

**DATE: 23.03.2024**

**ADD ROLL: 03257**

**TO WHOM IT MAY CONCERN**

THIS IS TO CERTIFY THAT HE **MR. MD ISTIAQUE NJAHAN**, AGE-20 YRS, CAME FOR MEDICAL CHECK-UP FROM INTERNATIONAL MARITIME ACADEMY (IMA). ON PHYSICAL EXAMINATION AND SOME RELEVANT INVESTIGATIONS HE IS PHYSICALLY AND MENTALLY FIT TO CONTINUE HIS ACADEMIC LIFE.

THIS IS FOR YOUR KIND INFORMATION AND TAKE NECESSARY ACTION PLEASE.



**Dr. Mir Md. Raihan**

MBBS, (DU) DFM, CCD (Birdem), PGT (Ophth)

Reg- A55144 BGD-016 (MMC)

**DG Shipping Bangladesh Approved**

**Malaysian Medical Council Approved**

General Physician

Radical Hospitals Limited



ID NO : 24030541

Date : 21/03/2024

Patient's Name : MD. ISTIAQUE JAHAN

Age : 20Y4M18D

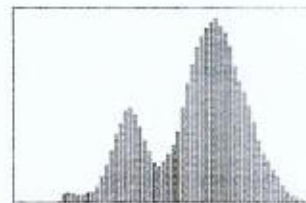
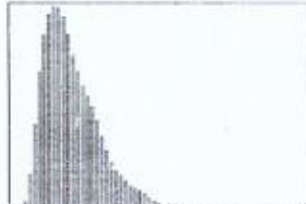
Ref. By : DR.MIR MD.RAIHAN MBBS,(DU),CCD(BIRDEM),PGT(EYE),DFM-03257

Sex : Male

Specimen : Blood

(Relevant estimations were carried out by KT-44 Haematology Analyzer with checked manually)

### HAEMATOLOGY REPORT

| Parameter                    | Results |           | Reference Values            | Histogram                                                                             |
|------------------------------|---------|-----------|-----------------------------|---------------------------------------------------------------------------------------|
| Haemoglobin(Hb)              | 15.5    | g/dl      | M:12-16, F:10-14.0 g/dl     |    |
| ESR(Westergren)              | 04      | mm/1st hr | M:0-10, F:0-20 mm/1st hr    |                                                                                       |
| TOTAL WBC COUNT              | 7,000   | /cumm     | 4,000 - 11,000 /cumm        |                                                                                       |
| <b>DIFFERENTIAL COUNT</b>    |         |           |                             |                                                                                       |
| Neutrophils                  | 59      | %         | (40 - 75)%                  |   |
| Lymphocytes                  | 31      | %         | (20-45)%                    |                                                                                       |
| Monocytes                    | 06      | %         | (2-10)%                     |                                                                                       |
| Eosinophils                  | 04      | %         | (1-6)%                      |                                                                                       |
| Basophil                     | 00      | %         | 0-1 %                       |                                                                                       |
| TOTAL CIR. EOSIONOPHIL COUNT | 280     | /cumm     | 40 - 450 /cumm              |  |
| TOTAL PLATELET COUNT(PC)     | 226,000 | /cumm     | 1,50,000-4,50,000 /cumm     |                                                                                       |
| MPV                          | 12.2    | fL        | 7.0 -11.0 fL                |                                                                                       |
| PDW-CV                       | 17.2    | %         | 10 - 18 %                   |                                                                                       |
| PCT                          | 0.28    | %         | 0.10 - 0.28                 |                                                                                       |
| P-LCR                        | 40      | %         | 9.00 - 45.00%               |                                                                                       |
| P-LCC                        | 90      | x10^3/uL  | 13 - 129 x10^3/uL           |                                                                                       |
| RBC COUNT                    | 5.49    | m/ul      | M: 4.5-6.5, F: 3.8-5.8 m/ul |                                                                                       |
| HCT/PCV                      | 51.2    | %         | M: 40-54%, F: 37-47%        |                                                                                       |
| MCV                          | 93.2    | fL        | 76-94 fL                    |                                                                                       |
| MCH                          | 28.2    | pg        | 27-32 pg                    |                                                                                       |
| MCHC                         | 30.3    | g/dL      | 29-34 g/dL                  |                                                                                       |
| RDW SD                       | 54      | fL        | 30.0-57.0 fL                |                                                                                       |
| RDW CV                       | 17.4    | %         | 10-16%                      |                                                                                       |

Checked By.....  
Medical Technologist  
Radical Hospital Ltd.  
Uttara, Dhaka.

