

**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**LABORATORY INVESTIGATION REPORT**

Name : ISLAM ZAREEN Referral Clinic : PESHAWAR MEDICAL CENTER (

D.O.B / Sex : 03-Dec-1971 (50 Years) / MALE Referral Doctor : DR. SAJID

PatientID/Nationality : 158971 / PAKISTAN LabID / Clinic No. : **109009** / 36343

Test Name	Result	Unit	Ref. Range	Methodology
BIOCHEMISTRY				
CHOLESTROL, TOTAL	85	mg/dl	No risk : < 200 Moderate risk: 200 - 239 High risk: >= 240	Colorimetric
TRIGLYCERIDES	88	mg/dl	< 150	Enzymatic Colorimetric
HDL CHOLESTEROL	26.77 ^L	mg/dl	No risk: > 55 Moderate risk: 35 - 55 High risk: <35	Enzymatic Colorimetric
LDL CHOLESTEROL	40.5	mg/dl	Optimal : < 100 Above Optimal : 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: > 190	Calculated
TOTAL CHOL/HDL RATIO	3.2	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 : 06/Jul/22 09:01 AM
Reported On : 06/Jul/22 11:34 AM
Authorized On : 06/Jul/22 11:34 AM
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SHEEBA BALAKRISHNAN
Laboratory Technologist
DHA-P-0219101

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HAEMATOLOGY**Volumetric impedance & Spectrophotometry**

RBCs	4.51	10 ⁶ ul	4.32 - 5.72
Hemoglobin	12.84 ^L	g/dL	13.5 - 17.5
Haematocrit	38.7 ^L	%	38.8 - 50
Mean cell volume	85.8	fL	81.2 - 95.1
Mean cell hemoglobin	28.5	pg/mL	27 - 35
Mean cell hemoglobin concentration	33.2	g/dl	32 - 36
RDW	15.6	g/dL	11.8 - 15.6
WBC	6.00	x 10 ³ /uL	3.5 - 10.5
MPV	8.87	fL	7.42 - 10.77

Differential Count (Flow cytometry /Smear)

Neutrophil	78.13 ^H	%	50 - 65
Lymphocyte	15.75 ^L	%	25 - 40
Monocytes	4.64	%	3 - 7
Eosinophil	1.42	%	0 - 3
Basophil	0.05	%	0 - 1
Platelet	139.0 ^L	x 10 ³ /uL	150 - 450

**** End of Report ****



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