Charak dhar IAGNOSTICS Pvt. Ltd.			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.RAJESH KUMAR	R GUPTA	Vi		HA250038397	
Age/Gender : 62 Y/M				3/Mar/2025 04:26PM	
Lab No : 10135692		Sa	mple Collected ON : 03	3/Mar/2025 04:29PM	
Referred By : Dr.KGMU		Sa	mple Received ON : 03	3/Mar/2025 04:29PM	
Refer Lab/Hosp : CHARAK NA Doctor Advice : VIT B12,LFT,2D ECHO,T3	3T4TSH,URINE COM. EXMAN		eport Generated ON : 03	3/Mar/2025 06:01PM	
Test Name	Result	Unit	Bio. Ref. Range	Method	
VITAMIN B12					
VITAMIN B12	119.0	pg/mL		CLIA	
			180 - 814 Norma		
			145 - 180 Intermedi 145.0 Deficient pg/		
Nutritional & macrocytic anemi This deficiency can result from	diets devoid of meat & b	acterial produ	icts, from		
Nutritional & macrocytic anemi	diets devoid of meat & b unctional damage to dige	acterial produ estive or absor	icts, from		
Nutritional & macrocytic anemi This deficiency can result from alcoholism or from structural / fu processes. Malabsorption is the	diets devoid of meat & b unctional damage to dige	acterial produ estive or absor	icts, from		
Nutritional & macrocytic anemi This deficiency can result from alcoholism or from structural / fu processes. Malabsorption is the	diets devoid of meat & b unctional damage to dige	acterial produ estive or absor	rcts, from pative		
Nutritional & macrocytic anemi This deficiency can result from alcoholism or from structural / fr processes. Malabsorption is the URINE EXAMINATION REPORT Colour-U	diets devoid of meat & b unctional damage to dige major cause of this defic	acterial produ estive or absor	icts, from		
Nutritional & macrocytic anemi This deficiency can result from alcoholism or from structural / fr processes. Malabsorption is the URINE EXAMINATION REPORT	diets devoid of meat & b unctional damage to dige major cause of this defic YELLOW	acterial produ estive or absor	icts, from pative Light Yellow		
Nutritional & macrocytic anemi This deficiency can result from alcoholism or from structural / fr processes. Malabsorption is the URINE EXAMINATION REPORT Colour-U Appearance (Urine)	diets devoid of meat & b unctional damage to dige major cause of this defic YELLOW CLEAR	acterial produ estive or absor	Light Yellow		
Nutritional & macrocytic anemi This deficiency can result from a looholism or from structural / fr processes. Malabsorption is the URINE EXAMINATION REPORT Colour-U Appearance (Urine) Specific Gravity	diets devoid of meat & b unctional damage to dige major cause of this defic YELLOW CLEAR 1.010	acterial produ estive or absor	Light Yellow Clear 1.005 - 1.025	Dipstick	
Nutritional & macrocytic anemi This deficiency can result from alcoholism or from structural / fr processes. Malabsorption is the URINE EXAMINATION REPORT Colour-U Appearance (Urine) Specific Gravity pH-Urine	diets devoid of meat & b unctional damage to dige major cause of this defic YELLOW CLEAR 1.010 Acidic (6.5)	acterial produ estive or absor- estincy.	Light Yellow Clear 1.005 - 1.025 4.5 - 8.0	Dipstick	
Nutritional & macrocytic anemi This deficiency can result from a looholism or from structural / fr processes. Malabsorption is the URINE EXAMINATION REPORT Colour-U Appearance (Urine) Specific Gravity pH-Urine PROTEIN	diets devoid of meat & b unctional damage to dige major cause of this defice YELLOW CLEAR 1.010 Acidic (6.5) Absent	acterial produ estive or absor- estincy.	Light Yellow Clear 1.005 - 1.025 4.5 - 8.0	Dipstick	
Nutritional & macrocytic anemi This deficiency can result from a alcoholism or from structural / fr processes. Malabsorption is the URINE EXAMINATION REPORT Colour-U Appearance (Urine) Specific Gravity pH-Urine PROTEIN Glucose	diets devoid of meat & b unctional damage to dige major cause of this defice YELLOW CLEAR 1.010 Acidic (6.5) Absent Absent	acterial produ estive or absor- estincy.	Light Yellow Clear 1.005 - 1.025 4.5 - 8.0 ABSENT	Dipstick	
