

**DATE: 29.03.2024**

**ADD ROLL: 01819**

**TO WHOM IT MAY CONCERN**

THIS IS TO CERTIFY THAT HE **MR. MD SHAHRIAR ISLAM**, AGE-19 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 : 24030764

Date : 27/03/2024

Patient's Name : MD SHAHRIAR ISLAM

Age : 18Y 6M 24D

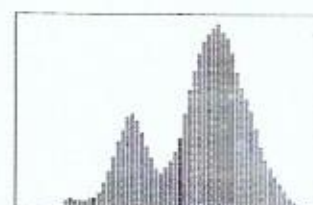
Ref. By : DR.MIR MD.RAIHAN MBBS,(DU),CCD(BIRDEM),PGT(EYE),DFM-AD ROLL 01819 Sex : Male

Specimen : Blood

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

### HAEMATOLOGY REPORT

| Parameter                    | Results | Reference Values          | Histogram                          |
|------------------------------|---------|---------------------------|------------------------------------|
| Haemoglobin(Hb)              | 14.5    | g/dl                      | M:12-16, F:10-14.0 g/dl            |
| ESR(Westergren)              | 08      | mm/1st hr                 | M:0-10, F:0-20 mm/1st hr           |
| TOTAL WBC COUNT              | 6,700   | /cumm                     | 4,000 - 11,000 /cumm               |
| <b>DIFFERENTIAL COUNT</b>    |         |                           |                                    |
| Neutrophils                  | 71      | %                         | (40 - 75)%                         |
| Lymphocytes                  | 23      | %                         | (20-45)%                           |
| Monocytes                    | 04      | %                         | (2-10)%                            |
| Eosinophils                  | 02      | %                         | (1-6)%                             |
| Basophil                     | 00      | %                         | 0-1 %                              |
| TOTAL CIR. EOSIONOPHIL COUNT | 134     | /cumm                     | 40 - 450 /cumm                     |
| TOTAL PLATELET COUNT(PC)     | 213,000 | /cumm                     | 1,50,000-4,50,000 /cumm            |
| MPV                          | 14      | fL                        | 7.0 -11.0 fL                       |
| PDW-CV                       | 17.7    | %                         | 10 - 18 %                          |
| PCT                          | 0.3     | %                         | 0.10 - 0.28                        |
| P-LCR                        | 52      | %                         | 9.00 - 45.00%                      |
| P-LCC                        | 111     | $\times 10^3/\mu\text{L}$ | 13 - 129 $\times 10^3/\mu\text{L}$ |
| RBC COUNT                    | 5.22    | m/ul                      | M: 4.5-6.5, F: 3.8-5.8 m/ul        |
| HCT/PCV                      | 46.5    | %                         | M: 40-54%, F: 37-47%               |
| MCV                          | 89.1    | fL                        | 76-94 fL                           |
| MCH                          | 27.8    | pg                        | 27-32 pg                           |
| MCHC                         | 31.2    | g/dL                      | 29-34 g/dL                         |
| RDW SD                       | 46      | fL                        | 30.0-57.0 fL                       |
| RDW CV                       | 15.6    | %                         | 10-16%                             |



WBC CURVE



PLT CURVE



RBC CURVE

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        | DIA24030764                                           | Received Date | 27/03/2024 |
| Patient's Name | MD SHAHRIAR ISLAM                                     |               |            |
| Patient's Age  | 18Y 6M 24D                                            | Patient's Sex | Male       |
| Ref. by        | Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM | AD ROLL       | 01819      |
| Sample         | BLOOD                                                 |               |            |

### BIOCHEMISTRY REPORT

| Test Name                | Result     | Reference Range  |
|--------------------------|------------|------------------|
| Random Blood Sugar (RBS) | 5.0 mmol/L | 4.2 – 6.4 mmol/L |
| Serum Creatinine         | 0.78 mg/dl | 0.3 - 1.3 mg/dl  |
| Serum Bilirubin (Total)  | 0.50 mg/dl | 0.2 - 1.1 mg/dl  |
| Serum AST (SGOT)         | 18.0 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

### Test Name

### Result

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

Checked By

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| Ref. by        | Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM | AD ROLL       | 01819      |
| 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.



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|                |                                                       |               |            |
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| Sample         | URINE                                                 |               |            |

### URINE ROUTINE EXAMINATION

#### PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION

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

Checked By

Medical Technologist,  
Radical Hospital Ltd.

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**DEPARTMENT OF RADIOLOGY & IMAGING**

ID. No. : 24030764 Receive: 29/03/2024 Print: 29/03/2024  
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Age : 19 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.

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22-08-2012 12:05:32  
 Patient: 2012-08-22  
 P : 72 ms  
 PR : 120 ms  
 QRS : 88 ms  
 QT/QTc : 414/421 ms  
 PQRS/T : 58/59/61 °  
 RV5/SV1 : 2.948/1.185 mV

Diagnosis Information:  
 Sinus rhythm  
 Normal ECG

Report Confirmed by:



20.383

**DEPARTMENT OF RADIOLOGY & IMAGING**

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**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

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