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	: MasterKRISH MAURYA	Visit No	: CHA250045154
Age/Gender	: 1 Y 2 M/M	Registration ON	: 13/Mar/2025 12:06PM
Lab No	**: 10142449**	Sample Collected ON	: 13/Mar/2025 12:08PM
Referred By	: Dr.ANOOP KUMAR BAJPAI	Sample Received ON	: 13/Mar/2025 12:36PM
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 13/Mar/2025 06:47PM
Doctor Advice	: CBC (WHOLE BLOOD),TSH,FT4		

PR.

Test Name	Result	Unit	Bio. Ref. Range	Method
FT4				
FT4	**22.4**	pmol/L	7.86 - 14.42	CLIA

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 TSH levels.

(ELECTRO-CHEMILUMINISCENCE TECHINIQUE BY ELECSYSYS -2010)

[Checked By]

Print.Date/Time: 13-03-2025 19:20:40
*Patient Identity Has Not Been Verified. Not For Medicolegal

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	: 13/Mar/2025 01:54PM
Doctor Advice	: CBC (WHOLE BLOOD),TSH,FT4		

PR.

Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	**8.6**	g/dl	11 - 15	Non Cyanide
R.B.C. COUNT	3.90	mil/cmm	3.4 - 5	Electrical Impedence
PCV	**29.1**	%	30 - 40	Pulse hieght detection
MCV	**74.4**	fL	72 - 74	calculated
MCH	22.0	pg	22 - 25	Calculated
MCHC	**29.6**	g/dL	32 - 34	Calculated
RDW	**21.8**	%	11 - 15	RBC histogram derivation
RETIC	2.0 %	%	0.3 - 1	Microscopy
TOTAL LEUCOCYTES COUNT	**21380**	/cmm	6000 - 18000	Flocytrometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	33	%	15 - 45	Flowcytrometry
LYMPHOCYTES	58	%	45 - 75	Flowcytrometry
EOSINOPHIL	5	%	1 - 6	Flowcytrometry
MONOCYTE	4	%	0 - 8	Flowcytrometry
BASOPHIL	**0**	%	00 - 01	Flowcytrometry
PLATELET COUNT	**650,000**	/cmm	150000 - 500000	Elect Imped..
PLATELET COUNT (MANUAL)	**650000**	/cmm	150000 - 500000	Microscopy .
Absolute Neutrophils Count	**7,055**	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	12,400	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	1,069	/cmm	20-500	Calculated
Absolute Monocytes Count	855	/cmm	200-1000	Calculated
Mentzer Index	19			
Peripheral Blood Picture	:			

Red blood cells show macrocytes with anisocytosis+. WBCs show leukocytosis.Platelets are incresed. No immature cells or parasite seen.

MC-2491

[Checked By]

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PR.

Test Name	Result	Unit	Bio. Ref. Range	Method
TSH				
TSH	1.90	uIU/ml	0.7 - 6.4	ECLIA

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

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

MC-2491

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