



Uttara Crescent Hospital

Specific gravity

Sediment

Clear

1.004

Nil

Clear

1.016 - 1.022

Nil

**CHEMICAL EXAMINATION**

PH

5.5

Protein

Nil

Glucose

Nil

Ketone body (Acetone)

Nil

Bilirubin

Absent

Urobilinogen

Absent

Nitrite

Negative

**MICROSCOPIC EXAMINATION**

Pus cells/WBC

0-2

/HPF

Red Blood Cell (RBC)

Nil

/HPF

Epithelial Cells

0-2

/HPF

Hyaline Cast

Nil

/HPF

Granular Cast

Nil

/HPF

WBC Cast

Nil

/HPF

RBC Cast

Nil

/HPF

Calcium-Oxalate

Nil

/HPF

Amor Phosphate

Nil

/HPF

Urates

Nil

/HPF

Uric Acid

Nil

/HPF

Triple-Phosphate

Nil

/HPF

Yeast/Candida

Nil

/HPF

Trichomonas Vaginalis

Nil

/HPF

Spermatozoa

Nil

/HPF

*Mona*  
**MONIRA AKTER**  
Medical Technologist

P. Time: 1:41:51PM

Print By: Abeba

*MD. Mosakim*  
**MD. MOSAKIM**  
Scientific Officer  
Uttara Crescent Hospital.

*Dr. MD. Ali Abdullah Rafiq*  
**DR. MD. ALI ABDULLAH RAFIQ**  
MBBS, DCP(BSMMU), MPhu(CL.PATH)  
Senior Consultant and Head,  
Department of Clinical Pathology,  
Uttara Adhunik Medical College Hospital,  
Uttara, Dhaka

**Uttara Crescent Diagnostic & Consultation Centre**  
House - 16, Road - Rabindra Sarani, Uttara, Dhaka-1230  
Mobile : 01707704150, 01707704151, 01791571281, 01791571283  
Phone : 58954653, 48954164, 8932430



In  
Na  
Age  
Con  
Rel  
By

Plasma Glucose Fasting

4.06 mmol/L

Normal: 3.89-6.11  
Prediabetic: 6.11-7.00  
Diabetic: > 7.00

Plasma Glucose 2hrs ABF

6.16 mmol/L

Normal: 4.44-7.78  
Prediabetic: 7.78-11.10  
Diabetic: > 11.00

HbA1c

5.7 %

Normal : < 6.1 %  
Prediabetes : 6.1 - 6.4 %  
Diabetes : > 6.4 %

Blood Urea

22 mg/dl

10-50 mg/dl

S. Creatinine

0.90 mg/dl

M : 0.68-1.40 mg/dl  
F : 0.60-1.30 mg/dl

S. Uric Acid

5.70 mg/dl

Child : 0.24-0.74 mg/dl  
Male : 3.4 - 7.0 mg/dL  
Female: 2.4 - 5.7 mg/dl

S. Bilirubin (Total)

0.93 mg/dl

Adult: Up to 1.0 mg/dL  
Neonate: 0.6-12.0 mg/dl

SGPT (ALT)

70 U/L

Upto 42 U/L

SGOT (AST)

33 U/L

Up to 37 U/L

S. Alkaline Phosphatase

61 U/L

Adults : 50-136 U/L  
Children: 75-345 U/L


2023/09/05 15:33

  
Farukh Hossain  
Medical Technologist

  
MUSLIM UDDIN  
Medical Technologist  
Uttara Crescent Hospital

P. Time: 3 48:40PM

Print By: Abeda

  
DR. MD. ALI ABDULLAH RAFIQUE  
MBBS, DCP (BSMMU), MPhil (CL. PATH)  
Senior Consultant and Head,  
Department of Clinical Pathology.  
Uttara Adhunik Medical College Hospital,  
Uttara, Dhaka

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**Test Name****Result****Unit****Normal Range**

S.Total Protein  
S.Albumin  
S. Calcium

**8.26** g/dl  
**4.43** g/dl  
**10.15** mg/dl

6.4 - 8.2 g/dl  
3.7 - 5.3 g/dl  
Adult: 8.5-10.5 mg/dl  
Children(0- 10day): 7.6-10.4  
Children(10d- 02y): 9.0-11.0  
Children(02- 12y): 8.8-10.8