Nutritional & macrocytic anemi This deficiency can result from a looholism or from structural / fr processes. Malabsorption is the URINE EXAMINATION REPORT Colour-U Appearance (Urine) Specific Gravity pH-Urine PROTEIN Glucose Ketones	diets devoid of meat & b unctional damage to dige major cause of this defice YELLOW CLEAR 1.010 Acidic (6.5) Absent Absent Absent	acterial produ estive or absor- estincy.	Light Yellow Clear 1.005 - 1.025 4.5 - 8.0 ABSENT Absent	Dipstick	
This deficiency can result from a alcoholism or from structural / fr processes. Malabsorption is the URINE EXAMINATION REPORT Colour-U Appearance (Urine) Specific Gravity pH-Urine PROTEIN Glucose Ketones Bilirubin-U	diets devoid of meat & b unctional damage to dige major cause of this defice YELLOW CLEAR 1.010 Acidic (6.5) Absent Absent Absent Absent	acterial produ estive or absor- estincy.	Light Yellow Clear 1.005 - 1.025 4.5 - 8.0 ABSENT Absent Absent	Dipstick	
Nutritional & macrocytic anemi This deficiency can result from a alcoholism or from structural / fr processes. Malabsorption is the URINE EXAMINATION REPORT Colour-U Appearance (Urine) Specific Gravity pH-Urine PROTEIN Glucose Ketones Bilirubin-U Blood-U	diets devoid of meat & b unctional damage to dige major cause of this defice YELLOW CLEAR 1.010 Acidic (6.5) Absent Absent Absent Absent Absent	acterial produ estive or absor- siency.	Light Yellow Clear 1.005 - 1.025 4.5 - 8.0 ABSENT Absent Absent Absent	Dipstick	
Nutritional & macrocytic anemi This deficiency can result from a alcoholism or from structural / fr processes. Malabsorption is the URINE EXAMINATION REPORT Colour-U Appearance (Urine) Specific Gravity pH-Urine PROTEIN Glucose Ketones Bilirubin-U Blood-U Urobilinogen-U Leukocytes-U NITRITE	diets devoid of meat & b unctional damage to dige major cause of this defice YELLOW CLEAR 1.010 Acidic (6.5) Absent Absent Absent Absent Absent O.20	acterial produ estive or absor- siency.	Light Yellow Clear 1.005 - 1.025 4.5 - 8.0 ABSENT Absent Absent Absent 0.2 - 1.0	Dipstick	
Nutritional & macrocytic anemi This deficiency can result from a alcoholism or from structural / fr processes. Malabsorption is the URINE EXAMINATION REPORT Colour-U Appearance (Urine) Specific Gravity pH-Urine PROTEIN Glucose Ketones Bilirubin-U Blood-U Urobilinogen-U Leukocytes-U NITRITE MICROSCOPIC EXAMINATION	diets devoid of meat & b unctional damage to dige major cause of this defice YELLOW CLEAR 1.010 Acidic (6.5) Absent Absent Absent Absent 0.20 Absent Absent Absent	acterial produ estive or absor- ciency. mg/dl	Light Yellow Clear 1.005 - 1.025 4.5 - 8.0 ABSENT Absent Absent 0.2 - 1.0 Absent Absent Absent	Dipstick	
Nutritional & macrocytic anemi This deficiency can result from a alcoholism or from structural / fr processes. Malabsorption is the URINE EXAMINATION REPORT Colour-U Appearance (Urine) Specific Gravity pH-Urine PROTEIN Glucose Ketones Bilirubin-U Blood-U Urobilinogen-U Leukocytes-U NITRITE MICROSCOPIC EXAMINATION Pus cells / hpf	diets devoid of meat & b unctional damage to dige major cause of this defice YELLOW CLEAR 1.010 Acidic (6.5) Absent Absent Absent Absent 0.20 Absent Absent Absent Occasional	acterial produ estive or absor- tiency. mg/dl EU/dL /hpf	Light Yellow Clear 1.005 - 1.025 4.5 - 8.0 ABSENT Absent Absent 0.2 - 1.0 Absent Absent Absent - 5/hpf	Dipstick	
Nutritional & macrocytic anemi This deficiency can result from a alcoholism or from structural / fr processes. Malabsorption is the URINE EXAMINATION REPORT Colour-U Appearance (Urine) Specific Gravity pH-Urine PROTEIN Glucose Ketones Bilirubin-U Blood-U Urobilinogen-U Leukocytes-U NITRITE MICROSCOPIC EXAMINATION	diets devoid of meat & b unctional damage to dige major cause of this defice YELLOW CLEAR 1.010 Acidic (6.5) Absent Absent Absent Absent 0.20 Absent Absent Absent	acterial produ estive or absor- ciency. mg/dl	Light Yellow Clear 1.005 - 1.025 4.5 - 8.0 ABSENT Absent Absent 0.2 - 1.0 Absent Absent Absent	Dipstick	



