

Patient Name : Mr. RAM KRISHNA RAJVANSHI
Age/Gender : 80 Y O M O D /M
Lab No : 10141333
Referred By : Dr. SHALINI
Refer Lab/Hosp : CGHS (BILLING)
Doctor Advice : T3T4TSH,LIPID-PROFILE,CBC+ESR,KIDNEY FUNCTION TEST - I,LFT,USG HIGH RESOLUTION
Visit No : CHA250044038
Registration ON : 11/Mar/2025 03:54PM
Sample Collected ON : 11/Mar/2025 03:56PM
Sample Received ON : 11/Mar/2025 04:07PM
Report Generated ON : 11/Mar/2025 06:01PM



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC+ESR (COMPLETE BLOOD COUNT)				
Erythrocyte Sedimentation Rate ESR	4.00		0 - 20	Westergreen



CHARAK

[Checked By]

Print.Date/Time: 11-03-2025 18:36:10

*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADABKHAN
PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

Patient Name : Mr. RAM KRISHNA RAJVANSHI	Visit No : CHA250044038
Age/Gender : 80 Y O M O D /M	Registration ON : 11/Mar/2025 03:54PM
Lab No : 10141333	Sample Collected ON : 11/Mar/2025 03:56PM
Referred By : Dr. SHALINI	Sample Received ON : 11/Mar/2025 04:10PM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 11/Mar/2025 05:24PM
Doctor Advice : T3T4TSH,LIPID-PROFILE,CBC+ESR,KIDNEY FUNCTION TEST - I,LFT,USG HIGH RESOLUTION	



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

Cholesterol/HDL Ratio	5.12	Ratio		Calculated
LDL / HDL RATIO	3.02	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



CHARAK

[Checked By]

Print.Date/Time: 11-03-2025 18:36:13

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Patient Name : Mr. RAM KRISHNA RAJVANSHI	Visit No : CHA250044038
Age/Gender : 80 Y O M O D /M	Registration ON : 11/Mar/2025 03: 54PM
Lab No : 10141333	Sample Collected ON : 11/Mar/2025 03: 56PM
Referred By : Dr. SHALINI	Sample Received ON : 11/Mar/2025 04: 07PM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 11/Mar/2025 06: 01PM
Doctor Advice : T3T4TSH,LIPID-PROFILE,CBC+ESR,KIDNEY FUNCTION TEST - I,LFT,USG HIGH RESOLUTION	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC+ESR (COMPLETE BLOOD COUNT)				
Hb	13.2	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.50	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	41.9	%	36 - 45	Pulse hieght detection
MCV	93.1	fL	80 - 96	calculated
MCH	29.3	pg	27 - 33	Calculated
MCHC	31.5	g/dL	30 - 36	Calculated
RDW	15.9	%	11 - 15	RBC histogram derivation
RETIC	1.0 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	8840	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	72	%	40 - 75	Flowcytometry
LYMPHOCYTE	21	%	20-40	Flowcytometry
EOSINOPHIL	2	%	1 - 6	Flowcytometry
MONOCYTE	5	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	237,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	237000	/cmm	150000 - 450000	Microscopy .
Mentzer Index	21			
Peripheral Blood Picture	:			

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



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Lab No : 10141333 Sample Collected ON : 11/Mar/2025 03: 56PM
Referred By : Dr. SHALINI Sample Received ON : 11/Mar/2025 04: 10PM
Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 11/Mar/2025 05: 15PM
Doctor Advice : T3T4TSH,LIPID-PROFILE,CBC+ESR,KIDNEY FUNCTION TEST - I,LFT,USG HIGH RESOLUTION



Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.65	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.13	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.52	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	81.10	U/L	30 - 120	PNPP, AMP Buffer
SGPT	21.0	U/L	5 - 40	UV without P5P
SGOT	35.0	U/L	5 - 40	UV without P5P
LIPID-PROFILE				
TOTAL CHOLESTEROL	159.10	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High:>/=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	170.10	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	31.10	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	94.00	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	34.00	mg/dL	10 - 40	Calculated

KIDNEY FUNCTION TEST - I

Sample Type : SERUM

BLOOD UREA	65.30	mg/dl	15 - 45	Urease, UV, Serum
CREATININE	0.80	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
SODIUM Serum	136.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.4	MEq/L	3.5 - 5.5	ISE Direct



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Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 11/Mar/2025 04:59PM
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Test Name	Result	Unit	Bio. Ref. Range	Method
T3T4TSH				
T3	2.12	nmol/L	1.49-2.96	ECLIA
T4	175.78	n mol/l	63 - 177	ECLIA
TSH	1.06	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 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 Dxl-600 2. ELECTRO-CHEMILUMINESCENCE TECHNIQUE BY ELECSYS -E411)

*** End Of Report ***

CHARAK



[Checked By]



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DR. SHADAB
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Dr. Aditi D Agarwal
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PATHOLOGIST