

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.SHRAWAN KUMAR

Age/Gender : 25 Y/M **Lab No** : **1014**4

P.R.

Lab No: 10144310Referred By: Dr.RDSO LUCKNOWRefer Lab/Hosp: RDSO LUCKNOW

Doctor Advice : T3T4TSH,25 OH vit. D,VIT B12

Visit No : CHA250047015

Registration ON : 17/Mar/2025 12: 28PM

Sample Collected ON : 17/Mar/2025 12: 32PM

Sample Received ON : 17/Mar/2025 01:01PM

Report Generated ON : 17/Mar/2025 02:52PM



Test Name	Result	Unit	Bio. Ref. Range	Method		
25 OH vit. D						
25 Hydroxy Vitamin D	12.57	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 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 absorpative processes. Malabsorption is the major cause of this deficiency.





DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIST

Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)

Page 1 of 2



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 NABLReg. No. MC-2491 Certificate No. MIS-2023-0218

Patient Name : Mr.SHRAWAN KUMAR

Age/Gender : 25 Y/M

Lab No : 10144310 Referred By : Dr.RDSO LUCKNOW Refer Lab/Hosp : RDSO LUCKNOW

T3T4TSH,25 OH vit. D,VIT B12 Doctor Advice :

Visit No : CHA250047015

Registration ON : 17/Mar/2025 12:28PM

Sample Collected ON : 17/Mar/2025 12:32PM

Sample Received ON : 17/Mar/2025 01:01PM

Report Generated ON : 17/Mar/2025 02:36PM



Test Name	Result	Unit	Bio. Ref. Range	Method	
T3T4TSH					
T3	1.50	nmol/L	1.49-2.96	ECLIA	
T4	66.40	n mol/l	63 - 177	ECLIA	
TSH	3.80	ulU/ml	0.47 - 4.52	ECLIA	

## Note

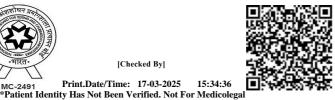
PR.

- (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
- (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)

**End Of Report** 





Print.Date/Time: 17-03-2025

DR. NISHANT SHARMA DR. SHADAB **PATHOLOGIST** 

Dr. SYED SAIF AHMAD **PATHOLOGIST** MD (MICROBIOLOGY)

Page 2 of 2