



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 : MUKHTAR AHMED Referral Clinic : PESHAWAR MEDICAL CENTER (

D.O.B / Sex : 11-May-1995 (27 Years) / MALE Referral Doctor : DR. SAJID

PatientID/Nationality : 158666 / PAKISTAN LabID / Clinic No. : 108592 / 37319

Test Name	Result	Unit	Ref. Range	Methodology
BIOCHEMISTRY				
CHLORIDE	101	mmol/L	95-105	Direct ISE
BLOOD SUGAR (FASTING)	81	mg/dl	74 - 109	Hexokinase
POTASSIUM	4.9	mmol/L	3.5-5.5	Direct ISE
SODIUM	139	mmol/L	135-146	Direct ISE
CHOLESTROL, TOTAL	149	mg/dl	No risk : < 200 Moderate risk: 200 - 239 High risk: >= 240	Colorimetric
TRIGLYCERIDES	97	mg/dl	< 150	Enzymatic Colorimetric
HDL CHOLESTEROL	47.46	mg/dl	No risk: > 55 Moderate risk: 35 - 55 High risk: <35	Enzymatic Colorimetric
LDL CHOLESTEROL	82.2	mg/dl	Optimal : < 100 Above Optimal : 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: > 190	Calculated
TOTAL CHOL/HDL RATIO	3.1	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 : 28/Jun/22 07:51 AM
Reported On : 28/Jun/22 10:21 AM
Authorized On : 28/Jun/22 10:21 AM
Printed On : 28/Jun/22 12:15 PM

SHEEBA BALAKRISHNAN
Laboratory Technologist
DHA-P-0219101

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HAEMATOLOGY**Volumetric impedance & Spectrophotometry**

RBCs	4.83	10 ⁶ ul	4.32 - 5.72
Hemoglobin	13.72	g/dL	13.5 - 17.5
Haematocrit	41.2	%	38.8 - 50
Mean cell volume	85.2	fL	81.2 - 95.1
Mean cell hemoglobin	28.4	pg/mL	27 - 34
Mean cell hemoglobin concentration	33.3	g/dl	32 - 37
RDW	14.2	g/dL	11.8 - 15.6
WBC	7.02	x 10 ³ /uL	3.5 - 10.5
MPV	9.48	fL	7.42 - 10.77

Differential Count (Flow cytometry /Smear)

Neutrophil	65.79 ^H	%	50 - 65
Lymphocyte	21.71 ^L	%	25 - 40
Monocytes	6.35	%	3 - 7
Eosinophil	5.91 ^H	%	0 - 3
Basophil	0.25	%	0 - 1
Platelet	209.2	x 10 ³ /uL	150 - 450

**** End of Report ****

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