

**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 : BINU THOMAS Referral Clinic : PESHAWAR MEDICAL CENTER (

D.O.B / Sex : 25-May-1977 (45 Years) / MALE Referral Doctor : DR. SAJID

PatientID/Nationality : 159241 / INDIA LabID / Clinic No. : **109354** /

Test Name	Result	Unit	Ref. Range	Methodology
BIOCHEMISTRY				
CHLORIDE	101	mmol/L	95-105	Direct ISE
BLOOD SUGAR (FASTING)	103	mg/dl	74 - 109	Hexokinase
POTASSIUM	3.9	mmol/L	3.5-5.5	Direct ISE
SODIUM	139	mmol/L	135-146	Direct ISE
CHOLESTROL, TOTAL	218 ^H	mg/dl	No risk : < 200 Moderate risk: 200 - 239 High risk: >= 240	Colorimetric
TRIGLYCERIDES	127	mg/dl	< 150	Enzymatic Colorimetric
HDL CHOLESTEROL	44.76	mg/dl	No risk: > 55 Moderate risk: 35 - 55 High risk: <35	Enzymatic Colorimetric
LDL CHOLESTEROL	147.5 ^H	mg/dl	Optimal : < 100 Above Optimal : 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: > 190	Calculated
TOTAL CHOL/HDL RATIO	4.9 ^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 : 16/Jul/22 08:39 AM
Reported On : 16/Jul/22 03:43 PM
Authorized On : 16/Jul/22 03:43 PM
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SILPA J S
LAB TECHNICIAN
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Test Name	Result	Unit	Ref. Range	Methodology
ENDOCRINOLOGY				
TSH(THYROID STIMULATING HORMONE)	1.49	uIU/mL	0.3-4.5	CLIA

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HAEMATOLOGY**Volumetric impedance & Spectrophotometry**

RBCs	5.06	10 ⁶ ul	4.32 - 5.72
Hemoglobin	16.25	g/dL	13.5 - 17.5
Haematocrit	49.3	%	38.8 - 50
Mean cell volume	97.4 ^H	fL	81.2 - 95.1
Mean cell hemoglobin	32.1	pg/mL	27 - 35
Mean cell hemoglobin concentration	33.0	g/dl	32 - 36
RDW	13.8	g/dL	11.8 - 15.6
WBC	7.24	x 10 ³ /uL	3.5 - 10.5
MPV	9.14	fL	7.42 - 10.77

Differential Count (Flow cytometry /Smear)

Neutrophil	51.12	%	50 - 65
Lymphocyte	36.38	%	25 - 40
Monocytes	9.83 ^H	%	3 - 7
Eosinophil	2.40	%	0 - 3
Basophil	0.27	%	0 - 1
Platelet	232.7	x 10 ³ /uL	150 - 450

**** End of Report ****

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