Dr. Sumaiya Khatun  
MBBS,MD (Gold Medilist) (BSMMU)  
Associate Professor  
Dept. Of Microbiology  
East West Medical College & Hospital.



|                |                                                       |               |            |
|----------------|-------------------------------------------------------|---------------|------------|
| Bill No        | DIA24030541                                           | Received Date | 21/03/2024 |
| Patient's Name | MD ISTIAQUE JAHAN                                     |               |            |
| Patient's Age  | 20Y 4M 18D                                            | Patient's Sex | Male       |
| Ref. by        | Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM | AD ROLL       | 03257      |
| Sample         | BLOOD                                                 |               |            |

### BIOCHEMISTRY REPORT

| Test Name                | Result     | Reference Range  |
|--------------------------|------------|------------------|
| Random Blood Sugar (RBS) | 5.2 mmol/L | 4.2 – 6.4 mmol/L |
| Serum Creatinine         | 0.81 mg/dl | 0.3 - 1.3 mg/dl  |
| Serum Bilirubin (Total)  | 0.56 mg/dl | 0.2 - 1.1 mg/dl  |
| Serum AST (SGOT)         | 20.0 U/L   | Up to 37 U/L     |
| HbA1C                    | 5.0 %      | 4.0- 6.0 %       |

### REMARKS (IF ANY)

IN VIEW OF THE LIVER FUNCTION TEST RESULT, HIS BLOOD IS FREE FROM TOXIC EFFECT OF CHEMICALS.

Checked By

Medical Technologist.  
Radical Hospital Ltd.

  
**Dr. Sumaiya Khatun**  
MBBS, MD (Microbiology)  
Associate Professor  
Dept. of Microbiology  
East West Medical College and Hospital.

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| Sample         | BLOOD                                                 |               |            |

## SEROLOGICAL REPORT

| <u>Test Name</u>          | <u>Result</u> |
|---------------------------|---------------|
| HBs Ag (Method : (ICT)    | Negative      |
| HIV 1 & 2 (Method : (ICT) | Negative      |
| VDRL                      | Non-reactive  |
| TB (M.T.)                 | Negative      |

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| Ref. by        | Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM | AD ROLL       | 03257      |
| Sample         | URINE                                                 |               |            |

### URINE ROUTINE EXAMINATION

#### PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION

|            |            |             |         |
|------------|------------|-------------|---------|
| Quantity   | Sufficient | CELLS / HPF |         |
| Color      | Straw      | RBC         | Nil     |
| Appearance | Clear      | Pus Cells   | 0-2/HPF |
| Sediment   | Nil        | Epithelial  | 1-2/HPF |

#### CHEMICAL EXAMINATION CASTS / LPF

|              |        |            |     |
|--------------|--------|------------|-----|
| Reaction     | Acidic | RBC        | Nil |
| Albumin      | Nil    | WBC        | Nil |
| Sugar        | Nil    | Epithelial | Nil |
| Ex.Phosphate | Nil    | Granular   | Nil |
|              |        | Hyaline    | Nil |

#### ON REQUESTCRYSTALS & OTHERS

|              |          |                   |     |
|--------------|----------|-------------------|-----|
| Bile Salt    | Not Done | Urates            | Nil |
| Bile Pigment | Not Done | Uric Acid         | Nil |
| Ketones      | Not Done | Calcium oxalate   | Nil |
| Urobilinogen | Not Done | Amor. Phos        | Nil |
| B.J. Protein | Not Done | Hippurate crystal | Nil |

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| Sample         | URINE                                                 |               |            |

## DRUG ABUSE TEST

METHOD: Immunochromato graphic Assay (Rapid one Step Test)

| Test Name           | Result   |
|---------------------|----------|
| Drug Level of Urine |          |
| Cocaine             | Negative |
| Morphine            | Negative |
| Marijuana           | Negative |
| Barbiturates        | Negative |
| Amphetamines        | Negative |
| Phencyclidine       | Negative |
| Alcohol             | Negative |
| Benzodiazepines     | Negative |
| Methadone           | Negative |
| Propoxyphene        | Negative |

Checked By

Medical Technologist.  
Radical Hospital Ltd.

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**DEPARTMENT OF RADIOLOGY & IMAGING**

ID. No. : 24030541 Receive: 23/03/2024 Print: 23/03/2024  
Patient's Name : MD ISTIAQUE JAHAN  
Age : 20 YRS Sex : M  
Refd. by : Dr. Mir Md. Raihan MBBS, (DU), CCD (BIRDEM), PGT (Eye), DFM

**X-RAY OF CHEST (DIGITAL)**

Diaphragm : Both hemidiaphragm are normal in position.  
C-P angles are clear.

Heart : Normal in T.D.

Lung : Lung fields are clear.

Bony thorax : Reveals no abnormality.

Comments : Normal chest skiagram.



**Prof. Dr. Md. Mojibor Rahman**  
MBBS, DMRD (Radiology & Imaging)  
Head of the Department (Radiology & Imaging)  
Sylhet Women's Medical College Hospital

This report has been electronically signed.

