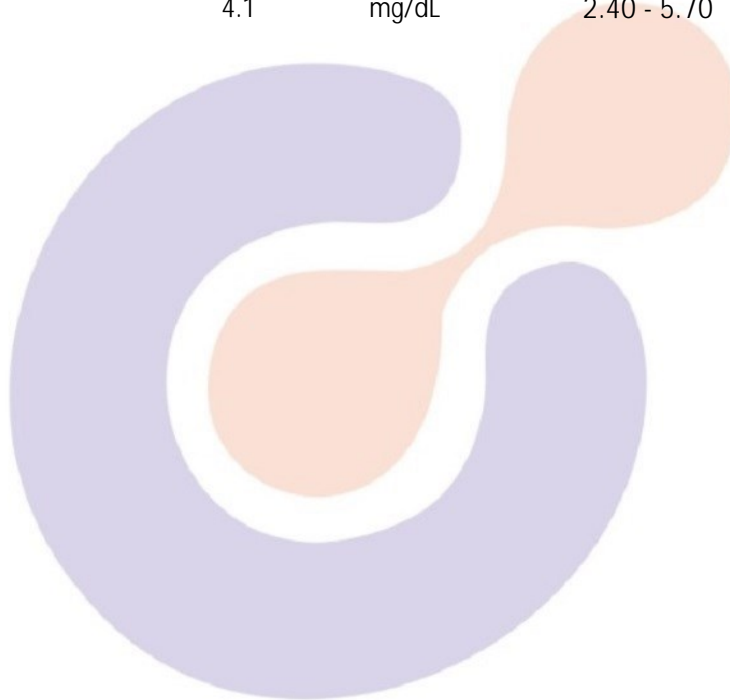


Patient Name : Ms.NAZIYA	Visit No : CHA250037397
Age/Gender : 34 Y/F	Registration ON : 01/Mar/2025 11:03PM
Lab No : 10134692	Sample Collected ON : 01/Mar/2025 11:06PM
Referred By : Dr.PARVEZ NADEEM	Sample Received ON : 01/Mar/2025 11:29PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 02/Mar/2025 09:34AM
Doctor Advice : URIC ACID,TSH,LFT,NA+K+,CREATININE,UREA,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
URIC ACID				
Sample Type : SERUM				
SERUM URIC ACID	4.1	mg/dL	2.40 - 5.70	Uricase,Colorimetric



CHARAK

[Checked By]

Print.Date/Time: 02-03-2025 10:40:15

*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

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Refer Lab/Hosp : CHARAK NA	Report Generated ON : 02/Mar/2025 10:04AM
Doctor Advice : URIC ACID,TSH,LFT,NA+K+,CREATININE,UREA,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	9.4	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	3.90	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	32.0	%	36 - 45	Pulse height detection
MCV	81.4	fL	80 - 96	calculated
MCH	23.9	pg	27 - 33	Calculated
MCHC	29.4	g/dL	30 - 36	Calculated
RDW	19.8	%	11 - 15	RBC histogram derivation
RETIC	1.2 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	12700	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	63	%	40 - 75	Flowcytometry
LYMPHOCYTES	32	%	25 - 45	Flowcytometry
EOSINOPHIL	3	%	1 - 6	Flowcytometry
MONOCYTE	2	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	174,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	174000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	8,001	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	4,064	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	381	/cmm	20-500	Calculated
Absolute Monocytes Count	254	/cmm	200-1000	Calculated
Mentzer Index	21			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic with microcytic hypochromic. WBCs show leucocytosis. Platelets are adequate. No immature cells or parasite seen.



[Checked By]



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Test Name	Result	Unit	Bio. Ref. Range	Method
NA+K+				
SODIUM Serum	139.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.2	MEq/L	3.5 - 5.5	ISE Direct
BLOOD UREA				
BLOOD UREA	20.90	mg/dl	15 - 45	Urease, UV, Serum
SERUM CREATININE				
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.43	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.19	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.24	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	106.00	U/L	30 - 120	PNPP, AMP Buffer
SGPT	21.6	U/L	5 - 40	UV without P5P
SGOT	25.2	U/L	5 - 40	UV without P5P

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PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

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Test Name	Result	Unit	Bio. Ref. Range	Method
TSH				
TSH	1.80	uIU/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)

*** End Of Report ***

CHARAK



[Checked By]



Sham

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