

**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 : DAVID DAMBA Referral Clinic : PESHAWAR MEDICAL CENTER (

D.O.B / Sex : (41 Years) / MALE Referral Doctor : DR. RASHMI

PatientID/Nationality : 155085 / UGANDA LabID / Clinic No. : **100695** /

Test Name	Result	Unit	Ref. Range	Methodology
BIOCHEMISTRY				
CHLORIDE	104.4	mmol/L	95-105	Direct ISE
CREATININE	0.80	mg/dl	<1.4	Jaffe
RANDOM BLOOD SUGAR(RBS)	87	mg/dl	70 - 140	Hexokinase
POTASSIUM	6.6 ^H	mmol/L	3.5-5.5	Direct ISE
SODIUM	140.0	mmol/L	135-146	Direct ISE
UREA	25.2	mg/dl	5 - 43	Kinetic
URIC ACID	5.8	mg/dl	3.4 - 7.0	Colorimetric
CHOLESTROL, TOTAL	212 ^H	mg/dl	No risk : < 200 Moderate risk: 200 - 239 High risk: >= 240	Colorimetric
TRIGLYCERIDES	119	mg/dl	< 150	Enzymatic Colorimetric
HDL CHOLESTEROL	50.05	mg/dl	No risk: > 55 Moderate risk: 35 - 55 High risk: <35	Enzymatic Colorimetric
LDL CHOLESTEROL	137.8 ^H	mg/dl	Optimal : < 100 Above Optimal : 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: > 190	Calculated
TOTAL CHOL/HDL RATIO	4.2	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 : 22/Feb/22 08:05 AM
Reported On : 22/Feb/22 01:28 PM
Authorized On : 22/Feb/22 01:28 PM
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SHEEBA BALAKRISHNAN
Laboratory Technologist
DHA-P-0219101

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HAEMATOLOGY**Volumetric impedance & Spectrophotometry**

RBCs	5.80 ^H	10 ⁶ ul	4.32 - 5.72
Hemoglobin	15.64	g/dL	13.5 - 17.5
Haematocrit	47.7	%	38.8 - 50
Mean cell volume	82.2	fL	81.2 - 95.1
Mean cell hemoglobin	27.0	pg/mL	27 - 34
Mean cell hemoglobin concentration	32.8	g/dl	32 - 37
RDW	15.7 ^H	g/dL	11.8 - 15.6
WBC	7.96	x 10 ³ /uL	3.5 - 10.5
MPV	11.33 ^H	fL	7.42 - 10.77

Differential Count (Flow cytometry /Smear)

Neutrophil	61.31	%	50 - 65
Lymphocyte	24.17 ^L	%	25 - 40
Monocytes	6.73	%	3 - 7
Eosinophil	7.51 ^H	%	0 - 3
Basophil	0.28	%	0 - 1
Platelet	169.4	x 10 ³ /uL	150 - 450

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LIVER FUNCTION TEST				
PROTEIN TOTAL	6.9	g/dL	6.4 - 8.3	Calorimetric
ALBUMIN (SERUM)	4.48	g/dL	3.5 - 5.2	Calorimetric
GLOBULIN	2.5	g/dL	2.5 - 3.5	
ALBUMIN/GLOBULIN RATIO	1.8	g/dL	1.1 - 2.5	
BILIRUBIN TOTAL	0.50	mg/dl	<1.2	Photometric
BILIRUBIN DIRECT	0.07	mg/dl	0-0.4	Diazo
ALKALINE PHOSPHATASE	103.0	U/L	40-130	Colorimetric
ALANINE AMINO TRANSFERASE	28.0	U/L	< 41	IFCC without pyridoxal phosphate
ASPARTATE AMINO TRANSFERASE	25.7	U/L	< 37	IFCC without pyridoxal phosphate
GAMMA GLUTAMYL TRANSFERASE	42.7	U/L	10 - 71	Gamma Glutamyl Carboxy Nitroanilide

**** End of Report ****

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