

LABORATORY INVESTIGATION REPORT

Name	: SAYED ASIF RAZA	Referral Clinic	: PESHAWAR MEDICAL CENTER (
D.O.B / Sex	: 05-Jan-1984 (38 Years) / MALE	Referral Doctor	: PESHAWAR MEDICAL CENTER(A
PatientID/Nationality	: 153219 / PAKISTAN	LabID / Clinic No.	: 107655 / 34645

Test Name	Result	Unit	Ref. Range	Methodology
BIOCHEMISTRY				
CHLORIDE	101	mmol/L	95-105	Direct ISE
POTASSIUM	4.2	mmol/L	3.5-5.5	Direct ISE
SODIUM	140	mmol/L	135-146	Direct ISE
CHOLESTROL, TOTAL	195	mg/dl	No risk : < 200 Moderate risk: 200 - 239 High risk: >= 240	Colorimetric
TRIGLYCERIDES	168 ^H	mg/dl	< 150	Enzymatic Colorimetric
HDL CHOLESTEROL	47.57	mg/dl	No risk: > 55 Moderate risk: 35 - 55 High risk: <35	Enzymatic Colorimetric
LDL CHOLESTEROL	113.7 ^H	mg/dl	Optimal : < 100 Above Optimal : 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: > 190	Calculated
TOTAL CHOL/HDL RATIO	4.1	Ratio	< 4.5	

****The target level varies depending on the added risk factors. *As per current NCEP Guidelines.**



Dr. Uday Sudhalker
Clinical Pathologist
DHA-P-0123520



Registered On : 11/Jun/22 09:26 AM
Reported On : 11/Jun/22 10:46 AM
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SHEEBA BALAKRISHNAN
Laboratory Technologist
DHA-P-0219101

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ENDOCRINOLOGY

TSH(THYROID STIMULATING HORMONE)	1.305	uIU/mL	0.3-4.5	CLIA
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HAEMATOLOGY

Volumetric impedance & Spectrophotometry

RBCs	4.73	10 ⁶ ul	4.32 - 5.72
Hemoglobin	13.58	g/dL	13.5 - 17.5
Haematocrit	40.3	%	38.8 - 50
Mean cell volume	85.3	fL	81.2 - 95.1
Mean cell hemoglobin	28.7	pg/mL	27 - 34
Mean cell hemoglobin concentration	33.7	g/dl	32 - 37
RDW	16.6 ^H	g/dL	11.8 - 15.6
WBC	7.21	x 10 ³ /uL	3.5 - 10.5
MPV	9.37	fL	7.42 - 10.77

Diffrencial Count (Flow cytometry /Smear)

Neutrophil	65.43 ^H	%	50 - 65
Lymphocyte	24.67 ^L	%	25 - 40
Monocytes	7.01	%	3 - 7
Eosinophil	2.63	%	0 - 3
Basophil	0.26	%	0 - 1
Platelet	279.3	x 10 ³ /uL	150 - 450

**** End of Report ****



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