

Patient Name : Mr. SARFARAZ ALAM	Visit No : CHA250033691
Age/Gender : 69 Y/M	Registration ON : 25/Feb/2025 09:18AM
Lab No : 10130987	Sample Collected ON : 25/Feb/2025 09:19AM
Referred By : Dr. MADHULIKA SINGH	Sample Received ON : 25/Feb/2025 09:47AM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 25/Feb/2025 11:32AM
Doctor Advice : 25 OH vit. D, VIT B12, KIDNEY FUNCTION TEST - I, LIPID-PROFILE, LFT	



Test Name	Result	Unit	Bio. Ref. Range	Method
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LIPID-PROFILE

Cholesterol/HDL Ratio	4.34	Ratio		Calculated
LDL / HDL RATIO	2.31	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

25 OH vit. D

25 Hydroxy Vitamin D	39.66	ng/ml		ECLIA
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Deficiency < 10
Insufficiency 10 - 30
Sufficiency 30 - 100
Toxicity > 100

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

VITAMIN B12

VITAMIN B12	961	pg/mL		CLIA
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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.



[Checked By]

Print.Date/Time: 25-02-2025 12:45:44

*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Aditi D Agarwal
DR. ADITI D AGARWAL
PATHOLOGIST

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Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.65	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.15	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.50	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	69.50	U/L	30 - 120	PNPP, AMP Buffer
SGPT	22.0	U/L	5 - 40	UV without P5P
SGOT	23.0	U/L	5 - 40	UV without P5P
LIPID-PROFILE				
TOTAL CHOLESTEROL	192.90	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High: >/=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	228.70	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	44.40	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	102.76	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	45.74	mg/dL	10 - 40	Calculated



[Checked By]



DR. NISHANT SHARMA
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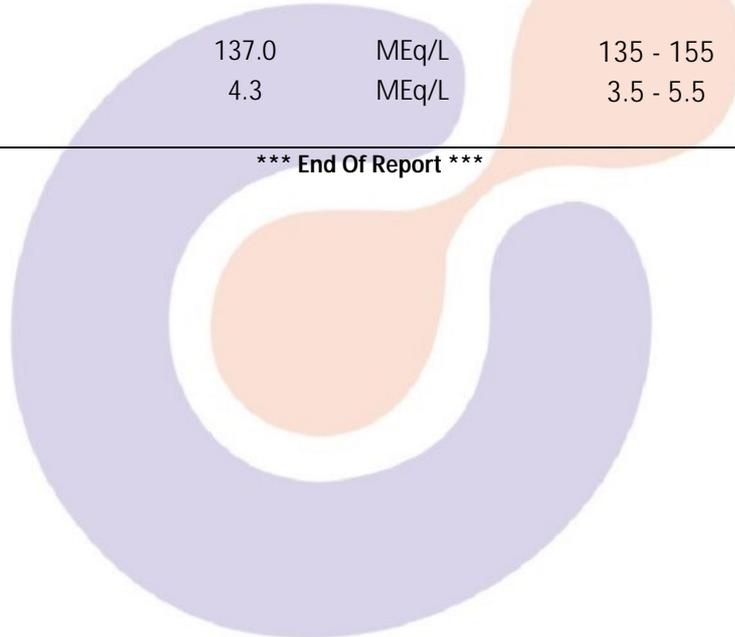
Signature
DR. ADITI D AGARWAL
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Test Name	Result	Unit	Bio. Ref. Range	Method
KIDNEY FUNCTION TEST - I				
Sample Type : SERUM				
BLOOD UREA	53.00	mg/dl	15 - 45	Urease, UV, Serum
CREATININE	1.00	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
SODIUM Serum	137.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.3	MEq/L	3.5 - 5.5	ISE Direct

*** End Of Report ***



CHARAK



[Checked By]



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