

Patient Name : Ms.SHAHNAZ	Visit No : CHA250035860
Age/Gender : 55 Y/F	Registration ON : 28/Feb/2025 07: 48AM
Lab No : 10133156	Sample Collected ON : 28/Feb/2025 07: 49AM
Referred By : SELF	Sample Received ON : 28/Feb/2025 07: 49AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 28/Feb/2025 11: 44AM
Doctor Advice : URINE COM. EXMAMINATION,CBC (WHOLE BLOOD),CREATININE,FASTING,LFT,LIPID-PROFILE,NA+K+,UREA,T3T4TSH	



Test Name	Result	Unit	Bio. Ref. Range	Method
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LIPID-PROFILE

Cholesterol/HDL Ratio	3.08	Ratio		Calculated
LDL / HDL RATIO	1.74	Ratio		Calculated

Desirable / low risk - 0.5 -3.0
Low/ Moderate risk - 3.0-6.0
Elevated / High risk - >6.0
Desirable / low risk - 0.5 -3.0
Low/ Moderate risk - 3.0-6.0
Elevated / High risk - > 6.0

URINE EXAMINATION REPORT

Colour-U	STRAW		Light Yellow	
Appearance (Urine)	CLEAR		Clear	
Specific Gravity	1.010		1.005 - 1.025	
pH-Urine	Acidic (6.0)		4.5 - 8.0	
PROTEIN	Absent	mg/dl	ABSENT	Dipstick
Glucose	Absent			
Ketones	Absent		Absent	
Bilirubin-U	Absent		Absent	
Blood-U	Absent		Absent	
Urobilinogen-U	0.20	EU/dl	0.2 - 1.0	
Leukocytes-U	Absent		Absent	
NITRITE	Absent		Absent	

MICROSCOPIC EXAMINATION

Pus cells / hpf	Nil	/hpf	< 5/hpf
Epithelial Cells	Occasional	/hpf	0 - 5
RBC / hpf	Nil		< 3/hpf

[Checked By]



Sharma

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

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Refer Lab/Hosp : CHARAK NA	Report Generated ON : 28/Feb/2025 11:07AM
Doctor Advice : URINE COM. EXMAMINATION,CBC (WHOLE BLOOD),CREATININE,FASTING,LFT,LIPID-PROFILE,NA+K+,UREA,T3T4TSH	



MASTER HEALTH CHECKUP 1

Test Name	Result	Unit	Bio. Ref. Range	Method
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CBC (COMPLETE BLOOD COUNT)				
Hb	14.8	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	5.00	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	44.3	%	36 - 45	Pulse height detection
MCV	89.5	fL	80 - 96	calculated
MCH	29.9	pg	27 - 33	Calculated
MCHC	33.4	g/dL	30 - 36	Calculated
RDW	12.8	%	11 - 15	RBC histogram derivation
RETIC	0.9 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	6870	/cmm	4000 - 10000	Floctometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	77	%	40 - 75	Flowcytometry
LYMPHOCYTES	19	%	25 - 45	Flowcytometry
EOSINOPHIL	1	%	1 - 6	Flowcytometry
MONOCYTE	3	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	262,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	262000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	5,290	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	1,305	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	69	/cmm	20-500	Calculated
Absolute Monocytes Count	206	/cmm	200-1000	Calculated
Mentzer Index	18			
Peripheral Blood Picture	:			

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



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Referred By : SELF Sample Received ON : 28/Feb/2025 08: 30AM
Refer Lab/Hosp : CHARAK NA Report Generated ON : 28/Feb/2025 10: 41AM
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MASTER HEALTH CHECKUP 1

Test Name	Result	Unit	Bio. Ref. Range	Method
FASTING				
Blood Sugar Fasting	134.3	mg/dl	70 - 110	Hexokinase
NA+K+				
SODIUM Serum	136.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.4	MEq/L	3.5 - 5.5	ISE Direct
BLOOD UREA				
BLOOD UREA	19.00	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	0.60	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.11	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.49	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	87.30	U/L	30 - 120	PNPP, AMP Buffer
SGPT	14.0	U/L	5 - 40	UV without P5P
SGOT	19.0	U/L	5 - 40	UV without P5P

CHARAK



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MASTER HEALTH CHECKUP 1				
Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID-PROFILE				
TOTAL CHOLESTEROL	207.80	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High: >=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	119.00	mg/dL	Normal: <150 mg/dl Borderline-high:150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>=500 mg/dl	Serum, Enzymatic, endpoint
H D L CHOLESTEROL	67.40	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	117.40	mg/dL	Optimal:<100 mg/dl Near Optimal:100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High:>= 190 mg/dl	CO-PAP
VLDL	23.00	mg/dL	10 - 40	Calculated

CHARAK



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MASTER HEALTH CHECKUP 1

Test Name	Result	Unit	Bio. Ref. Range	Method
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T3T4TSH				
T3	2.01	nmol/L	1.49-2.96	ECLIA
T4	156.71	n mol/l	63 - 177	ECLIA
TSH	1.62	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 TECHNIQUE BY ELECSYSYS -E411)

*** End Of Report ***



[Checked By]



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