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

[Checked By]

PR.

PATHOLOGIST

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CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218

		Certificate No. W	13-2023-0210
Patient Name	: Mr.RAJESH KUMAR GUPTA	Visit No	: CHA250038397
Age/Gender	: 62 Y/M	Registration ON	: 03/Mar/2025 04:26PM
Lab No	: 10135692	Sample Collected ON	: 03/Mar/2025 04:29PM
Referred By	: Dr.KGMU	Sample Received ON	: 03/Mar/2025 05:03PM
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 03/Mar/2025 06:23PM
Doctor Advice	VIT B12,LFT,2D ECHO,T3T4TSH,URINE COM. EXMAMINATION		

Test Name	Result	Unit	Bio. Ref. Rang	e Method		
T3T4TSH						
T3	1.82	nmol/L	1.49-2.96	ECLIA		
Τ4	75.40	n mol/l	<u>63 - 1</u> 77	ECLIA		
TSH	10.00	ulU/ml	0.47 - 4.52	ECLIA		

Note

(1) Patients having low T3 & T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile mysedema or autoimmune disorders.

(2) Patients having low T3 & T4 levels but high TSH levels suffer from grave-s disease, toxic adenoma or sub-acute thyroiditis.

(3) Patients having either low or normal T3 & T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.

(4) Patients having high T3 & T4 levels but normal TSH levels may suffer from toxic multinodular goitre. This condition is mostly asymptomatic and may cause transient hyperthyroidism but no persistent symptoms.

(5) Patient with high or normal T3 & T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 Toxicosis respectively.

(6) In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the cacabolic state and may revert tonormal when the patient recovers.

(7) There are many drugs for eg.Glucocorticoids ,dopamine,Lithium,iodides ,oral radiographic dyes,ets.Which may affect the thyroid function tests.

(8) Generally when total T3& T4 results are indecisive then Free T3 & Free T4 test are recommended for further confirmation along with

(1 Beckman DxI-600 2. ELECTRO-CHEMILUMINISCENCE TECHINIQUE BY ELECSYSYS -E411)







DR. NISHANT SHARMA DR. SHADABKE PATHOLOGIST PATHOLOGIST



DR. SHADABKHAN Dr. SYED SAIF AHMAD PATHOLOGIST MD (MICROBIOLOGY)

MC-2491 Print.Date/Time: 04-03-2025 00:00:52 *Patient Identity Has Not Been Verified. Not For Medicolegal

[Checked By]