



DEPARTMENT OF BIOCHEMISTRY & MOLECULAR BIOLOGY  
বঙ্গবন্ধু শেখ মুজিব মেডিক্যাল বিশ্ববিদ্যালয়  
Bangabandhu Sheikh Mujib Medical University  
Shahbag Avenue, Dhaka-1000, Bangladesh



BIOCHEMISTRY REPORT



Invoice No : G2016/230614 Invoice Date : 14/06/23 Delivery Date : 15/06/23 Report No : 12306377717  
Patient Name : ROKONUZZAMAN Age : 23 Y Gender : Male  
Referred By : BSMMU HOSPITAL. **Paid**

Sample : BLOOD. LAB. No : 12306784628, 12306784627  
Tests : Lipid Profile Serum (R), Glucose Random Blood, Electrolytes Serum, Creatinine Serum, CPK Serum

Test is carried out by automated analyzer: Atellica, Siemens Germany, Alinity ci

Test	Result	Reference Value
<b>Lipid Profile Serum</b>		
Total Cholesterol	176 mg/dL	< 200 mg/dL
HDL Cholesterol	54 mg/dL	> 40 mg/dL
LDL Cholesterol	108 mg/dL	< 130 mg/dL
Triglycerides	72 mg/dL	< 150 mg/dL
<b>Plasma Glucose</b>		
Random	5.0 mmol/L	< 7.8 mmol/L
<b>S. Electrolytes</b>		
Sodium	138 mmol/L	136 - 145 mmol/L
Potassium	4.1 mmol/L	3.5 - 5.5 mmol/L
Chloride	100 mmol/L	98 - 107 mmol/L
T-CO2	27.0 mmol/L	20 - 31 mmol/L
Creatinine	1.02 mg/dL	Male : 0.7 - 1.3 mg/dL Female : 0.6 - 1.2 mg/dL Children : 0.5 - 1.1 mg/dL
CK	166 U/L	Male : 30 - 200 U/L Female : 29 - 168 U/L

Done By :: MD. NAZRUL ISLAM  
Medical Technologist

Print by & Date :: APU on 14/06/2023 09:09:46 PM

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DR. MUHAMMED WALIUR RAHMAN  
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Medical Officer