

Patient Name : Mr.SANTOSH KUMAR	Visit No : CHA250042548
Age/Gender : 48 Y/M	Registration ON : 09/Mar/2025 02:59PM
Lab No : 10139843	Sample Collected ON : 09/Mar/2025 03:00PM
Referred By : Dr.APOLLO MEDICS SS HOSPITAL	Sample Received ON : 09/Mar/2025 03:00PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 09/Mar/2025 04:40PM
Doctor Advice : URINE COM. EXMAMINATION,CREATININE,GFR,NA+K+,VIT B12	



Test Name	Result	Unit	Bio. Ref. Range	Method
Glomerular filtration rate (GFR)				
Glomerular filtration rate (GFR)	84.00	ml/min	60 - 89	calculated

INTERPRETATION:

NOTE:

- National Kidney Disease Education program recommends the use of MDRD equation to estimate or predict GFR in adults (≥ 20 years) with Chronic Kidney Disease (CKD).
- MDRD equation is most accurate for $GFR \leq 60$ mL/min/1.73m².

CKD stage	Description	GFR	Associated findings
0	Normal kidney function	>90	No proteinuria
1	Kidney damage with normal or high GFR	>90	Presence of Protein, albumin, cells or casts in urine
2	Mild decrease in GFR	60-89	-
3	Moderate decrease in GFR	30-59	-
4	Severe decrease in GFR	15-29	-
5	Kidney failure	<15	-

VITAMIN B12				
VITAMIN B12	117.0	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.

[Checked By]

Print.Date/Time: 09-03-2025 18:19:16

*Patient Identity Has Not Been Verified. Not For Medicolegal



Shadab Khan

DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADABKHAN
PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

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Refer Lab/Hosp : CHARAK NA	Report Generated ON : 09/Mar/2025 04: 40PM
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Test Name	Result	Unit	Bio. Ref. Range	Method
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URINE EXAMINATION REPORT

Colour-U	YELLOW		Light Yellow	
Appearance (Urine)	CLEAR		Clear	
Specific Gravity	1.015		1.005 - 1.025	
pH-Urine	Acidic (6.0)		4.5 - 8.0	
PROTEIN	Absent	mg/dl	ABSENT	Dipstick
Glucose	Absent			
Ketones	Absent		Absent	
Bilirubin-U	Absent		Absent	
Blood-U	Absent		Absent	
Urobilinogen-U	0.20	EU/dL	0.2 - 1.0	
Leukocytes-U	Absent		Absent	
NITRITE	Absent		Absent	
MICROSCOPIC EXAMINATION				
Pus cells / hpf	Occasional	/hpf	< 5/hpf	
Epithelial Cells	Occasional	/hpf	0 - 5	
RBC / hpf	Nil		< 3/hpf	

CHARAK

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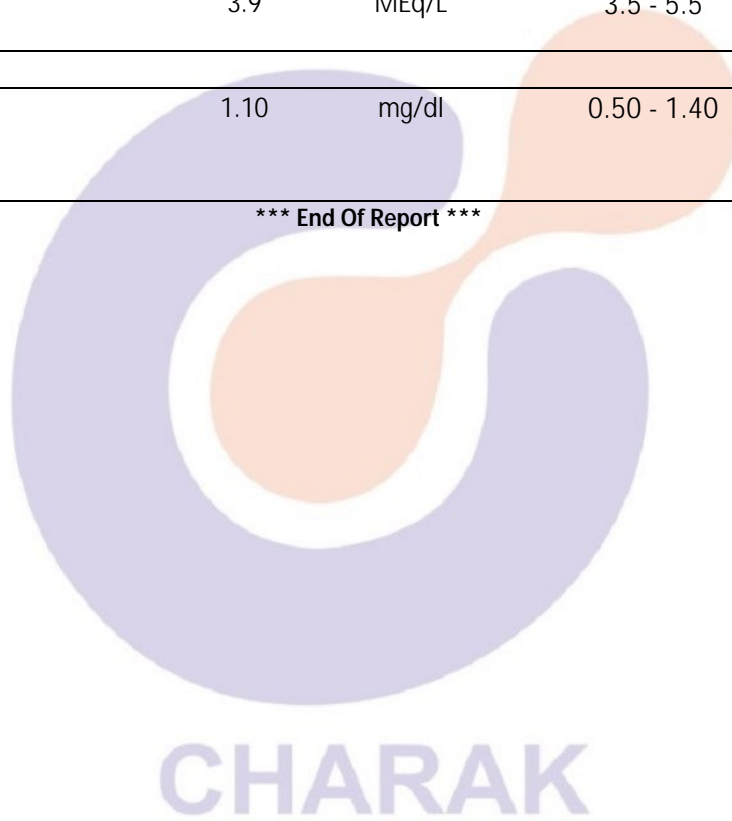
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Referred By : Dr.APOLLO MEDICS SS HOSPITAL	Sample Received ON : 09/Mar/2025 03:27PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 09/Mar/2025 04:31PM
Doctor Advice : URINE COM. EXMAMINATION,CREATININE,GFR,NA+K+,VIT B12	



Test Name	Result	Unit	Bio. Ref. Range	Method
NA+K+				
SODIUM Serum	138.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	3.9	MEq/L	3.5 - 5.5	ISE Direct
SERUM CREATININE				
CREATININE	1.10	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic

*** End Of Report ***



CHARAK



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