



3991280

Patient ID 1000422821

Patient MD. SHAMIM AKTER

DOB Gender 13-Jul-1967 MALE

52 Year(s) Age

Ref. By Dr. Jahangir Kabir

Department of Pathology Laboratory

Biochemistry Report

Specimen Information

Blood

Collected

21-Sep-2019 08:15 AM

Received

21-Sep-2019 09:19 AM

Report Generated 21-Sep-2019 10:35 AM



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| Test                      | Result | Unit   | Reference Value   | Methodology  |
|---------------------------|--------|--------|---|--|
| Fasting Blood Glucose (F  | FBG)   |        |   |  |
| *Fasting Blood Glucose    | 7.80   | mmol/L | 3.89-5.83   | Hexokinase/G-6-P dH  |
| Lipid Profile             |        |        |   |  |
| *Cholesterol (Total)      | 104.90 | mg/dL  | <200 (Desirable Level)<br>200-239 (Borderline High)<br>>240 (High Blood Cholesterol)  | Enzymatic, CHOD, PAP/CHOD-POD                                    |
| *HDL - Cholesterol        | 18.70  | mg/dL  | >60 (Considered protective against heart disease)   | Enzymatic<br>Immunoinhibition/Accelera<br>tor selective Detergen |
| *LDL - Cholesterol        | 65.0   | mg/dL  | <100 (Optimal)<br>100-129 (Low risk)<br>130-159 (Borderline High)<br>160-189 (High risk)<br>>190 (Very high risk)   | Enzymatic Selective<br>Protection/Detergen                       |
| T.Cholesterol / HDL Ratio | 5.60   | Ratio  | Very low risk (1/2 average): < 3.4 (M), < 3.3 (F). Low risk: 4.0 (M), 3.8 (F). Average risk: 5.0 (M), 4.5 (F). Moderate risk (2x average): 9.5 (M), 7.0 (F). High risk (3x risk): > 23 (M), > 11 (F). |  |
| *Triglycerides            | 84.0   | mg/dL  | <150 (Normal)<br>150-199 (Borderline High)<br>200-499 (High)<br>>500 (Very High)  | GPO-PAP without glycero Correction/GPO-POD                       |

Diploma in Medical Technology

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