

**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	: RUSSELL FERRERA	Referral Clinic	: PESHAWAR MEDICAL CENTER (
D.O.B / Sex	: 25-Jun-1995 (27 Years) / FEMALE	Referral Doctor	: DR. SAJID
PatientID/Nationality	: 159507 / PHILIPPINES	LabID / Clinic No.	: 109680 / 28999

Test Name	Result	Unit	Ref. Range	Methodology
BIOCHEMISTRY				
CHLORIDE	101	mmol/L	95-105	Direct ISE
POTASSIUM	4.2	mmol/L	3.5-5.5	Direct ISE
SODIUM	142	mmol/L	135-146	Direct ISE
CHOLESTROL, TOTAL	192	mg/dl	No risk : < 200 Moderate risk: 200 - 239 High risk: >= 240	Colorimetric
TRIGLYCERIDES	93	mg/dl	< 150	Enzymatic Colorimetric
HDL CHOLESTEROL	51.53	mg/dl	No risk: > 65 Moderate risk: 45 - 65 High risk: <45	Enzymatic Colorimetric
LDL CHOLESTEROL	121.6 ^H	mg/dl	Optimal : < 100 Above Optimal : 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: > 190	Calculated
TOTAL CHOL/HDL RATIO	3.7	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 : 23/Jul/22 08:38 AM
Reported On : 23/Jul/22 09:38 AM
Authorized On : 23/Jul/22 09:38 AM
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SHEEBA BALAKRISHNAN
Laboratory Technologist
DHA-P-0219101

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ENDOCRINOLOGY

TSH(THYROID STIMULATING HORMONE)	1.877	uIU/mL	0.3-4.5	CLIA
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HAEMATOLOGY**Volumetric impedance & Spectrophotometry**

RBCs	4.91	10 ⁶ ul	3.90 - 5.03
Hemoglobin	12.92	g/dL	12 - 15.5
Haematocrit	39.0	%	38.8 - 50
Mean cell volume	79.5 ^L	fL	81.6 - 98.3
Mean cell hemoglobin	26.3	pg/mL	27 - 34
Mean cell hemoglobin concentration	33.1	g/dl	32 - 36
RDW	17.6 ^H	g/dL	11.9 - 15.5
WBC	11.10 ^H	x 10 ³ /uL	3.5 - 10.5
MPV	10.79 ^H	fL	7.42 - 10.77

Diffrencial Count (Flow cytometry /Smear)

Neutrophil	68.11 ^H	%	50 - 65
Lymphocyte	23.81 ^L	%	25 - 40
Monocytes	6.64	%	3 - 7
Eosinophil	1.23	%	0 - 3
Basophil	0.22	%	0 - 1
Platelet	337.4	x 10 ³ /uL	150 - 450

**** End of Report ****

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