		292/05, Tulsidas Marg, Basen Phone : 0522-4062223, 9305 9415577933, 9336154100, T E-mail : charak1984@gmail.c	548277, 8400888844 follfree No.: 8688360360 com
		CMO Reg. No. RMEE 244 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0	
	V	visit No : CHA2	250044926
	R	Registration ON : 12/M	ar/2025 09:59PM
	S	ample Collected ON : 12/Ma	ar/2025 10:02PM
	S	ample Received ON : 12/Ma	ar/2025 10:05PM
			ar/2025 09:26AM
	1		Method
Result	Onit	Dio: Nel: Nalige	method
2.01	Datia		Coloridate d
			Calculated
1.08	Ratio		Calculated
		Desirable / IOW risk - 0.5	
		2.0	
		-3.0	
		Low/ Moderate risk - 3.0	
		Low/ Moderate risk - 3.0 6.0)-
		Low/ Moderate risk - 3.0 6.0 Elevated / High risk - >6.0)- 0
		Low/ Moderate risk - 3.0 6.0)- 0
		Low/ Moderate risk - 3.0 6.0 Elevated / High risk - >6.1 Desirable / Iow risk - 0.5)- 0 5
		Low/ Moderate risk - 3.0 6.0 Elevated / High risk - >6.1 Desirable / Iow risk - 0.5 -3.0)- 0 5
	NINE,FASTING,LFT,L	N R S NINE,FASTING,LFT,LIPID-PROFILE,N <u>MASTER HEALTH CHECKI</u> Result Unit 2.81 Ratio	Phone : 0522-4062223, 9305 9415577933, 9336154100, T E-mail : charak1984@gmail.c CMO Reg. No. RMEE 244 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0 Visit No : CHA2 Registration ON : 12/M Sample Collected ON : 12/M Sample Received ON : 12/M Report Generated ON : 12/M NINE,FASTING,LFT,LIPID-PROFILE,NA+K+,UREA,T3T4TSH MASTER HEALTH CHECKUP 1 Result Unit Bio. Ref. Range

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DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIS

DR. SHADAB Dr. SYED SAIF AHMAD PATHOLOGIST MD (MICROBIOLOGY) Page 1 of 5

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CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218

Patient Name	: Mr.MOHD HASSAN	Visit No	: CHA250044926
Age/Gender	: 21 Y 1 M 24 D/M	Registration ON	: 12/Mar/2025 09:59PM
Lab No	: 10142221	Sample Collected ON	: 12/Mar/2025 10:02PM
Referred By	: SELF	Sample Received ON	: 12/Mar/2025 10:21PM
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 13/Mar/2025 10:04AM
Doctor Advice	CBC (WHOLE BLOOD),CREATININE,FASTING,LFT,LIPID-PROFIL	E,NA+K+,UREA,T3T4TSH.	

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MASTER HEALTH CHECKUP 1				
Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	13.9	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.70	mil/cmm	3.8 - 4.8	Electrical
				Impedence
PCV	43.3	%	36 - 45	Pulse hieght
				detection
MCV	92.9	fL	80 - 96	calculated
MCH	29.8	pg	27 - 33	Calculated
MCHC	32.1	g/dL	30 - 36	Calculated
RDW	13.1	%	11 - 15	RBC histogram
				derivation
RETIC	<mark>0.9 %</mark>	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	<mark>5000</mark>	/cmm	4000 - 10000	Flocytrometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	62	%	40 - 75	Flowcytrometry
LYMPHOCYTES	30	%	25 - 45	Flowcytrometry
EOSINOPHIL	2	%	1 - 6	Flowcytrometry
MONOCYTE	6	%	2 - 10	Flowcytrometry
BASOPHIL	0	%	00 - 01	Flowcytrometry
PLATELET COUNT	170,000	/cmm	150000 - 450000	Elect Imped
PLATELET COUNT (MANUAL)	170000	/cmm	150000 - 450000	Microscopy.
Absolute Neutrophils Count	3,100	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	1,500	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	100	/cmm	20-500	Calculated
Absolute Monocytes Count	300	/cmm	200-1000	Calculated
Mentzer Index	20			
Peripheral Blood Picture	:			
N 1 1 1 1 1	1 ' 11			11 .

