Charak dhar
DIAGNOSTICS Pvt. Ltd.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003
Phone : 0522-4062223, 9305548277, 8400888844
9415577933, 9336154100, **Tollfree No.**: 8688360360
E-mail : charak1984@gmail.com
CMO Reg. No. RMEE 2445133
NABL Reg. No. MC-2491
Certificate No. MIS-2023-0218

Patient Name	: Mr.RAM SUMAN	Visit No	: CHA250043488
Age/Gender	: 61 Y 6 M 26 D/M	Registration ON	: 11/Mar/2025 07:14AM
Lab No	**: 10140783**	Sample Collected ON	: 11/Mar/2025 07:18AM
Referred By	: Dr.ANUPAM SINHA **	Sample Received ON	: 11/Mar/2025 07:36AM
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 11/Mar/2025 10:47AM
Doctor Advice	: TYPHOID IGM,PSA-TOTAL,KIDNEY FUNCTION TEST - I,LFT,VIT B12,25 OH vit. D,LIPID-PROFILE,HBA1C (EDTA),PP,FASTING,CBC+ESR		

PR.

Test Name	Result	Unit	Bio. Ref. Range	Method
CBC+ESR (COMPLETE BLOOD COUNT)				
Erythrocyte Sedimentation Rate ESR	**22.00**		0 - 20	Westergreen

[Checked By]

Print.Date/Time: 11-03-2025 12:35:08
*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

Charak dhar
DIAGNOSTICS Pvt. Ltd.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003
Phone : 0522-4062223, 9305548277, 8400888844
9415577933, 9336154100, Tollfree No.: 8688360360
E-mail : charak1984@gmail.com
CMO Reg. No. RMEE 2445133
NABL Reg. No. MC-2491
Certificate No. MIS-2023-0218

Patient Name	: Mr.RAM SUMAN	Visit No	: CHA250043488
Age/Gender	: 61 Y 6 M 26 D/M	Registration ON	: 11/Mar/2025 07:14AM
Lab No	**: 10140783**	Sample Collected ON	: 11/Mar/2025 07:18AM
Referred By	: Dr.ANUPAM SINHA **	Sample Received ON	: 11/Mar/2025 07:40AM
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 11/Mar/2025 10:36AM
Doctor Advice	: TYPHOID IGM,PSA-TOTAL,KIDNEY FUNCTION TEST - I,LFT,VIT B12,25 OH vit. D,LIPID-PROFILE,HBA1C (EDTA),PP,FASTING,CBC+ESR		

PR.

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C				
Glycosylated Hemoglobin (HbA1c)	**6.1**	%	4 - 5.7	HPLC (EDTA)

NOTE:-
Glycosylated Hemoglobin Test (HbA1c)is performed in this laboratoryby 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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID-PROFILE				
Cholesterol/HDL Ratio	8.69	Ratio		Calculated
LDL / HDL RATIO	4.45	Ratio	Desirable / low risk - 0.5 -3.0 Low/ Moderate risk - 3.0-6.0 Elevated / High risk - >6.0	Calculated
			Desirable / low risk - 0.5 -3.0 Low/ Moderate risk - 3.0-6.0 Elevated / High risk - > 6.0	

FINDING CHECKED TWICE.PLEASE CORRELATE CLINICALLY

[Checked By]

Print.Date/Time: 11-03-2025 12:35:11
*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

Charak dhar DIAGNOSTICS Pvt. Ltd.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003
Phone : 0522-4062223, 9305548277, 8400888844
9415577933, 9336154100, **Tollfree No.**: 8688360360
E-mail : charak1984@gmail.com
CMO Reg. No. RMEE 2445133
NABL Reg. No. MC-2491
Certificate No. MIS-2023-0218

Patient Name	: Mr.RAM SUMAN	Visit No	: CHA250043488
Age/Gender	: 61 Y 6 M 26 D/M	Registration ON	: 11/Mar/2025 07:14AM
Lab No	**: 10140783**	Sample Collected ON	: 11/Mar/2025 07:18AM
Referred By	: Dr.ANUPAM SINHA **	Sample Received ON	: 11/Mar/2025 07:40AM
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 11/Mar/2025 10:36AM
Doctor Advice	: TYPHOID IGM,PSA-TOTAL,KIDNEY FUNCTION TEST - I,LFT,VIT B12,25 OH vit. D,LIPID-PROFILE,HBA1C (EDTA),PP,FASTING,CBC+ESR		

Test Name	Result	Unit	Bio. Ref. Range	Method
25 OH vit. D				
25 Hydroxy Vitamin D	7.16	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	**100**	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 absorpative processes. Malabsorption is the major cause of this deficiency.

