

**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	: VIRAJ PRAVEEN	Referral Clinic	: PESHAWAR MEDICAL CENTER (
D.O.B / Sex	: 03-Jun-1991 (31 Years) / MALE	Referral Doctor	: DR.MARVIS
PatientID/Nationality	: 161073 / SRI LANKA	LabID / Clinic No.	: 112776 / 35153

Test Name	Result	Unit	Ref. Range	Methodology
BIOCHEMISTRY				
CHLORIDE	102	mmol/L	95-105	Direct ISE
CREATININE	0.37	mg/dl	<1.4	Jaffe
POTASSIUM	4.6	mmol/L	3.5-5.5	Direct ISE
SODIUM	140	mmol/L	135-146	Direct ISE
SODIUM	141	mmol/L	135-146	Direct ISE
UREA	10.5	mg/dl	5 - 43	Kinetic
URIC ACID	3.1 ^L	mg/dl	3.4 - 7.0	Colorimetric
URIC ACID	3.5	mg/dl	3.4 - 7.0	Colorimetric
CHOLESTROL, TOTAL	81	mg/dl	No risk : < 200 Moderate risk: 200 - 239 High risk: >= 240	Colorimetric
TRIGLYCERIDES	70	mg/dl	< 150	Enzymatic Colorimetric
HDL CHOLESTEROL	10.38 ^L	mg/dl	No risk: > 55 Moderate risk: 35 - 55 High risk: <35	Enzymatic Colorimetric
LDL CHOLESTEROL	56.3	mg/dl	Optimal : < 100 Above Optimal : 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: > 190	Calculated
TOTAL CHOL/HDL RATIO	7.8 ^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 : 07/Sep/22 09:36 AM
Reported On : 07/Sep/22 12:13 PM
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SHEEBA BALAKRISHNAN
Laboratory Technologist
DHA-P-0219101



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Test Name	Result	Unit	Ref. Range	Methodology
HAEMATOLOGY				

Volumetric impedance & Spectrophotometry

RBCs	4.40	10 ⁶ ul	4.32 - 5.72
Hemoglobin	10.62 ^L	g/dL	13.5 - 17.5
Haematocrit	40.4	%	38.8 - 50
Mean cell volume	91.8	fL	81.2 - 95.1
Mean cell hemoglobin	24.1 ^L	pg/mL	27 - 34
Mean cell hemoglobin concentration	26.3 ^L	g/dl	32 - 37
RDW	25.5 ^H	g/dL	11.8 - 15.6
WBC	4.85	x 10 ³ /uL	3.5 - 10.5
MPV	10.54	fL	7.42 - 10.77

Diffrencial Count (Flow cytometry /Smear)

Neutrophil	32.79 ^L	%	50 - 65
Lymphocyte	64.50 ^H	%	25 - 40
Monocytes	1.22 ^L	%	3 - 7
Eosinophil	1.03	%	0 - 3
Basophil	0.45	%	0 - 1
Platelet	178.6	x 10 ³ /uL	150 - 450

**** End of Report ****

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