

**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 : NILOFAR ISMAIL Referral Clinic : PESHAWAR MEDICAL CENTER
 D.O.B / Sex : 24-Aug-1984 (37 Years) / FEMALE
 Referral Doctor : DR. SAJID
 PatientID/Nationality : 159656 / INDIA LabID / Clinic : 109881 / 37485

Test Name	Result	Unit	No.	Ref. Range	Methodology
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BIOCHEMISTRY

CHLORIDE	101	mmol/L	95-105	Direct ISE
POTASSIUM	4.2	mmol/L	3.5-5.5	Direct ISE
SODIUM	139	mmol/L	135-146	Direct ISE
CHOLESTROL, TOTAL	143	mg/dl	No risk : < 200 Moderate risk: 200 - 239 High risk: >= 240	Colorimetric
TRIGLYCERIDES	72	mg/dl	< 150	Enzymatic Colorimetric
HDL CHOLESTEROL	46.26	mg/dl	No risk: > 65 Moderate risk: 45 - 65 High risk: <45	Enzymatic Colorimetric
LDL CHOLESTEROL	82.5	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 : 27/Jul/22 07:58 AM
 Reported On : 27/Jul/22 09:24 AM
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SHEEBA BALAKRISHNAN
Laboratory Technologist
 DHA-P-0219101

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HAEMATOLOGY**Volumetric impedance & Spectrophotometry**

RBCs	4.19	10 ⁶ ul	3.90 - 5.03
Hemoglobin	12.92	g/dL	12 - 15.5
Haematocrit	40.2	%	38.8 - 50
Mean cell volume	96.0	fL	81.6 - 98.3
Mean cell hemoglobin	30.8	pg/mL	27 - 34
Mean cell hemoglobin concentration	32.1	g/dl	32 - 36
RDW	15.8 ^H	g/dL	11.9 - 15.5
WBC	7.40	x 10 ³ /uL	3.5 - 10.5
MPV	9.33	fL	7.42 - 10.77

Diffrencial Count (Flow cytometry /Smear)

Neutrophil	57.33	%	50 - 65
Lymphocyte	27.14	%	25 - 40
Monocytes	10.46 ^H	%	3 - 7
Eosinophil	4.65 ^H	%	0 - 3
Basophil	0.41	%	0 - 1
Platelet	282.8	x 10 ³ /uL	150 - 450

**** End of Report ****

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