[Checked By]

Print.Date/Time: 11-03-2025 12:35:12
*Patient Identity Has Not Been Verified. Not For Medicolegal

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

Charak dhar
DIAGNOSTICS Pvt. Ltd.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003
Phone : 0522-4062223, 9305548277, 8400888844
9415577933, 9336154100, **Tollfree No.**: 8688360360
E-mail : charak1984@gmail.com
CMO Reg. No. RMEE 2445133
NABL Reg. No. MC-2491
Certificate No. MIS-2023-0218

Patient Name	: Mr.RAM SUMAN	Visit No	: CHA250043488
Age/Gender	: 61 Y 6 M 26 D/M	Registration ON	: 11/Mar/2025 07:14AM
Lab No	**: 10140783**	Sample Collected ON	: 11/Mar/2025 07:18AM
Referred By	: Dr.ANUPAM SINHA **	Sample Received ON	: 11/Mar/2025 07:40AM
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 11/Mar/2025 11:37AM
Doctor Advice	: TYPHOID IGM,PSA-TOTAL,KIDNEY FUNCTION TEST - I,LFT,VIT B12,25 OH vit. D,LIPID-PROFILE,HBA1C (EDTA),PP,FASTING,CBC+ESR		

PR.

Test Name	Result	Unit	Bio. Ref. Range	Method
TYPHOID IGM				
TYPHOID IGM	Negative		NEGATIVE	

[Checked By]

Print.Date/Time: 11-03-2025 12:35:14
*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

Charak dhar DIAGNOSTICS Pvt. Ltd.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003
Phone : 0522-4062223, 9305548277, 8400888844
9415577933, 9336154100, **Tollfree No.**: 8688360360
E-mail : charak1984@gmail.com
CMO Reg. No. RMEE 2445133
NABL Reg. No. MC-2491
Certificate No. MIS-2023-0218

Patient Name	: Mr.RAM SUMAN	Visit No	: CHA250043488
Age/Gender	: 61 Y 6 M 26 D/M	Registration ON	: 11/Mar/2025 07:14AM
Lab No	**: 10140783**	Sample Collected ON	: 11/Mar/2025 07:18AM
Referred By	: Dr.ANUPAM SINHA **	Sample Received ON	: 11/Mar/2025 07:36AM
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 11/Mar/2025 10:47AM
Doctor Advice	: TYPHOID IGM,PSA-TOTAL,KIDNEY FUNCTION TEST - I,LFT,VIT B12,25 OH vit. D,LIPID-PROFILE,HBA1C (EDTA),PP,FASTING,CBC+ESR		

PR.

Test Name	Result	Unit	Bio. Ref. Range	Method
CBC+ESR (COMPLETE BLOOD COUNT)				
Hb	12.9	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.50	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	40.2	%	36 - 45	Pulse hieght detection
MCV	89.7	fL	80 - 96	calculated
MCH	28.8	pg	27 - 33	Calculated
MCHC	32.1	g/dL	30 - 36	Calculated
RDW	14.1	%	11 - 15	RBC histogram derivation
RETIC	0.9 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	7570	/cmm	4000 - 10000	Flocytrometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	70	%	40 - 75	Flowcytrometry
LYMPHOCYTE	24	%	20-40	Flowcytrometry
EOSINOPHIL	3	%	1 - 6	Flowcytrometry
MONOCYTE	3	%	2 - 10	Flowcytrometry
BASOPHIL	**0**	%	00 - 01	Flowcytrometry
PLATELET COUNT	**144,000**	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	150,000	/cmm	150000 - 450000	Microscopy .
Mentzer Index	20			
Peripheral Blood Picture	:			

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

MC-2491

[Checked By]

Print.Date/Time: 11-03-2025 12:35:17

*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

Charak dhar DIAGNOSTICS Pvt. Ltd.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003
Phone : 0522-4062223, 9305548277, 8400888844
9415577933, 9336154100, **Tollfree No.**: 8688360360
E-mail : charak1984@gmail.com
CMO Reg. No. RMEE 2445133
NABL Reg. No. MC-2491
Certificate No. MIS-2023-0218

