



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

Organization Accredited
by Joint Commission International

LABORATORY INVESTIGATION REPORT

Name : PHILLIP STEAD Referral Clinic : PESHAWAR MEDICAL CENTER (

D.O.B / Sex : 08-Dec-1994 (27 Years) / MALE Referral Doctor : DR. SAJID

PatientID/Nationality : 158508 / ZIMBABWE LabID / Clinic No. : 108391 / 37275

Test Name	Result	Unit	Ref. Range	Methodology
BIOCHEMISTRY				
CHLORIDE	101.5	mmol/L	95-105	Direct ISE
POTASSIUM	4.0	mmol/L	3.5-5.5	Direct ISE
SODIUM	141.2	mmol/L	135-146	Direct ISE
CHOLESTROL, TOTAL	217 ^H	mg/dl	No risk : < 200 Moderate risk: 200 - 239 High risk: >= 240	Colorimetric
TRIGLYCERIDES	97	mg/dl	< 150	Enzymatic Colorimetric
HDL CHOLESTEROL	39.49	mg/dl	No risk: > 55 Moderate risk: 35 - 55 High risk: <35	Enzymatic Colorimetric
LDL CHOLESTEROL	157.9 ^H	mg/dl	Optimal : < 100 Above Optimal : 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: > 190	Calculated
TOTAL CHOL/HDL RATIO	5.5 ^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 : 24/Jun/22 08:57 AM
Reported On : 24/Jun/22 09:47 AM
Authorized On : 24/Jun/22 09:47 AM
Printed On : 24/Jun/22 05:04 PM

SHEEBA BALAKRISHNAN
Laboratory Technologist
DHA-P-0219101



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HAEMATOLOGY

Volumetric impedance & Spectrophotometry

RBCs	5.55	10 ⁶ ul	4.32 - 5.72
Hemoglobin	14.98	g/dL	13.5 - 17.5
Haematocrit	44.9	%	38.8 - 50
Mean cell volume	80.9 ^L	fL	81.2 - 95.1
Mean cell hemoglobin	27.0	pg/mL	27 - 34
Mean cell hemoglobin concentration	33.4	g/dl	32 - 37
RDW	16.0 ^H	g/dL	11.8 - 15.6
WBC	3.62	x 10 ³ /uL	3.5 - 10.5
MPV	10.59	fL	7.42 - 10.77

Diffrencial Count (Flow cytometry /Smear)

Neutrophil	46.50 ^L	%	50 - 65
Lymphocyte	39.80	%	25 - 40
Monocytes	10.34 ^H	%	3 - 7
Eosinophil	3.14 ^H	%	0 - 3
Basophil	0.22	%	0 - 1
Platelet	196.3	x 10 ³ /uL	150 - 450

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URINE ANALYSIS				
Colour	Yellow		Pale Yellow - Amber	Manual
Appearance	Clear		Clear	Manual
Chemical Examination				
Specific gravity	1.015		1.003 - 1.030	Bromthymol Blue
Ph	5.5		5.0 - 7.0	Methyl Red And Bromthymol Blue
Glucose	Negative		Negative	Hexokinase/G-6-Pdh
Protein	Negative		Negative	Tetrabromphenol Blue
Ketone	Negative		Negative	Sodium Nitroprusside
Urobilinogen	Negative		Normal	Modified Ehrlich Reaction
Bilirubin	Negative		Negative	Azo-Coupling Reaction
Nitrite	Negative		Negative	P-Arsanilic Acid
Blood	Negative		Negative	TMB and diisopropylbenene dihydroperoxide
Leukocytes	Negative		Negative	Phenylpyrrole And Diazonium Salt
Microscopic Examination				
Pus cells	2-3	/HPF	< 4 cells / HPF	Microscopy
RBC	0-1	/HPF	< 3 cells / HPF (can vary)	Microscopy
Epithelial cells	1-2	/HPF	< /=10 cells/hpf	Microscopy
Bacteria	Nil		None or Few (< 1000/ml)	Microscopy
Crystals	Nil		Nil	Microscopy
Mucus thread	Nil		Nil	Microscopy
Cast	Nil		Nil	Microscopy
Other	Nil		Nil	Microscopy

**** End of Report ****

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