

: Mr.IRFAN

: 22 Y/M

: 10132177

: CHARAK NA Doctor Advice : CBC (WHOLE BLOOD),TSH

: Dr.MANISH TANDON

Patient Name

Age/Gender

Referred By

Refer Lab/Hosp

Lab No

P.R.

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

Visit No	: CHA250034881
Registration ON	: 26/Feb/2025 02:37PM
Sample Collected C	DN : 26/Feb/2025 02:38PM
Sample Received C	N : 26/Feb/2025 02:56PM
Report Generated (ON : 26/Feb/2025 04:34PM



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	13.2	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	5.30	mil/cmm	3.8 - 4.8	Electrical
				Impedence
PCV	43.2	%	36 - 45	Pulse hieght
				detection
MCV	82.1	fL	80 - 96	calculated
МСН	25.1	pg	27 - 33	Calculated
МСНС	30.6	g/dL	30 - 36	Calculated
RDW	14.4	%	11 - 15	RBC histogram
				derivation
RETIC	<mark>1.0 %</mark>	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	<mark>9780</mark>	/cmm	4000 - 10000	Flocytrometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	71	%	40 - 75	Flowcytrometry
LYMPHOCYTES	25	%	25 - 45	Flowcytrometry
EOSINOPHIL	2	%	1 - 6	Flowcytrometry
MONOCYTE	2	%	2 - 10	Flowcytrometry
BASOPHIL	0	%	00 - 01	Flowcytrometry
PLATELET COUNT	229,000	/cmm	150000 - 450000	Elect Imped
PLATELET COUNT (MANUAL)	229000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	6,944	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,445	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	196	/cmm	20-500	Calculated
Absolute Monocytes Count	196	/cmm	200-1000	Calculated
Mentzer Index	15			
Peripheral Blood Picture	:			

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





- Alexalle

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

Print.Date/Time: 26-02-2025 17:13:27 MC-2491 Print.Date/Time: 26-02-2025 17:13:27 *Patient Identity Has Not Been Verified. Not For Medicolegal

[Checked By]

DR. NISHANT SHARMA PATHOLOGIST

PATHOLOGIST

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

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Patient Name	: Mr.IRFAN	Visit No	: CHA250034881
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Lab No	: 10132177	Sample Collected ON	: 26/Feb/2025 02:38PM
Referred By	: Dr.MANISH TANDON	Sample Received ON	: 26/Feb/2025 02:57PM
Refer Lab/Hosp Doctor Advice	: CHARAK NA . CBC (WHOLE BLOOD),TSH	Report Generated ON	: 26/Feb/2025 04:23PM

Test	Name	Result	Unit	Bio. Ref. Range	Method	
TSH						
TSH		1.73	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 ELE

BY ELECSYSYS -E411)

*** End Of Report ***

CHARAK





DR. NISHANT SHARMA PATHOLOGIST PATHOLOGIST



DR. SHADABKHAN Dr. SYED SAIF AHMAD PATHOLOGIST MD (MICRଦ୍ଦର୍କ୍ଷାଠ୍ର) ନୁସ୍ନ୍ୟ)

MC-2491 Print.Date/Time: 26-02-2025 17:13:30

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