Patient Name	: Mr.RAM SUMAN	Visit No	: CHA250043488
Age/Gender	: 61 Y 6 M 26 D/M	Registration ON	: 11/Mar/2025 07:14AM
Lab No	**: 10140783**	Sample Collected ON	: 11/Mar/2025 07:18AM
Referred By	: Dr.ANUPAM SINHA **	Sample Received ON	: 11/Mar/2025 07:40AM
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 11/Mar/2025 10:36AM
Doctor Advice	: TYPHOID IGM,PSA-TOTAL,KIDNEY FUNCTION TEST - I,LFT,VIT B12,25 OH vit. D,LIPID-PROFILE,HBA1C (EDTA),PP,FASTING,CBC+ESR		

PR.

Test Name	Result	Unit	Bio. Ref. Range	Method
FASTING				
Blood Sugar Fasting	109.0	mg/dl	70 - 110	Hexokinase
PP				
Blood Sugar PP	138.6	mg/dl	up to - 170	Hexokinase
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.41	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.10	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.31	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	67.10	U/L	30 - 120	PNPP, AMP Buffer
SGPT	36.3	U/L	5 - 40	UV without P5P
SGOT	37.1	U/L	5 - 40	UV without P5P
LIPID-PROFILE				
TOTAL CHOLESTEROL	**279.00**	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High:>/=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	**650.00**	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	32.10	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	**142.90**	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	**104.00**	mg/dL	10 - 40	Calculated

FINDING CHECKED TWICE.PLEASE CORRELATE CLINICALLY

MC-2491

[Checked By]

Print.Date/Time: 11-03-2025 12:35:22

*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

Charak dhar DIAGNOSTICS Pvt. Ltd.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003
Phone : 0522-4062223, 9305548277, 8400888844
9415577933, 9336154100, **Tollfree No.**: 8688360360
E-mail : charak1984@gmail.com
CMO Reg. No. RMEE 2445133
NABL Reg. No. MC-2491
Certificate No. MIS-2023-0218

Patient Name	: Mr.RAM SUMAN	Visit No	: CHA250043488
Age/Gender	: 61 Y 6 M 26 D/M	Registration ON	: 11/Mar/2025 07:14AM
Lab No	**: 10140783**	Sample Collected ON	: 11/Mar/2025 07:18AM
Referred By	: Dr.ANUPAM SINHA **	Sample Received ON	: 11/Mar/2025 07:40AM
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 11/Mar/2025 10:36AM
Doctor Advice	: TYPHOID IGM,PSA-TOTAL,KIDNEY FUNCTION TEST - I,LFT,VIT B12,25 OH vit. D,LIPID-PROFILE,HBA1C (EDTA),PP,FASTING,CBC+ESR		

Test Name	Result	Unit	Bio. Ref. Range	Method
KIDNEY FUNCTION TEST - I				
Sample Type : SERUM				
BLOOD UREA	27.50	mg/dl	15 - 45	Urease, UV, Serum
CREATININE	0.80	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
SODIUM Serum	139.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.3	MEq/L	3.5 - 5.5	ISE Direct
PSA-TOTAL				
PROSTATE SPECIFIC ANTIGEN	2.50	ng/mL	0.2-4.0	CLIA

COMMENT : 1. Prostate specific antigen (PSA) is useful for diagnosis of disseminated CA prostate & its equential measurement is the most sensitive measure of monitoring treatment of disseminated CA prostate with its shorter half life (half life of 2.2 days only) it is superior to prostatic acis phosphatase(PAP). PSA is elevated in nearly all patients with stage D carcinoma whereas PAP is elevated in only 45 % of patient. Mild PSA elevation are also reported in some patients of BHP.
2. Blood samples should be obtained before prostate biopsy or prostatecomy or prostatic massage or digital pre rectal examination as it may result intrasient levation of PSA value for few days.

NOTE :- PSA values obtained in different types of PSA assay methods cannot be used interchangeably as the PSA value in a given sample varies with assays from different manufactures due to difference in assay methodology and reagent specificity. If in the course of monitoring a patient the assay method used for determination is changed, additional sequential testing should be carried out to confirm baseline value.

DONE BY;
Enhanced Chemiluminescence "VITROS ECI"

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

MC-2491

[Checked By]

Print.Date/Time: 11-03-2025 12:35:23

*Patient Identity Has Not Been Verified. Not For Medicolegal

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