**Serum Electrolytes**

Sodium(Na+)  
Potassium (K+)  
Chloride (Cl-)  
TCO2

**142** mmol/L  
**4.8** mmol/L  
**106** mmol/L  
**28** mmol/L

135 -145 mmol/L  
3.5 - 5.5 mmol/L  
96 -110 mmol/L  
24 - 32 mmol/L

**Farukh Hossain**  
Medical Technologist

**MUSLIM UDDIN**  
Medical Technologist  
Uttara Crescent Hospital

P.Time: 3:17:10PM  
Print By: Abeda

**DR.MD.ALI ABDULLA**  
MBBS,DCP(BSMU),MPH(K  
Senior Consultant and Head  
Department of Clinical Pat  
Uttara Adhunik Medical Co  
Uttara,Dhaka

**Uttara Crescent Diagnostic & Consultation Centre**  
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ELEC



# Biochemistry Report



Estimations are Carried out by "ARCHITECT PLUS C4100 & BECKMAN COULTER AU480 & Dimension EXL" automated Biochemistry Analyze

Test Name	Result	Unit	Normal Range
<b>LIPID PROFILE FASTING</b>			
Total Cholesterol	177	mg/dl	Desirable : < 200 Borderline : 200 - 239 High : > 240
HDL Cholesterol	41	mg/dl	Low : < 35 Normal : 35 - 60 High : > 60
LDL Cholesterol	107	mg/dl	Normal : < 100 Borderline : 100 - 129 High : 130 - 160 Very High : > 160
Triglyceride	169	mg/dl	Normal : < 150 Borderline : 150 - 199 High : 200 - 499 Very High : > 500

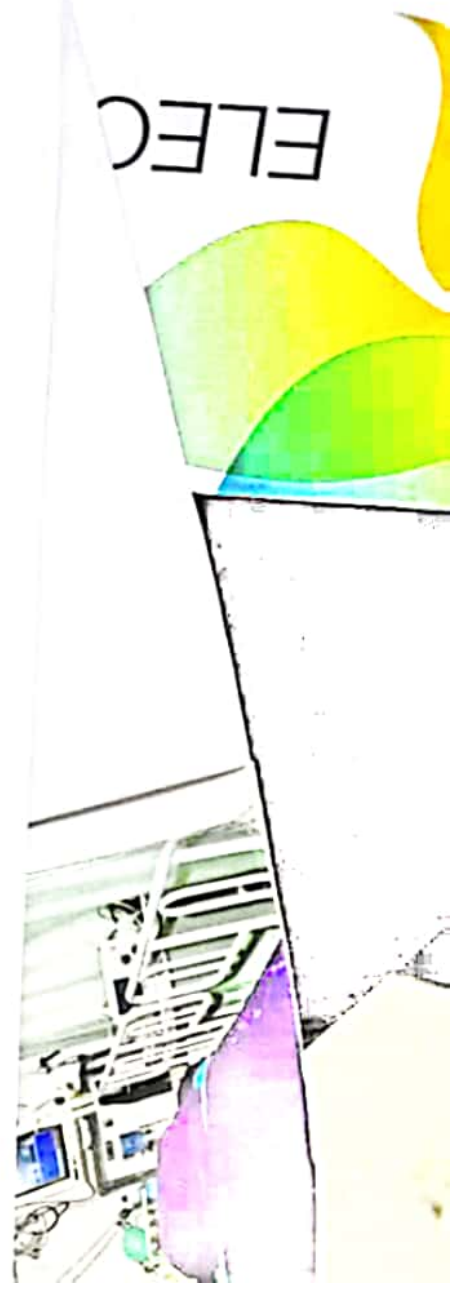
**Farukh Ussain**  
Medical Technologist

**MUSLIM UDDIN**  
Medical Technologist  
Uttara Crescent Hospital

P. Time: 3:16:46PM  
Print By: Abeda

**DR. MD. ALI ABDULLAH RAF**  
MBBS, DCP(BSMMU), MPhil(CL.PATH)  
Senior Consultant and Head,  
Department of Clinical Pathology,  
Uttara Adhunik Medical College Hospital,  
Uttara, Dhaka

