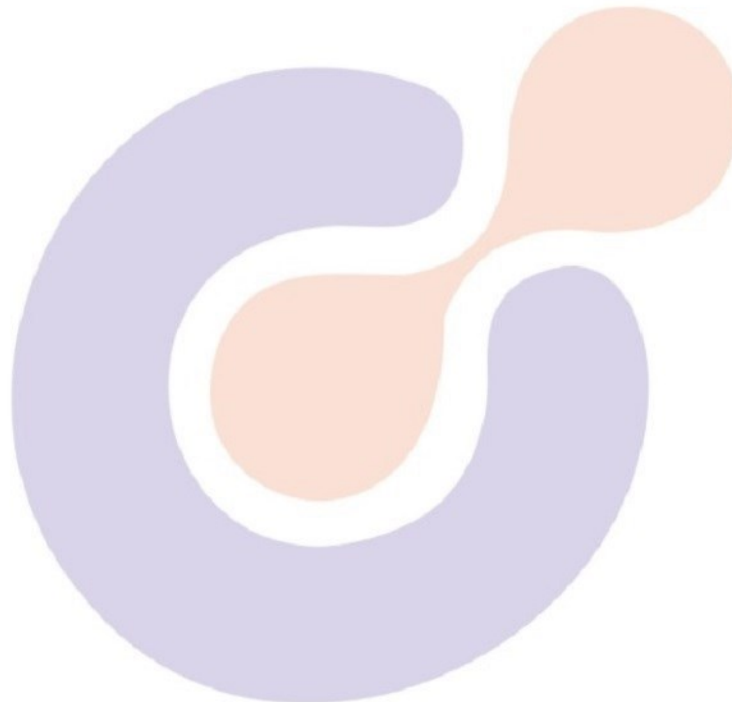


Patient Name : Ms. ZEB A	Visit No : CHA250044829
Age/Gender : 12 Y/F	Registration ON : 12/Mar/2025 06: 32PM
Lab No : 10142124	Sample Collected ON : 12/Mar/2025 06: 34PM
Referred By : Dr. T ANUSH BABU	Sample Received ON : 12/Mar/2025 06: 38PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 12/Mar/2025 10: 01PM
Doctor Advice : CBC (WHOLE BLOOD),TSH,TPO	



Test Name	Result	Unit	Bio. Ref. Range	Method
Anti Thyroid Peroxidase Antibody(TPO)				
Anti Thyroid Peroxidase Antibody(TPO)	595.00	IU/ml	1 - 16	CLIA



CHARAK



[Checked By]

Print.Date/Time: 13-03-2025 17:00:09

*Patient Identity Has Not Been Verified. Not For Medicolegal

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

Patient Name : Ms. ZEBA	Visit No : CHA250044829
Age/Gender : 12 Y/F	Registration ON : 12/Mar/2025 06: 32PM
Lab No : 10142124	Sample Collected ON : 12/Mar/2025 06: 34PM
Referred By : Dr. T ANUSH BABU	Sample Received ON : 12/Mar/2025 06: 44PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 12/Mar/2025 07: 35PM
Doctor Advice : CBC (WHOLE BLOOD),TSH,TPO	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	11.3	g/dl	11 - 15	Non Cyanide
R.B.C. COUNT	3.50	mil/cmm	4 - 5.1	Electrical Impedence
PCV	35.1	%	31 - 43	Pulse hieght detection
MCV	100.9	fL	76 - 87	calculated
MCH	32.5	pg	26 - 28	Calculated
MCHC	32.2	g/dL	33 - 35	Calculated
RDW	16.9	%	11 - 15	RBC histogram derivation
RETIC	1.2 %	%	0.3 - 1	Microscopy
TOTAL LEUCOCYTES COUNT	8610	/cmm	4500 - 13500	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	73	%	40 - 70	Flowcytometry
LYMPHOCYTES	22	%	30 - 50	Flowcytometry
EOSINOPHIL	2	%	1 - 6	Flowcytometry
MONOCYTE	3	%	0 - 8	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	159,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	159000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	6,285	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	1,894	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	172	/cmm	20-500	Calculated
Absolute Monocytes Count	258	/cmm	200-1000	Calculated
Mentzer Index	29			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic with macrocytes,anisocytosis+. Platelets are adequate. No immature cells or parasite seen.



[Checked By]



Shadab Khan

Patient Name : Ms. ZEBA	Visit No : CHA250044829
Age/Gender : 12 Y/F	Registration ON : 12/Mar/2025 06: 32PM
Lab No : 10142124	Sample Collected ON : 12/Mar/2025 06: 34PM
Referred By : Dr. T ANUSH BABU	Sample Received ON : 12/Mar/2025 06: 38PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 12/Mar/2025 10: 01PM
Doctor Advice : CBC (WHOLE BLOOD),TSH,TPO	



Test Name	Result	Unit	Bio. Ref. Range	Method
TSH				
TSH	14.01	uIU/ml	0.7 - 6.4	ECLIA

Note

- (1) Patients having low T3 & T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema 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 catabolic state and may revert to normal when the patient recovers.
- (7) There are many drugs for eg. Glucocorticoids, dopamine, Lithium, iodides, oral radiographic dyes, etc. 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-CHEMILUMINESCENCE TECHNIQUE BY ELECSYS -E411)

*** End Of Report ***

CHARAK



[Checked By]



MC-2491 Print.Date/Time: 13-03-2025 17:00:16
*Patient Identity Has Not Been Verified. Not For Medicolegal

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