

**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	: NAJBUL SHAIKH	Referral Clinic	: PESHAWAR MEDICAL CENTER (
D.O.B / Sex	: 19-Oct-1989 (32 Years) / MALE	Referral Doctor	: TOOBA KARIM
PatientID/Nationality	: 159841 / INDIA	LabID / Clinic No.	: 111117 / 37517

Test Name	Result	Unit	Ref. Range	Methodology
BIOCHEMISTRY				
CHLORIDE	102	mmol/L	95-105	Direct ISE
POTASSIUM	4.5	mmol/L	3.5-5.5	Direct ISE
SODIUM	142	mmol/L	135-146	Direct ISE

Dr. Uday Sudhalker
Clinical Pathologist
DHA-P-0123520



Registered On : 02/Aug/22 08:48 AM
Reported On : 02/Aug/22 10:35 AM
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SHEEBA BALAKRISHNAN
Laboratory Technologist
DHA-P-0219101

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HAEMATOLOGY**Volumetric impedance & Spectrophotometry**

RBCs	5.17	10 ⁶ ul	4.32 - 5.72
Hemoglobin	15.35	g/dL	13.5 - 17.5
Haematocrit	46.1	%	38.8 - 50
Mean cell volume	89.1	fL	81.2 - 95.1
Mean cell hemoglobin	29.7	pg/mL	27 - 34
Mean cell hemoglobin concentration	33.3	g/dl	32 - 37
RDW	14.4	g/dL	11.8 - 15.6
WBC	8.76	x 10 ³ /uL	3.5 - 10.5
MPV	7.92	fL	7.42 - 10.77

Diffrencial Count (Flow cytometry /Smear)

Neutrophil	54.42	%	50 - 65
Lymphocyte	33.24	%	25 - 40
Monocytes	9.91 ^H	%	3 - 7
Eosinophil	2.17	%	0 - 3
Basophil	0.26	%	0 - 1
Platelet	223.1	x 10 ³ /uL	150 - 450

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URINE ANALYSIS				
Colour	Pale Yellow		Pale Yellow - Amber	Manual
Appearance	Clear		Clear	Manual
Chemical Examination				
Specific gravity	1.025		1.003 - 1.030	Bromthymol Blue
Ph	6.5		5.0 - 7.0	Methyl Red And Bromthymol Blue
Glucose	Negative		Negative	Hexokinase/G-6-Pdh
Protein	Negative		Negative	Tetrabromophenol Blue
Ketone	Negative		Negative	Sodium Nitroprusside
Urobilinogen	Negative		Negative	Modified Ehrlich Reaction
Bilirubin	Negative		Negative	Azo-Coupling Reaction
Nitrite	Negative		Negative	P-Arsanilic Acid
Blood	Negative		Negative	TMB and diisopropylbenzene 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	2-3	/HPF	< / =10 cells/hpf	Microscopy
Bacteria	None		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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