

Patient Name : Mr.NITIN	Visit No : CHA250046055
Age/Gender : 39 Y/M	Registration ON : 15/Mar/2025 08:06PM
Lab No : 10143350	Sample Collected ON : 15/Mar/2025 08:08PM
Referred By : Dr.ATUL CHAND RASTOGI	Sample Received ON : 15/Mar/2025 08:23PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 16/Mar/2025 09:16AM
Doctor Advice : RANDOM,VIT B12,Iron,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
IRON				
IRON	75.00	ug/ dl	59 - 148	Ferrozine-no deproteinization

Test Name	Result	Unit	Bio. Ref. Range	Method
VITAMIN B12				
VITAMIN B12	118.0	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: 16-03-2025 10:20:33

*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 : Mr.NITIN	Visit No : CHA250046055
Age/Gender : 39 Y/M	Registration ON : 15/Mar/2025 08:06PM
Lab No : 10143350	Sample Collected ON : 15/Mar/2025 08:08PM
Referred By : Dr.ATUL CHAND RASTOGI	Sample Received ON : 15/Mar/2025 10:31PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 16/Mar/2025 09:45AM
Doctor Advice : RANDOM,VIT B12,Iron,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	14.0	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.70	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	43.1	%	36 - 45	Pulse hieght detection
MCV	91.1	fL	80 - 96	calculated
MCH	29.6	pg	27 - 33	Calculated
MCHC	32.5	g/dL	30 - 36	Calculated
RDW	13.6	%	11 - 15	RBC histogram derivation
RETIC	0.7 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	4330	/cmm	4000 - 10000	Flocytrometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	51	%	40 - 75	Flowcytometry
LYMPHOCYTES	42	%	25 - 45	Flowcytometry
EOSINOPHIL	2	%	1 - 6	Flowcytometry
MONOCYTE	5	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	165,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	165000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	2,208	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	1,819	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	87	/cmm	20-500	Calculated
Absolute Monocytes Count	216	/cmm	200-1000	Calculated
Mentzer Index	19			
Peripheral Blood Picture	:			

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



[Checked By]



Sham

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

Patient Name : Mr.NITIN	Visit No : CHA250046055
Age/Gender : 39 Y/M	Registration ON : 15/Mar/2025 08:06PM
Lab No : 10143350	Sample Collected ON : 15/Mar/2025 08:08PM
Referred By : Dr.ATUL CHAND RASTOGI	Sample Received ON : 15/Mar/2025 08:23PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 16/Mar/2025 09:16AM
Doctor Advice : RANDOM,VIT B12,Iron,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD SUGAR RANDOM				
BLOOD SUGAR RANDOM	82.6	mg/dl	70 - 170	Hexokinase

*** End Of Report ***



CHARAK



Sham