

**DATE: 23.03.2024**

**ADD ROLL: 00142**

**TO WHOM IT MAY CONCERN**

THIS IS TO CERTIFY THAT HE **MR. SAYED MD AMINUL ISLAM**, AGE-21 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 : 24030572

Date : 22/03/2024

Patient's Name : SAYED MD AMINUL ISLAM

Age : 21Y 3M 15 D

Ref. By : Dr.Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DMF-AD ROLL-00142

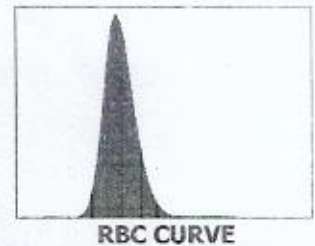
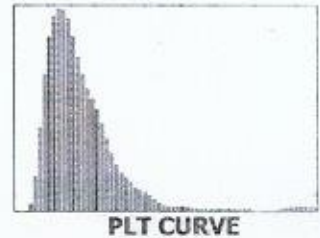
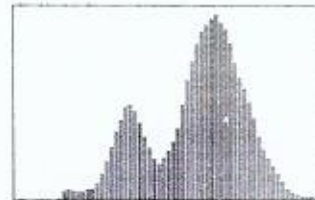
Sex : Male

Specimen : Blood

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

**HAEMATOLOGY REPORT**

| Parameter                          | Results        | Reference Values                  | Histogram                               |
|------------------------------------|----------------|-----------------------------------|-----------------------------------------|
| <b>Haemoglobin(Hb)</b>             | <b>13.6</b>    | <b>g/dl</b>                       | M:12-16, F:10-14.0 g/dl                 |
| <b>ESR(Westergren)</b>             | <b>08</b>      | <b>mm/1st hr</b>                  | M:0-10, F:0-20 mm/1st hr                |
| <b>TOTAL WBC COUNT</b>             | <b>6,900</b>   | <b>/cumm</b>                      | 4,000 - 11,000 /cumm                    |
| <b>DIFFERENTIAL COUNT</b>          |                |                                   |                                         |
| Neutrophils                        | 61             | %                                 | (40 - 75)%                              |
| Lymphocytes                        | 30             | %                                 | (20-45)%                                |
| Monocytes                          | 05             | %                                 | (2-10)%                                 |
| Eosinophils                        | 04             | %                                 | (1-6)%                                  |
| Basophil                           | 00             | %                                 | 0-1 %                                   |
| <b>TOTAL CIR. EOSINOPHIL COUNT</b> | <b>276</b>     | <b>/cumm</b>                      | 40 - 450 /cumm                          |
| <b>TOTAL PLATELET COUNT(PC)</b>    | <b>222,000</b> | <b>/cumm</b>                      | 1,50,000-4,50,000 /cumm                 |
| MPV                                | 11.2           | fL                                | 7.0 -11.0 fL                            |
| PDW-CV                             | 16.6           | %                                 | 10 - 18 %                               |
| PCT                                | 0.25           | %                                 | 0.10 - 0.28                             |
| P-LCR                              | 34.7           | %                                 | 9.00 - 45.00%                           |
| P-LCC                              | 77             | $\times 10^3/\mu\text{L}$         | 13 - 129 $\times 10^3/\mu\text{L}$      |
| <b>RBC COUNT</b>                   | <b>5.04</b>    | <b>m/<math>\mu\text{L}</math></b> | M: 4.5-6.5, F: 3.8-5.8 m/ $\mu\text{L}$ |
| HCT/PCV                            | 44.0           | %                                 | M: 40-54%, F: 37-47%                    |
| MCV                                | 87.2           | fL                                | 76-94 fL                                |
| MCH                                | 27             | pg                                | 27-32 pg                                |
| MCHC                               | 30.9           | g/dL                              | 29-34 g/dL                              |
| RDW SD                             | 48             | fL                                | 30.0-57.0 fL                            |
| RDW CV                             | 16.5           | %                                 | 10-16%                                  |



