

TRUST MEDICAL LABORATORY

M1 Dubai Islamic Bank same building, Al wuheida Road,

Al Mamzar Dubai UAE P.O Box:94733

Tel No. : 04-23988766, Fax : 04-2398299, Email: info@tmluae.com

Organization Accredited
by Joint Commission International**LABORATORY INVESTIGATION REPORT**

Name : MUHAMMAD REHMAN Referral Clinic : PESHAWAR MEDICAL CENTER (

D.O.B / Sex : 22-Oct-1999 (22 Years) / MALE Referral Doctor : PESHAWAR MEDICAL CENTER(A

PatientID/Nationality : 157942 / PAKISTAN LabID / Clinic No. : **107648** / 36220

Test Name	Result	Unit	Ref. Range	Methodology
BIOCHEMISTRY				
CHLORIDE	101	mmol/L	95-105	Direct ISE
POTASSIUM	3.9	mmol/L	3.5-5.5	Direct ISE
SODIUM	138	mmol/L	135-146	Direct ISE
CHOLESTROL, TOTAL	132	mg/dl	No risk : < 200 Moderate risk: 200 - 239 High risk: >= 240	Colorimetric
TRIGLYCERIDES	114	mg/dl	< 150	Enzymatic Colorimetric
HDL CHOLESTEROL	27.16 ^L	mg/dl	No risk: > 55 Moderate risk: 35 - 55 High risk: <35	Enzymatic Colorimetric
LDL CHOLESTEROL	82.4	mg/dl	Optimal : < 100 Above Optimal : 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: > 190	Calculated
TOTAL CHOL/HDL RATIO	4.9 ^H	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 09:03 AM
Reported On : 11/Jun/22 10:52 AM
Authorized On : 11/Jun/22 10:52 AM
Printed On : 11/Jun/22 06:34 PM



SHEEBA BALAKRISHNAN
Laboratory Technologist
DHA-P-0219101

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ENDOCRINOLOGY				
TSH(THYROID STIMULATING HORMONE)	1.494	uIU/mL	0.3-4.5	CLIA

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HAEMATOLOGY

Volumetric impedance & Spectrophotometry

RBCs	5.95 ^H	10 ⁶ ul	4.32 - 5.72
Hemoglobin	13.76	g/dL	13.5 - 17.5
Haematocrit	42.4	%	38.8 - 50
Mean cell volume	71.3 ^L	fL	81.2 - 95.1
Mean cell hemoglobin	23.1 ^L	pg/mL	27 - 34
Mean cell hemoglobin concentration	32.5	g/dl	32 - 37
RDW	17.5 ^H	g/dL	11.8 - 15.6
WBC	13.60 ^H	x 10 ³ /uL	3.5 - 10.5
MPV	9.07	fL	7.42 - 10.77

Diffrencial Count (Flow cytometry /Smear)

Neutrophil	73.81 ^H	%	50 - 65
Lymphocyte	14.66 ^L	%	25 - 40
Monocytes	9.37 ^H	%	3 - 7
Eosinophil	1.74	%	0 - 3
Basophil	0.42	%	0 - 1
Platelet	324.7	x 10 ³ /uL	150 - 450

**** End of Report ****

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