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# Biochemistry Report



Estimations are Carried out by "ARCHITECT PLUS ci4100 & BECKMAN COULTER AU480 & Dimension EXL" automated Biochemistry Analyzer

Test Name	Result	Unit	Normal Range
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Urine for Micro-Albumin	3.30	mg/l	1.3 - 20 mg/L
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2025/09/03 15:38

  
**Farukh Hossain**  
 Medical Technologist

P.Time: 3:09:53PM  
 Print By: Abeda

  
**MUSLIM UDDIN**  
 Medical Technologist  
 Uttara Crescent Hospital

  
**DR. MD. ALI ABDULLAH RAFIQUE**  
 MBBS, DCP(BSMMU), MPhil(CL.PATH)  
 Senior Consultant and Head,  
 Department of Clinical Pathology,  
 Uttara Adhunik Medical College Hospital,  
 Uttara, Dhaka

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Dr. Name : SELF



Serological Report



Test Name	Result
<b>Blood Grouping</b>	" AB "
Blood Group (ABO)	
Rh Factor (D)	Positive

Gobinda Chandra Das  
Medical Technologist

P.Time: 4:15:23PM

Print By: SUMON

Dr. Khaledur Rahman  
MBBS (DU)  
Medical Officer  
Transfusion Medicine Dept.  
Uttara Crescent Hospital

