

Patient Name : Mr. JALAL AHMAD	Visit No : CHA250045901
Age/Gender : 72 Y/M	Registration ON : 15/Mar/2025 02: 12PM
Lab No : 10143196	Sample Collected ON : 15/Mar/2025 02: 14PM
Referred By : Dr. ASHAR ALI	Sample Received ON : 15/Mar/2025 02: 14PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 15/Mar/2025 06: 00PM
Doctor Advice : URINE COM. EXMAMINATION, HBA1C (EDTA), 25 OH vit. D, LIPID-PROFILE, URIC ACID, NA+K+, CREATININE, UREA, LFT, CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C				
Glycosylated Hemoglobin (HbA1c)	8.4	%	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

URIC ACID				
Sample Type : SERUM				
SERUM URIC ACID	6.2	mg/dL	2.40 - 5.70	Uricase, Colorimetric

LIPID-PROFILE				
Cholesterol/HDL Ratio	4.53	Ratio		Calculated
LDL / HDL RATIO	2.61	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	



Signature

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DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADABKHAN
PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

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Test Name	Result	Unit	Bio. Ref. Range	Method
25 OH vit. D				
25 Hydroxy Vitamin D	30.77	ng/ml		ECLIA

Deficiency < 10
Insufficiency 10 - 30
Sufficiency 30 - 100
Toxicity > 100

DONE BY: ELECTROCHEMILUMINESCENCE IMMUNOASSAY(Cobas e 411,Unicel DxI600,vitros ECI)

URINE EXAMINATION REPORT

Colour-U	STRAW		Light Yellow
Appearance (Urine)	CLEAR		Clear
Specific Gravity	1.005		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	Absent		Absent
NITRITE	Absent		Absent
MICROSCOPIC EXAMINATION			
Pus cells / hpf	Occasional	/hpf	< 5/hpf
Epithelial Cells	Occasional	/hpf	0 - 5
RBC / hpf	Nil		< 3/hpf

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Shadab Khan

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Referred By : Dr.ASHAR ALI	Sample Received ON : 15/Mar/2025 02: 32PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 15/Mar/2025 03: 56PM
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Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	11.3	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.20	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	36.1	%	36 - 45	Pulse hieght detection
MCV	86.4	fL	80 - 96	calculated
MCH	27.0	pg	27 - 33	Calculated
MCHC	31.3	g/dL	30 - 36	Calculated
RDW	15.7	%	11 - 15	RBC histogram derivation
RETIC	0.8 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	12690	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	71	%	40 - 75	Flowcytometry
LYMPHOCYTES	24	%	25 - 45	Flowcytometry
EOSINOPHIL	2	%	1 - 6	Flowcytometry
MONOCYTE	3	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	244,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	244000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	9,010	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	3,046	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	254	/cmm	20-500	Calculated
Absolute Monocytes Count	381	/cmm	200-1000	Calculated
Mentzer Index	21			
Peripheral Blood Picture	:			

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



[Checked By]



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Signature
DR. ADITI D AGARWAL
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Refer Lab/Hosp : CHARAK NA Report Generated ON : 15/Mar/2025 03:17PM
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Test Name	Result	Unit	Bio. Ref. Range	Method
NA+K+				
SODIUM Serum	135.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.6	MEq/L	3.5 - 5.5	ISE Direct
BLOOD UREA				
BLOOD UREA	30.50	mg/dl	15 - 45	Urease, UV, Serum
SERUM CREATININE				
CREATININE	0.90	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.45	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.09	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.36	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	43.60	U/L	30 - 120	PNPP, AMP Buffer
SGPT	16.0	U/L	5 - 40	UV without P5P
SGOT	17.0	U/L	5 - 40	UV without P5P

CHARAK



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Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID-PROFILE				
TOTAL CHOLESTEROL	151.30	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High:>/=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	153.00	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	33.40	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	87.30	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	30.60	mg/dL	10 - 40	Calculated

*** End Of Report ***

CHARAK



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