

Patient Name : Ms.SIJNA ZAHRA	Visit No : CHA250045575
Age/Gender : 23 Y/F	Registration ON : 15/Mar/2025 08:09AM
Lab No : 10142870	Sample Collected ON : 15/Mar/2025 08:13AM
Referred By : Dr.DINESH KUMAR BIND	Sample Received ON : 15/Mar/2025 08:34AM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 15/Mar/2025 09:49AM
Doctor Advice : VIT B12,25 OH vit. D,CBC+ESR	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC+ESR (COMPLETE BLOOD COUNT)				
Erythrocyte Sedimentation Rate ESR	26.00		0 - 15	Westergreen



CHARAK

[Checked By]

Print.Date/Time: 15-03-2025 11:20:09

*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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Lab No : 10142870	Sample Collected ON : 15/Mar/2025 08:13AM
Referred By : Dr.DINESH KUMAR BIND	Sample Received ON : 15/Mar/2025 08:57AM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 15/Mar/2025 10:47AM
Doctor Advice : VIT B12,25 OH vit. D,CBC+ESR	



Test Name	Result	Unit	Bio. Ref. Range	Method
25 OH vit. D				
25 Hydroxy Vitamin D	6.26	ng/ml		ECLIA

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	105	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

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Test Name	Result	Unit	Bio. Ref. Range	Method
CBC+ESR (COMPLETE BLOOD COUNT)				
Hb	10.5	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	3.60	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	33.1	%	36 - 45	Pulse hieght detection
MCV	91.7	fL	80 - 96	calculated
MCH	29.1	pg	27 - 33	Calculated
MCHC	31.7	g/dL	30 - 36	Calculated
RDW	14.1	%	11 - 15	RBC histogram derivation
RETIC	1.0 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	7790	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	46	%	40 - 75	Flowcytometry
LYMPHOCYTE	42	%	20-40	Flowcytometry
EOSINOPHIL	8	%	1 - 6	Flowcytometry
MONOCYTE	4	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	107,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	150000	/cmm	150000 - 450000	Microscopy .
Mentzer Index	25			
Peripheral Blood Picture	:			

Red blood cells show cytopenia+ with normocytic normochromic. Platelets are adequate. No immature cells or parasite seen.

*** End Of Report ***



[Checked By]



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PATHOLOGIST

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PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)