**Uttara Crescent Diagnostic & Consultation Centre**  
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ESR

Female: 11.5-15.5, Male: 12-17 mm/hr  
Male: 0-10, Female: 0-20 mm in 1st Hour

**TOTAL COUNT**

White Blood Cells

05 mm in 1st hr

8.00 x10<sup>3</sup>/μl

Platelets Count

270 x10<sup>3</sup>/μl

**Differential Count**

Neutrophils

%

Child : (25-66)%; Adult : (40 - 75)%

Lymphocytes

%

Child : (25-62)%; Adult : (20-40)%

Monocytes

%

Child : (02-10)%; Adult : (02-10)%

Eosinophils

%

Child : (01-06)%; Adult : (01-06)%

Basophil

%

0 - 01%

**Others**

Red Blood Cells

5.89 x10<sup>6</sup>/μl

Female: 3.8-4.8x10<sup>6</sup>/μl, Male: 4.5-5.5x10<sup>6</sup>/μl

P.C.V/HCT

49.7 %

Female: 36-48 % , Male: 40 - 52%

M.C.V

84.4 fL

80-95 fl

M.C.H

27.0 pg

27-34 pg

M.C.H.C

32.0 g/dL

30 -35 g/dl

RDW-CV

12.7 %

12.8 ± 12%

M.P.V

11.7 fL

7.20-9.20 fl

NRBC

0.0 %

**SAJIB KUMAR SINGHA**  
Medical Technologist

**DR. MAHBUBA SHARMIN**  
MBBS,FCPS (Hematology)  
MD (Thesis) MPH  
Clinical Hematologist  
BSMMU (EX.PG Hospital.

P.Time: 2:42:47PM

Print By: sajib kumar singha

**Uttara Crescent Diagnostic & Consultation Centre**

House - 16, Road - Rabindra Sarani, Uttara, Dhaka-1230

Mobile : 01707704150, 01707704151, 01791571281, 01791571283

Phone : 58954653, 48954164, 8932430

# ECG

Name : ASHADUL ISLAM

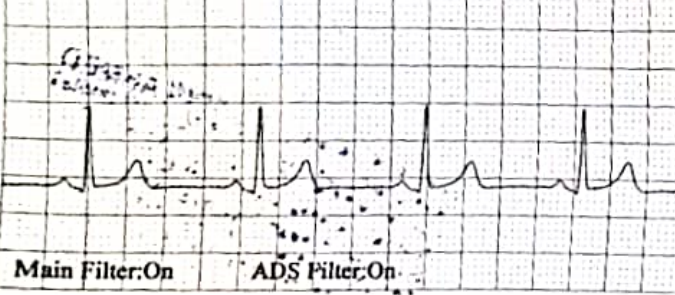
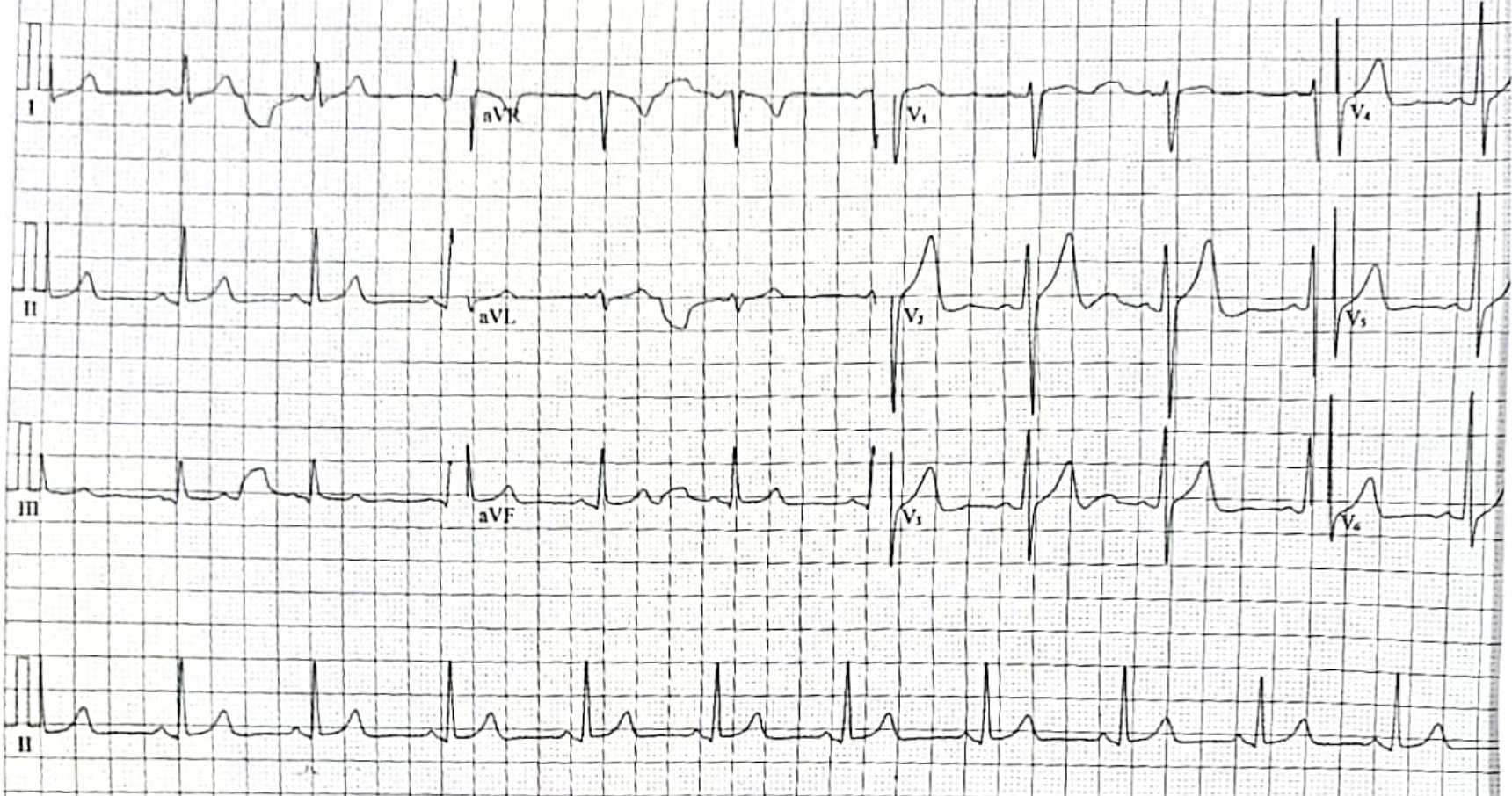
ID : 221202020

