

LABORATORY REPORT

Name	: MOHAMMED ABUL FAZAL HAJEE ALI AHMED	File. No.	: DML02-806853
DOB/Gender	: 17-05-1965 (60 Yrs 1 Month 12 Days/Male)	Referral Doctor	: Dr. Amaizah Ishtiaq
Lab No.	: 22251800117	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 29-06-2025 14:12:58	Clinic File No	: 36862
Insurance	: NEXTCARE		

**RENAL FUNCTION PANEL (FASTING)
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Albumin	4.08	g/dL	3.97 - 4.94	Colorimetric - BCG
Please note Reference Range Reviewed w.ef 15/10/23				
*Total CO2 (Bicarbonate)	22.10	mmol/L	22.0 - 29.0	PEP Carboxylase
Please note Reference Range Reviewed w.ef 15/10/23				
Calcium	8.82	mg/dL	8.8 - 10.2	NM-BAPTA
Please note Reference Range Reviewed w.ef 15/10/23				
Chloride (serum)	105.90	mmol/L	98 - 107	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Creatinine (serum)	0.90	mg/dL	0.70-1.20	Jaffe-Alkaline Picrate
Please note Reference Range Reviewed w.ef 15/10/23				
<i>Sample Type : Serum</i>				
Glucose (Fasting)	90.80	mg/dL	70 - 100	HK/G-6-PDH
Please note Reference Range Reviewed w.ef 15/10/23				
<i>Sample Type : Fluoride Plasma</i>				
Phosphorous	3.00	mg/dL	2.5-4.5	Molybdate UV
Please note Reference Range Reviewed w.ef 15/10/23 .				
Sodium	138.20	mmol/L	136 - 145	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Potassium (serum)	5.27	mmol/L	3.5 - 5.5	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Urea	25.10	mg/dL	17.14 - 49.28	Urease/GLDH
Please note Reference Range Reviewed w.ef 15/10/23				
<i>Sample Type : Serum</i>				

These tests are accredited under ISO 15189:2022 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertains only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

Patient Sample Collected On : 29-06-2025 10:00:00
Authenticated On : 29-06-2025 15:44:00

Received On : 29-06-2025 14:20:00
Released On : 29-06-2025 15:44:32



Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	161.00	mg/dL	Desirable: < 200 Borderline: 200 - 239 High: >or =240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	97.70	mg/dL	NCEP Adult Treatment Panel Normal: <150 Borderline: 150 - 199 High: 200-499 Very High: >or =500	Enzymatic GPO
Please note Reference Range Reviewed w.ef 15/10/23				
HDL Cholesterol	50.00	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	105.00	mg/dL	Optimal: < 100 Near or above optimal: 100-129 Borderline High: 130 - 159 High: 160-189 Very High: >or=190	Homo. Enz, Liq. Selective Surfactant
Please note Reference Range Reviewed w.ef 15/10/23				
*VLDL	6.00	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	3.22	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: >6	Calculation

Sample Type : Serum

----- End Of Report -----

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