

Patient Name : Ms.USHA RANI	Visit No : CHA250045190
Age/Gender : 47 Y/F	Registration ON : 13/Mar/2025 12:32PM
Lab No : 10142485	Sample Collected ON : 13/Mar/2025 12:35PM
Referred By : Dr.SHIVANSHU AWASTHI	Sample Received ON : 13/Mar/2025 12:52PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 13/Mar/2025 01:55PM
Doctor Advice : NA+K+,CREATININE,UREA,LFT,HBA1C (EDTA),25 OH vit. D,VIT B12,CRP (Quantitative),URIC ACID,CHOL,FASTING	



Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C				
Glycosylated Hemoglobin (HbA1c)	5.3	%	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

CHARAK

[Checked By]

Print.Date/Time: 13-03-2025 14:55:17

*Patient Identity Has Not Been Verified. Not For Medicolegal



Sharma

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

Patient Name : Ms.USHA RANI	Visit No : CHA250045190
Age/Gender : 47 Y/F	Registration ON : 13/Mar/2025 12:32PM
Lab No : 10142485	Sample Collected ON : 13/Mar/2025 12:35PM
Referred By : Dr.SHIVANSHU AWASTHI	Sample Received ON : 13/Mar/2025 12:52PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 13/Mar/2025 01:55PM
Doctor Advice : NA+K+,CREATININE,UREA,LFT,HBA1C (EDTA),25 OH vit. D,VIT B12,CRP (Quantitative),URIC ACID,CHOL,FASTING	



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

CRP-QUANTITATIVE				
-------------------------	--	--	--	--

CRP-QUANTITATIVE TEST	6.3	MG/L	0.1 - 6	
-----------------------	-----	------	---------	--

Method: Immunoturbidimetric

(Method: Immunoturbidimetric on photometry system)

SUMMARY : C - reactive protien (CRP) is the best known among the acute phase protiens, a group of protien whose concentration increases in blood as a response to inflammatory disorders.CRP is normally present in low concentration in blood of healthy individuals (< 1mg/L). It is elevated up to 500 mg/L in acute inflammatory processes associated with bacterial infections, post operative conditions tissue damage already after 6 hours reaching a peak at 48 hours.. The measurement of CRP represents a useful laboratory test for detection of acute infection as well as for monitoring inflammtory proceses also in acute rheumatic & gastrointestinal disease. In recent studies it has been shows that in apparrently healthy subjects there is a direct orrelation between CRP concentrations & the risk of developing oronary heart disease (CHD).

hsCRP cut off for risk assessment as per CDC/AHA

Level	Risk
<1.0	Low
1.0-3.0	Average
>3.0	High

All reports to be clinically corelated

URIC ACID				
Sample Type : SERUM				

SERUM URIC ACID	5.1	mg/dL	2.40 - 5.70	Uricase,Colorimetric
-----------------	-----	-------	-------------	----------------------

25 OH vit. D				
---------------------	--	--	--	--

25 Hydroxy Vitamin D	26.54	ng/ml		ECLIA
----------------------	-------	-------	--	-------

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

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

[Checked By]



Sharma

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

Print.Date/Time: 13-03-2025 14:55:18

*Patient Identity Has Not Been Verified. Not For Medicolegal

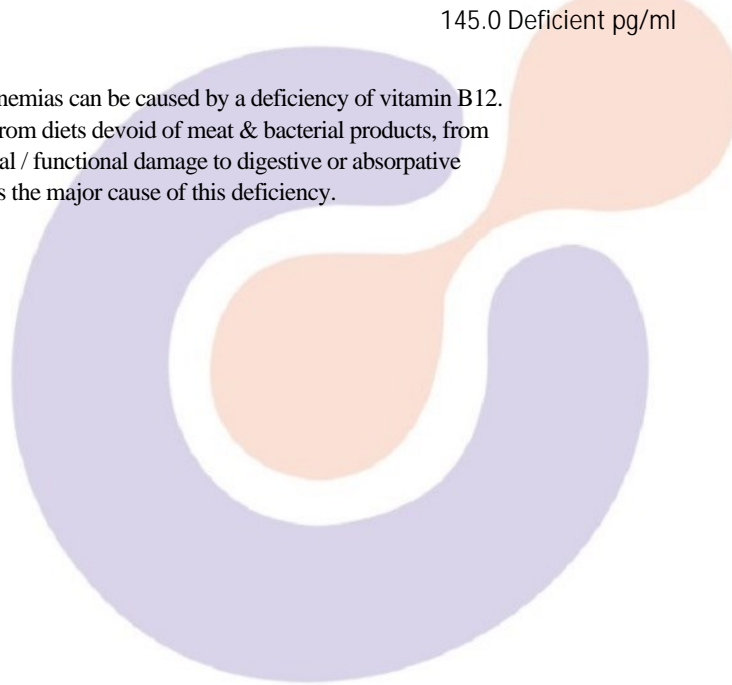
Patient Name : Ms.USHA RANI	Visit No : CHA250045190
Age/Gender : 47 Y/F	Registration ON : 13/Mar/2025 12:32PM
Lab No : 10142485	Sample Collected ON : 13/Mar/2025 12:35PM
Referred By : Dr.SHIVANSHU AWASTHI	Sample Received ON : 13/Mar/2025 12:52PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 13/Mar/2025 01:55PM
Doctor Advice : NA+K+,CREATININE,UREA,LFT,HBA1C (EDTA),25 OH vit. D,VIT B12,CRP (Quantitative),URIC ACID,CHOL,FASTING	



Test Name	Result	Unit	Bio. Ref. Range	Method
VITAMIN B12				
VITAMIN B12	188.0	pg/mL	180 - 814 Normal 145 - 180 Intermediate 145.0 Deficient pg/ml	CLIA

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: 13-03-2025 14:55:19

*Patient Identity Has Not Been Verified. Not For Medicolegal



Sharma

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

Patient Name : Ms.USHA RANI Visit No : CHA250045190
Age/Gender : 47 Y/F Registration ON : 13/Mar/2025 12:32PM
Lab No : 10142485 Sample Collected ON : 13/Mar/2025 12:35PM
Referred By : Dr.SHIVANSHU AWASTHI Sample Received ON : 13/Mar/2025 12:52PM
Refer Lab/Hosp : CHARAK NA Report Generated ON : 13/Mar/2025 02:22PM
Doctor Advice : NA+K+,CREATININE,UREA,LFT,HBA1C (EDTA),25 OH vit. D,VIT B12,CRP (Quantitative),URIC ACID,CHOL,FASTING



Test Name	Result	Unit	Bio. Ref. Range	Method
FASTING				
Blood Sugar Fasting	100.6	mg/dl	70 - 110	Hexokinase
NA+K+				
SODIUM Serum	137.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.6	MEq/L	3.5 - 5.5	ISE Direct
BLOOD UREA				
BLOOD UREA	26.00	mg/dl	15 - 45	Urease, UV, Serum
SERUM CREATININE				
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	1.10	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.50	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.60	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	117.00	U/L	30 - 120	PNPP, AMP Buffer
SGPT	48.5	U/L	5 - 40	UV without P5P
SGOT	38.4	U/L	5 - 40	UV without P5P
CHOLESTEROL				
CHOLESTROL	213.50	mg/dl	<200 mg/dl Borderline-high:200-239 mg/dl High: >/=240 mg/dl	

*** End Of Report ***



[Checked By]



Sham

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