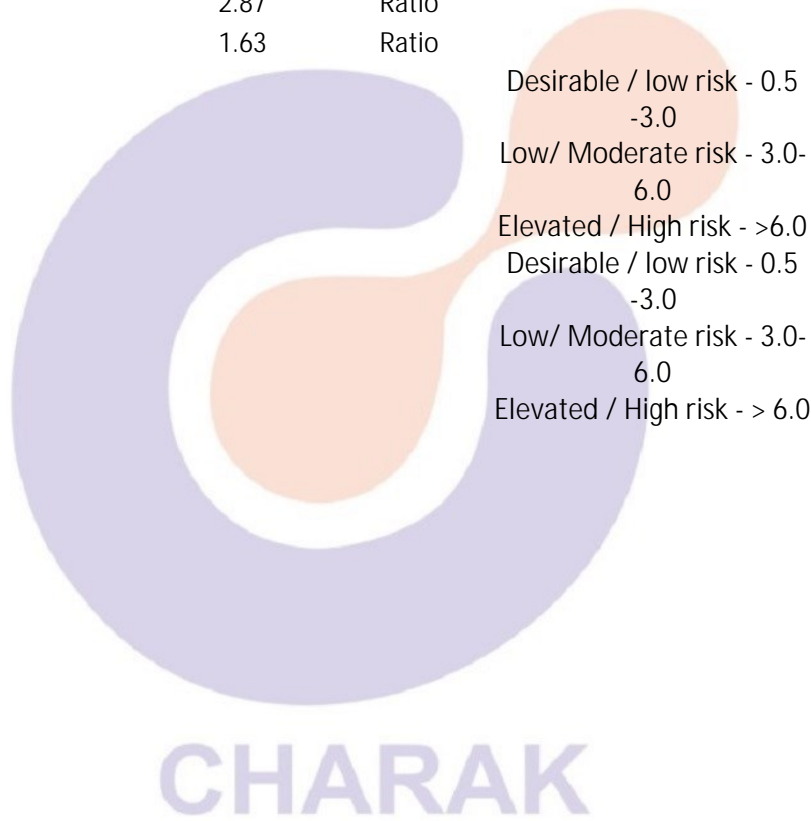


Patient Name : Mr.ARUN KUMAR SAINI	Visit No : CHA250034062
Age/Gender : 49 Y/M	Registration ON : 25/Feb/2025 01:54PM
Lab No : 10131358	Sample Collected ON : 25/Feb/2025 01:56PM
Referred By : SELF	Sample Received ON : 25/Feb/2025 02:04PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 25/Feb/2025 04:14PM
Doctor Advice : CBC (WHOLE BLOOD),CREATININE,FASTING,LFT,LIPID-PROFILE,NA+K+,UREA,T3T4TSH	



MASTER HEALTH CHECKUP 1				
Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID-PROFILE				
Cholesterol/HDL Ratio	2.87	Ratio		Calculated
LDL / HDL RATIO	1.63	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

[Checked By]

Print.Date/Time: 25-02-2025 17:34:53

*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. ARUN KUMAR SAINI	Visit No : CHA250034062
Age/Gender : 49 Y/M	Registration ON : 25/Feb/2025 01:54PM
Lab No : 10131358	Sample Collected ON : 25/Feb/2025 01:56PM
Referred By : SELF	Sample Received ON : 25/Feb/2025 02:09PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 25/Feb/2025 02:58PM
Doctor Advice : 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	14.7	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	5.50	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	44.5	%	36 - 45	Pulse height detection
MCV	81.5	fL	80 - 96	calculated
MCH	26.9	pg	27 - 33	Calculated
MCHC	33	g/dL	30 - 36	Calculated
RDW	15.1	%	11 - 15	RBC histogram derivation
RETIC	0.5 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	7070	/cmm	4000 - 10000	Floctometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	62	%	40 - 75	Flowcytometry
LYMPHOCYTES	31	%	25 - 45	Flowcytometry
EOSINOPHIL	3	%	1 - 6	Flowcytometry
MONOCYTE	4	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	235,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	235000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	4,383	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,192	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	212	/cmm	20-500	Calculated
Absolute Monocytes Count	283	/cmm	200-1000	Calculated
Mentzer Index	15			
Peripheral Blood Picture	:			

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



[Checked By]




 DR. NISHANT SHARMA DR. SHADAB DR. ADITI D AGARWAL
 PATHOLOGIST PATHOLOGIST PATHOLOGIST

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MASTER HEALTH CHECKUP 1

Test Name	Result	Unit	Bio. Ref. Range	Method
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FASTING				
Blood Sugar Fasting	94.8	mg/dl	70 - 110	Hexokinase

NA+K+				
SODIUM Serum	139.7	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	3.9	MEq/L	3.5 - 5.5	ISE Direct

BLOOD UREA				
BLOOD UREA	18.80	mg/dl	15 - 45	Urease, UV, Serum

SERUM CREATININE				
CREATININE	0.70	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic

LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.70	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.16	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.54	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	107.20	U/L	30 - 120	PNPP, AMP Buffer
SGPT	27.0	U/L	5 - 40	UV without P5P
SGOT	26.0	U/L	5 - 40	UV without P5P



[Checked By]



Shadab Khan

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MASTER HEALTH CHECKUP 1				
Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID-PROFILE				
TOTAL CHOLESTEROL	146.20	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High: >=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	60.00	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	51.00	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	83.20	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	12.00	mg/dL	10 - 40	Calculated

CHARAK



[Checked By]



Shadab Khan

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MASTER HEALTH CHECKUP 1				
Test Name	Result	Unit	Bio. Ref. Range	Method

T3T4TSH				
T3	2.02	nmol/L	1.49-2.96	ECLIA
T4	137.84	n mol/l	63 - 177	ECLIA
TSH	4.01	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 ***



Signature