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

Dr. S.M. Shariar Rizvi  
 MBBS, MD (BSMMU)  
 Consultant  
 Dept. Of Microbiology  
 Radical Hospital Ltd.



|                |                                                       |               |            |
|----------------|-------------------------------------------------------|---------------|------------|
| Bill No        | DIA24030572                                           | Received Date | 22/03/2024 |
| Patient's Name | SAYED MD AMINUL ISLAM                                 |               |            |
| Patient's Age  | 21Y 3M 15D                                            | Patient's Sex | Male       |
| Ref. by        | Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM | AD ROLL       | 00142      |
| Sample         | BLOOD                                                 |               |            |

### BIOCHEMISTRY REPORT

| Test Name                | Result     | Reference Range  |
|--------------------------|------------|------------------|
| Random Blood Sugar (RBS) | 5.0 mmol/L | 4.2 – 6.4 mmol/L |
| Serum Bilirubin (Total)  | 0.45 mg/dl | 0.2 - 1.1 mg/dl  |
| Serum Creatinine         | 0.71 mg/dl | 0.3 - 1.3 mg/dl  |
| Serum AST (SGOT)         | 19.0 U/L   | Up to 37 U/L     |
| HbA1C                    | 4.8 %      | 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.

|                |                                                       |               |            |
|----------------|-------------------------------------------------------|---------------|------------|
| Bill No        | DIA24030572                                           | Received Date | 22/03/2024 |
| Patient's Name | SAYED MD AMINUL ISLAM                                 |               |            |
| Patient's Age  | 21Y 3M 15D                                            | Patient's Sex | Male       |
| Ref. by        | Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM | AD ROLL       | 00142      |
| Sample         | BLOOD                                                 |               |            |

## SEROLOGICAL REPORT

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

Checked By

Medical Technologist.  
Radical Hospital Ltd.

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





|                |                                                       |               |            |
|----------------|-------------------------------------------------------|---------------|------------|
| Bill No        | DIA24030572                                           | Received Date | 22/03/2024 |
| Patient's Name | SAYED MD AMINUL ISLAM                                 |               |            |
| Patient's Age  | 21Y 3M 15D                                            | Patient's Sex | Male       |
| Ref. by        | Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM | AD ROLL       | 00142      |
| Sample         | URINE                                                 |               |            |

### URINE ROUTINE EXAMINATION

#### PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION

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

Checked By

Medical Technologist.  
Radical Hospital Ltd.

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

|                |                                                       |               |            |
|----------------|-------------------------------------------------------|---------------|------------|
| Bill No        | DIA24030572                                           | Received Date | 22/03/2024 |
| Patient's Name | SAYED MD AMINUL ISLAM                                 |               |            |
| Patient's Age  | 21Y 3M 15D                                            | Patient's Sex | Male       |
| Ref. by        | Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM | AD ROLL       | 00142      |
| 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.

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



**DEPARTMENT OF RADIOLOGY & IMAGING**

ID. No. : 24030572 Receive: Print: 23/03/2024  
Patient's Name : SAYED MD AMINUL ISLAM  
Age : 21 YRS Sex : M  
Refd. by : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

