

Patient Name : Ms.KETKI BHATNAGAR	Visit No : CHA250046110
Age/Gender : 34 Y/F	Registration ON : 16/Mar/2025 08:18AM
<b>Lab No : 10143405</b>	Sample Collected ON : 16/Mar/2025 08:21AM
Referred By : Dr.SS TRIPATHI	Sample Received ON : 16/Mar/2025 09:07AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 16/Mar/2025 10:42AM
Doctor Advice : USG WHOLE ABDOMEN,CALCIUM,VIT B12,FASTING,HBA1C (EDTA),25 OH vit. D,LFT,LIPID-PROFILE	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HBA1C</b>				
Glycosylated Hemoglobin (HbA1c )	5.6	%	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>SERUM CALCIUM</b>				
CALCIUM	9.1	mg/dl	8.8 - 10.2	dapta / arsenazo III

<b>LIPID-PROFILE</b>				
Cholesterol/HDL Ratio	4.23	Ratio		Calculated
LDL / HDL RATIO	2.29	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]

Print.Date/Time: 16-03-2025 13:00:21

\*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
<b>25 OH vit. D</b>				
25 Hydroxy Vitamin D	7.61	ng/ml		ECLIA

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

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

<b>VITAMIN B12</b>				
VITAMIN B12	<b>110</b>	pg/mL		CLIA
			180 - 814 Normal	
			145 - 180 Intermediate	
			145.0 Deficient pg/ml	

**Summary :-**

Nutritional & macrocytic anemias can be caused by a deficiency of vitamin B12. This deficiency can result from diets devoid of meat & bacterial products, from alcoholism or from structural / functional damage to digestive or absorptive processes. Malabsorption is the major cause of this deficiency.

**CHARAK**

[Checked By]

Print.Date/Time: 16-03-2025 13:00:22

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Referred By : Dr.SS TRIPATHI Sample Received ON : 16/Mar/2025 09:07AM  
Refer Lab/Hosp : CHARAK NA Report Generated ON : 16/Mar/2025 11:11AM  
Doctor Advice : USG WHOLE ABDOMEN,CALCIUM,VIT B12,FASTING,HBA1C (EDTA),25 OH vit. D,LFT,LIPID-PROFILE



Test Name	Result	Unit	Bio. Ref. Range	Method
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**FASTING**

Blood Sugar Fasting 105.4 mg/dl 70 - 110 Hexokinase

**LIVER FUNCTION TEST**

TOTAL BILIRUBIN 0.60 mg/dl 0.4 - 1.1 Diazonium Ion  
CONJUGATED ( D. Bilirubin) 0.30 mg/dl 0.00-0.30 Diazotization  
UNCONJUGATED ( I.D. Bilirubin) 0.30 mg/dl 0.1 - 1.0 Calculated  
ALK PHOS **128.00** U/L 30 - 120 PNPP, AMP Buffer  
SGPT 27.5 U/L 5 - 40 UV without P5P  
SGOT **42.2** U/L 5 - 40 UV without P5P

**LIPID-PROFILE**

TOTAL CHOLESTEROL 153.00 mg/dL Desirable: <200 mg/dl CHOD-PAP  
Borderline-high: 200-239 mg/dl  
High:>/=240 mg/dl  
TRIGLYCERIDES **170.00** mg/dL Normal: <150 mg/dl Serum, Enzymatic,  
Borderline-high:150 - 199 mg/dl endpoint  
High: 200 - 499 mg/dl  
Very high:>/=500 mg/dl  
H D L CHOLESTEROL 36.20 mg/dL 30-70 mg/dl CHER-CHOD-PAP  
L D L CHOLESTEROL 82.80 mg/dL Optimal:<100 mg/dl CO-PAP  
Near Optimal:100 - 129 mg/dl  
Borderline High: 130 - 159 mg/dl  
High: 160 - 189 mg/dl  
Very High:>/= 190 mg/dl  
VLDL 34.00 mg/dL 10 - 40 Calculated

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



[Checked By]



*Sham*

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