Sex : Male

Age : 26

Date : 8-12-2022

10mm/mV 25mm/s



Frequency :	1000 Hz	PR Interval :	104 ms
Sample Time :	34 s	QT Interval :	385 ms
Heart Rate :	70 bpm	QTc Interval :	415 ms
P Duration :	85 ms	P Axis :	43.1°
QRS Duration :	109 ms	QRS Axis :	64.3°
T Duration :	246 ms	T Axis :	40.1°

Suggestion :  
Total Beats 43, Normal Beats 43,\*\*\* Normal E

Main Filter:On ADS Filter:On

Physician S



**ECHO-COLOR DOPPLER-**

- (I) No regional wall motion abnormality at rest.
- (II) Good LV systolic function.
- (III) Good RV systolic function (TAPSE-17 mm).
- (IV) Normal 2D, M-Mode & Doppler study.

USG of W/ A - Mild fatty change in liver.

**COMMENT (PLEASE SEE THE DESCRIPTION):**

***Provisional Diagnosis –***

fatty change of liver  
-----  
(Fatty Liver)

***Treatment & Counseling –***

Contd to Dr. Rekonuzzaman

for

Prepared by -  
-Nody -





### ***Clinical Examination—***

**Complain— No Complaint.**

#### **General Examination**

**Body Build— Avg**

**Anemia— Absent.**

**Jaundice— Absent.**

**Edema— Absent.**

**BP— 110/90 mm of hg**

**Pulse— 70 /min**

**Respiration Rate- 18/min**

**Temp- 98 ° F**

**Liver- Not Enlarged**

**Spleen— Not Enlarged**

**Neck Vein— Not Enlarged**

**Lymph node—**

**Thyroid Gland— Normal**

**Height- 5.10'' ft**

**Weight - 77 kg**

### ***Systemic Examination---***

#### **Chest Examination—**

**Movement— Normal.**

**Abnormality in shaped — No abnormality.**

**Percussion-- Normal.**

#### **Auscultation—**

**Breathe Sound— Vesicular**

**Added Sound--- No added sound.**

#### **Abdominal Examination—**

**Bowel sound — Present.**

**Organomegaly — No Organomegaly.**

**Hernia — Absent.**





**Neurological Examination —**

GCS — 15/15  
 Planter — Flexor (B/L)  
 Muscle Power — 5/5  
 Movement — Normal  
 Gait — Normal

**Locomotors Examination—**

Joint Swelling—Small Joint / Large Joint— No joint Swelling.  
 Movement Restriction-- Small / Large Joint – No movement restriction.  
 Foot Ulcer — Absent.

**Investigation—**

Test Name	Report
CBC	: Hb% -15.9 g/dl
ESR	: 05 mm/1 <sup>st</sup> hour
TC	: $8.00 \times 10^3$ /uL
PLT count	: $270 \times 10^3$ /uL
S. Electrolyte	: Normal
FBS	: 4.06 mmol/L
B. Urea	: 22 mg/dl
S. Creatinine	: 0.90 mg/dl
S. Uric Acid	: 5.70 mg/dl
S. Calcium	: 10.15mg/dl
T. Protein	: 8.26 mg/dl
PSA	: 0.63 mg/ml
HbA1c	: 5.7%

Test Name	Report
HBs Ag	: 0.19(Negative)
S. Cholesterol	: 177 mg/dl
S. TG	: 169 mg/dl
S.HDL	: 41 mg/dl
S. LDL	: 107 mg/dl
TSH	: 3.14 $\mu$ IU/mL
VDRL	: Non Reactive
S. Billirubin	: 0.93 mg/dl
SGPT	: 70 U/L
SGOT	: 33 U/L
S. Alk.Phosp.	: 61 U/L
2 hrs. ABF	: 6.16mmol/L
S. Albumin	: 4.43 mg/dl

Urine for micro Albumin: 3.30 mg/l

**Blood Group - "AB" Positive**

Urine R/E- Albumin = NIL, EC = 0-2/HPF, Pus Cell = 0-2/HPF.

Stool R/E – RBC =NIL, EC =NIL, VC = +, Starch = +

ECG – Within Normal limit.

X-ray – Normal Chest Study.