

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 : AHMED MOHAMED Referral Clinic : PESHAWAR MEDICAL CENTER (

D.O.B / Sex : 12-Dec-1987 (34 Years) / MALE Referral Doctor : DR. SAJID

PatientID/Nationality : 135193 / EGYPT LabID / Clinic No. : **108312** / 37152

Test Name	Result	Unit	Ref. Range	Methodology
BIOCHEMISTRY				
CHLORIDE	102	mmol/L	95-105	Direct ISE
BLOOD SUGAR (FASTING)	83	mg/dl	74 - 109	Hexokinase
POTASSIUM	5.1	mmol/L	3.5-5.5	Direct ISE
SODIUM	142	mmol/L	135-146	Direct ISE
CHOLESTROL, TOTAL	213 ^H	mg/dl	No risk : < 200 Moderate risk: 200 - 239 High risk: >= 240	Colorimetric
TRIGLYCERIDES	265 ^H	mg/dl	< 150	Enzymatic Colorimetric
HDL CHOLESTEROL	25.44 ^L	mg/dl	No risk: > 55 Moderate risk: 35 - 55 High risk: <35	Enzymatic Colorimetric
LDL CHOLESTEROL	134.3 ^H	mg/dl	Optimal : < 100 Above Optimal : 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: > 190	Calculated
TOTAL CHOL/HDL RATIO	8.4 ^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 : 23/Jun/22 09:03 AM
Reported On : 23/Jun/22 10:45 AM
Authorized On : 23/Jun/22 10:45 AM
Printed On : 23/Jun/22 06:08 PM



SHEEBA BALAKRISHNAN
Laboratory Technologist
DHA-P-0219101

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ENDOCRINOLOGY				
TSH(THYROID STIMULATING HORMONE)	1.912	uIU/mL	0.3-4.5	CLIA

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Organization Accredited
by Joint Commission International

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HAEMATOLOGY

Volumetric impedance & Spectrophotometry

RBCs	5.25	10 ⁶ ul	4.32 - 5.72
Hemoglobin	15.92	g/dL	13.5 - 17.5
Haematocrit	47.0	%	38.8 - 50
Mean cell volume	89.6	fL	81.2 - 95.1
Mean cell hemoglobin	30.3	pg/mL	27 - 34
Mean cell hemoglobin concentration	33.9	g/dl	32 - 37
RDW	14.5	g/dL	11.8 - 15.6
WBC	8.01	x 10 ³ /uL	3.5 - 10.5
MPV	9.25	fL	7.42 - 10.77

Diffrencial Count (Flow cytometry /Smear)

Neutrophil	66.16 ^H	%	50 - 65
Lymphocyte	26.61	%	25 - 40
Monocytes	4.84	%	3 - 7
Eosinophil	2.23	%	0 - 3
Basophil	0.16	%	0 - 1
Platelet	237.2	x 10 ³ /uL	150 - 450

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Test Name	Result	Unit	Ref. Range	Methodology
SEROLOGY				
HBSAG	Negative		Negative	Chromatographic Immunoassay

**** End of Report ****

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