

Khawaja Rafiqul Islam		Specimen information			
Age	59Y 9M 21D	Specimen ID	Specimen Type	Collection Date/Time	Receiving Date/Time
Sex	Male	B250136654	Blood Plasma (Heparin)	31-May-2025 12:17	31-May-2025 13:29
Registration ID	P-0068501	B250136655	Blood Serum	31-May-2025 12:17	31-May-2025 13:29
Bill ID	SRA25053100258	B250136656	Blood Whole (EDTA)	31-May-2025 12:17	31-May-2025 13:29
Collection site	Mohakhali Collection Centre	B250136657	Blood Plasma with Fluoride (F)	31-May-2025 12:17	31-May-2025 13:29
Patient Type	Payment				
Referred by	Dr. F R Khan				
Requested tests	Electrolyte, Glucose (F), HbA1C, Lipid Profile, ALT (SGPT), T. Calcium, TSH				

Test Name	Result	Unit	Ref. Value
Electrolyte			
Sodium	131.40	mmol/L	136.0-145.0
Potassium	4.20	mmol/L	3.5-5.1 (Serum), 3.5-4.5 (Plasma)
Chloride	99.58	mmol/L	98.0-107.0
TCO2/Bicarbonate	23.13	mmol/L	23.0-29.0 (Adult)
Anion Gap	12.89	mmol/L	7.0-21.0
Glucose (F)	5.34	mmol/L	4.20-6.10
HbA1C	6.90	%	4.0 – 6.2
Lipid Profile			
T. Cholesterol	4.40	mmol/L	Desirable: < 5.16 , borderline high: 5.16-6.19 , High: > 6.20;
HDL - Cholesterol	1.05	mmol/L	low: < 1.03 (major risk factor for CHD), high: = 1.55 (desirable, Negative risk factor for CHD)
LDL - Cholesterol (Calculated)	1.76	mmol/L	optimal: <2.58, near or above optimal: 2.58-3.35, borderline high: 3.36-4.12, High : 4.13-4.9, very high: =4.91.
Triglyceride	3.60	mmol/L	Normal: < 1.70 , Borderline high: 1.70-2.25 , High: 2.26-5.64, very high =5.65
T.Chol/HDL ratio	4.19		< 5.0 (Men), < 4.4 (Women)
LDL/HDL ratio	1.68		< 3.3 (Men), < 2.9 (Women).
ALT (SGPT)	25.77	U/L	< 50 (Men), < 35 (Women)
T. Calcium	2.46	mmol/L	2.2-2.65 (Adult)
TSH	1.2098	µIU/ml	0.35-4.94 (adult), 0.5-8.9 (55-87y)

lubna.rahman  
SRU Received  
31-May-2025 12:26

308  
Lab Received  
31-May-2025 13:29

device  
Technical  
31-May-2025 14:23

201  
Verification  
31-May-2025 16:00

  
Authorization  
31-May-2025 19:26