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

Rate : 62 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



ID: 24020577

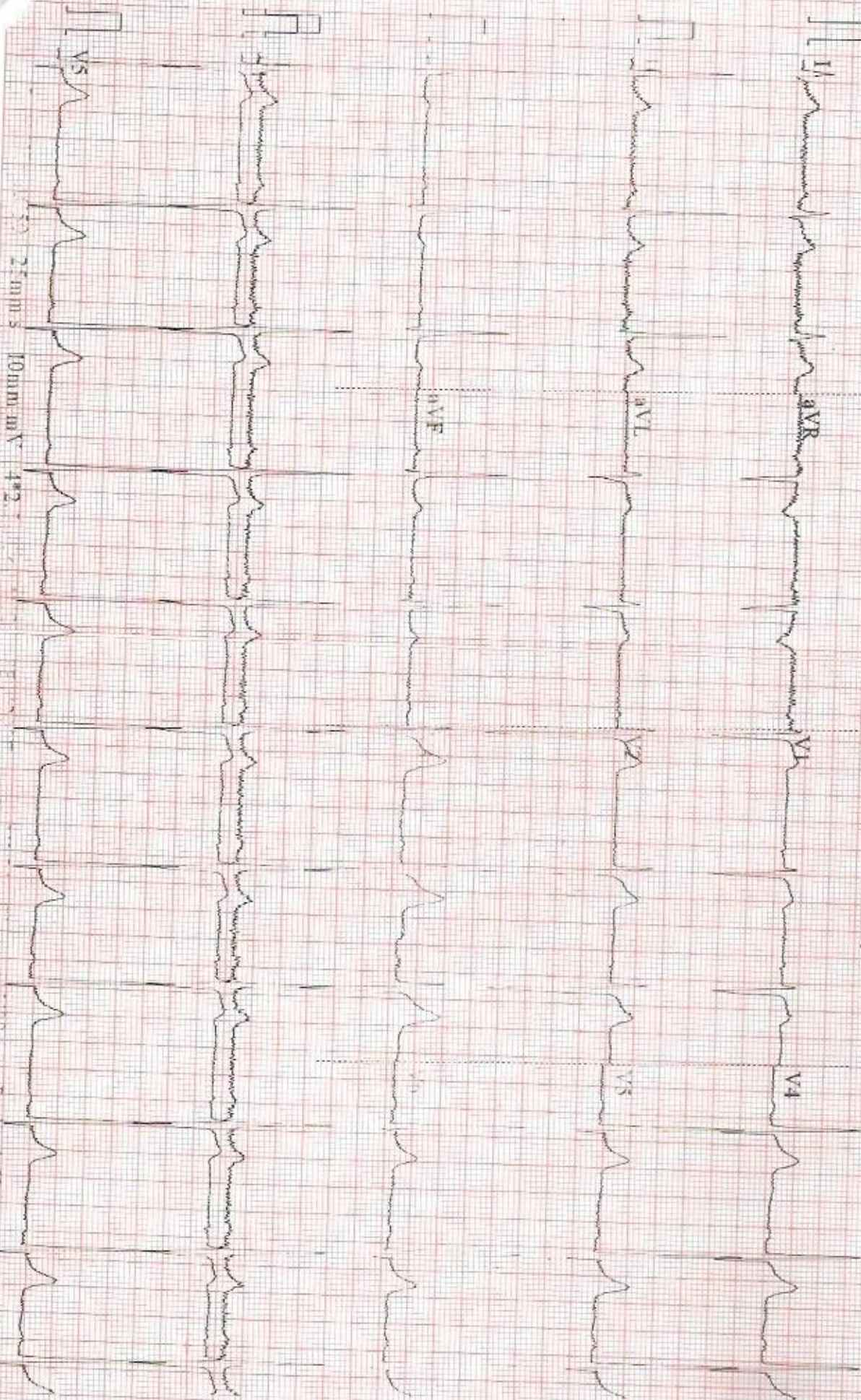
22-03-2024 12:04:59

Sayed Md. Ammar  
Male 22 Years 28mm

|         |              |     |
|---------|--------------|-----|
| HR      | : 62         | bpm |
| P       | : 108        | ms  |
| PR      | : 176        | ms  |
| QRS     | : 92         | ms  |
| QT/QTc  | : 380/386    | ms  |
| P/QRS/T | : 33/77/29   | °   |
| RV5/SV1 | : 2.59/1.324 | mV  |

Diagnosis Information:  
Sinus arrhythmia  
Normal ECG

Report Confirmed by:





**DEPARTMENT OF RADIOLOGY & IMAGING**

ID. No. : 24030572 Receive: 23/03/2024 Print: 23/03/2024  
Patient's Name : **SAYED MD AMINUL ISLAM**  
Age : 21 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