING, KIDNEY FUNCTION TEST - I, LIPID-PROFILE, CBC+ESR
Visit No : CHA250037460
Registration ON : 02/Mar/2025 08:57AM
Sample Collected ON : 02/Mar/2025 08:59AM
Sample Received ON : 02/Mar/2025 09:21AM
Report Generated ON : 02/Mar/2025 10:18AM



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC+ESR (COMPLETE BLOOD COUNT)				
Erythrocyte Sedimentation Rate ESR	6.00		0 - 20	Westergreen



[Checked By]

Print.Date/Time: 02-03-2025 13:55:46

*Patient Identity Has Not Been Verified. Not For Medicolegal



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)	5.8	%	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	3.10	Ratio	Calculated
LDL / HDL RATIO	1.72	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



[Checked By]

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

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Test Name	Result	Unit	Bio. Ref. Range	Method
CBC+ESR (COMPLETE BLOOD COUNT)				
Hb	15.5	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	5.20	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	47.5	%	36 - 45	Pulse height detection
MCV	92.1	fL	80 - 96	calculated
MCH	30.0	pg	27 - 33	Calculated
MCHC	32.6	g/dL	30 - 36	Calculated
RDW	13.3	%	11 - 15	RBC histogram derivation
RETIC	0.7 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	9820	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	70	%	40 - 75	Flowcytometry
LYMPHOCYTE	25	%	20-40	Flowcytometry
EOSINOPHIL	2	%	1 - 6	Flowcytometry
MONOCYTE	3	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	287,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	287000	/cmm	150000 - 450000	Microscopy .
Mentzer Index	18			
Peripheral Blood Picture	:			

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



[Checked By]



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Test Name	Result	Unit	Bio. Ref. Range	Method
FASTING				
Blood Sugar Fasting	108.7	mg/dl	70 - 110	Hexokinase
PP				
Blood Sugar PP	138.1	mg/dl	up to - 170	Hexokinase
LIPID-PROFILE				
TOTAL CHOLESTEROL	128.90	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High: >=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	78.30	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	41.60	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	71.64	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	15.66	mg/dL	10 - 40	Calculated
KIDNEY FUNCTION TEST - I				
Sample Type : SERUM				
BLOOD UREA	27.10	mg/dl	15 - 45	Urease, UV, Serum
CREATININE	0.70	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
SODIUM Serum	137.0	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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