Page of 1



Mr. *Asimul Hossain*  
Male, 28 Years

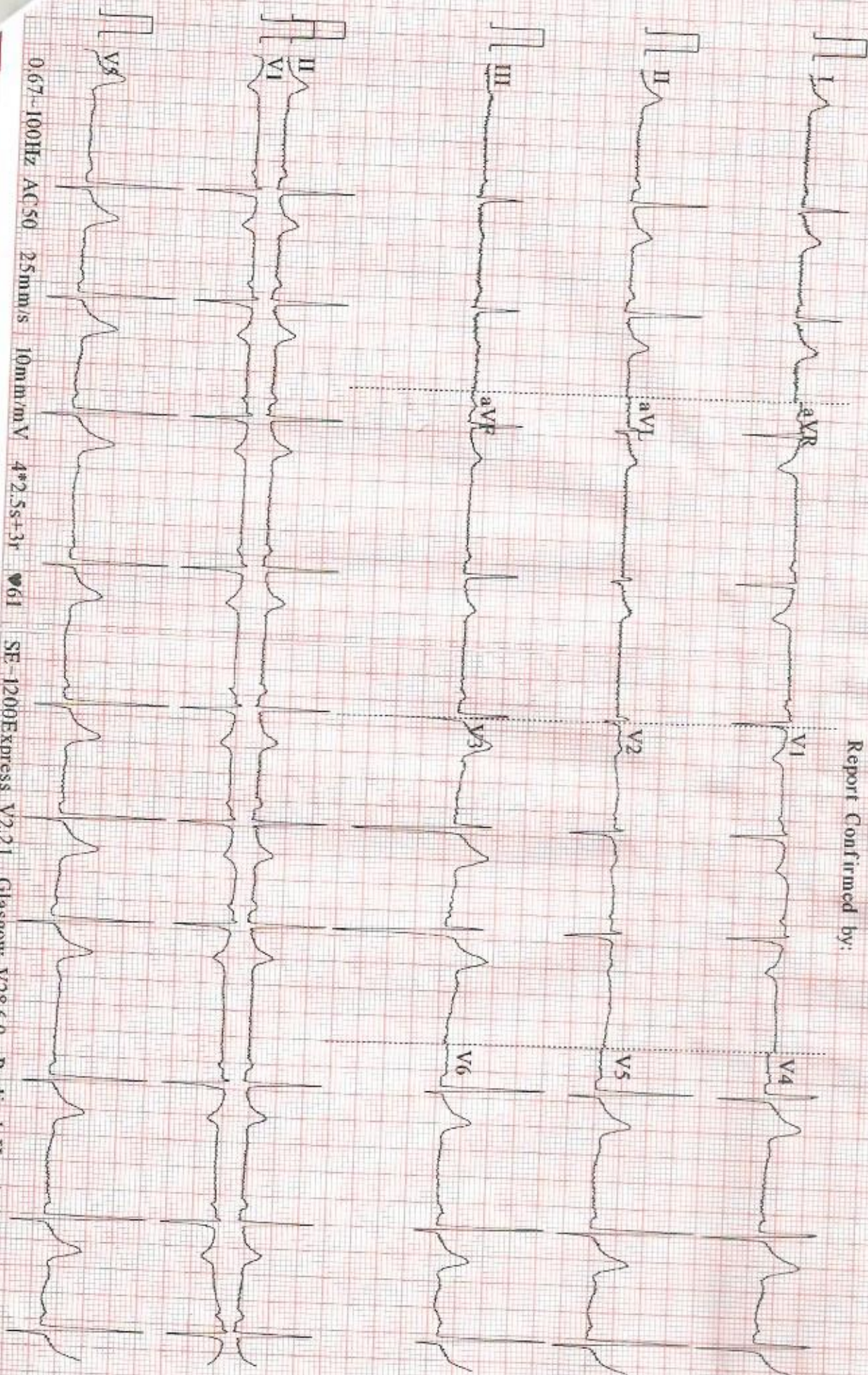
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|         |               |     |
|---------|---------------|-----|
| P       | : 61          | bpm |
| PR      | : 104         | ms  |
| QRS     | : 158         | ms  |
| QT/QTc  | : 80          | ms  |
| QT/QTc  | : 382/385     | ms  |
| P/QRS/T | : 65/58/39    | °   |
| RV5/SV1 | : 1.884/1.073 | mV  |

## Diagnosis Information:

Sinus arrhythmia  
Septal T wave abnormality is nonspecific  
Borderline ECG

Report Confirmed by:





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**ELECTROCARDIOGRAM (E.C.G) REPORT**

Rate : 61 b/min  
Rhythm : Regular  
P-Wave : Normal  
P-R Interval : Normal  
QRS Complex : Normal  
ST. Segment : Is electric  
T. Wave : Normal

Impression : Findings are within normal limit.

  
**Dr. Debashish Paul**  
MBBS, MD (Cardiology)  
Associate Professor  
Department of Cardiology  
Sylhet Women's Medical College Hospital

This report has been electronically signed

Page 1 of 1