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





DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIS

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DIAGN	OSTICS Pvt. Ltd.	CMO Reg. No. F NABLReg. No. I Certificate No. N	MC-2491		
Patient Name	: Mr.MOHD HASSAN	Visit No	: CHA250044926		
Age/Gender	: 21 Y 1 M 24 D/M	Registration ON	: 12/Mar/2025 09:59PM		
Lab No	: 10142221	Sample Collected ON	: 12/Mar/2025 10:02PM		
Referred By	: SELF	Sample Received ON	: 12/Mar/2025 10:05PM		
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 13/Mar/2025 09:26AM		
Doctor Advice	: CBC (WHOLE BLOOD),CREATININE,FA:	STING,LFT,LIPID-PROFILE,NA+K+,UREA,T3T4TSH			

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MASTER HEALTH CHECKUP 1				
Test Name	Result	Unit	Bio. Ref. Range	Method
FASTING				
Blood Sugar Fasting	89.1	mg/dl	70 - 110	Hexokinase
NA+K+				
SODIUM Serum	135.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	3.7	MEq/L	3.5 - 5.5	ISE Direct
BLOOD UREA				
BLOOD UREA	24.90	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	0.47	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.11	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.36	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	99.20	U/L	30 - 120	PNPP, AMP Buffer
SGPT	18.0	U/L	5 - 40	UV without P5P
SGOT	23.0	U/L	5 - 40	UV without P5P

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DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST

Dr. SYED SAIF AHMAD PATHOLOGIST MD (MICROBIOLOGY) Page 3 of 5

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DIAGNOSTICS Pvt. Ltd.		CMO Reg. No. F NABL Reg. No. I Certificate No. N	MC-2491		
Patient Name	: Mr.MOHD HASSAN	Visit No	: CHA250044926		
Age/Gender	: 21 Y 1 M 24 D/M	Registration ON	: 12/Mar/2025 09:59PM		
Lab No	: 10142221	Sample Collected ON	: 12/Mar/2025 10:02PM		
Referred By	: SELF	Sample Received ON	: 12/Mar/2025 10:05PM		
Refer Lab/Hosp Doctor Advice	: CHARAK NA . CBC (WHOLE BLOOD),CREATININE,FASTIN	Report Generated ON G,LFT,LIPID-PROFILE,NA+K+,UREA,T3T4TSH	: 13/Mar/2025 09:26AM		

MASTER HEALTH CHECKUP 1					
Test Name	Result	Unit	Bio. Ref. Range	Method	
LIPID-PROFILE					
TOTAL CHOLESTEROL	125.50	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High:>/=240 mg/dl	CHOD-PAP	
TRIGLYCERIDES	164.30	mg/dL	•	Serum, Enzymatic, 9 endpoint	
			Very high:>/=500 mg/dl		
H D L CHOLESTEROL	44.60	mg/dL	30-70 mg/dl	CHER-CHOD-PAP	
L D L CHOLESTEROL	48.04	mg/dL	Optimal:<100 mg/dl Near Optimal:100 - 129 mg/dl	CO-PAP	
			Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High:>/= 190 mg/dl		
VLDL	32.86	mg/dL	10 - 40	Calculated	





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Dr. SYED SAIF AHMAD PATHOLOGIST MD (MICROBIOLOGY) Page 4 of 5

DR. NISHANT SHARMA DR. SHADAB

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CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218

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Patient Name	: Mr.MOHD HASSAN	Visit No	: CHA250044926
Age/Gender	: 21 Y 1 M 24 D/M	Registration ON	: 12/Mar/2025 09:59PM
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Doctor Advice	CBC (WHOLE BLOOD), CREATININE, FASTING, LFT, LIPID-PROFIL	LE,NA+K+,UREA,T3T4TSH	

Test Name	Result	Unit	Bio. Ref. Range	Method	
T3T4TSH					
Т3	2.26	nmol/L	1.49-2.96	ECLIA	
Τ4	142.44	n mol/l	63 - 177	ECLIA	
TSH	1.56	ulU/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.

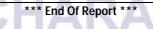
(4) Patients having high T3 & T4 levels but normal TSH levels may suffer from toxic multinodular goitre. This condition is mostly asymptomatic and may cause transient hyperthyroidism but no persistent symptoms.

(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







DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIST

Dr. SYED SAIF AHMAD T MD (MICROBIOLOGY) Page 5 of 5

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