

MEDICAL EXAMINATION REPORT/CERTIFICATE

MARITIME ADMINISTRATOR

CONFIDENTIAL DOCUMENT

REPUBLIC OF THE MARSHALL ISLANDS

SURNAME AMIN			GIVEN NAME(S) AZ		
DATE OF BIRTH 05 MONTH 06 DAY 1999 YEAR	PLACE OF BIRTH Dhamrai CITY Dhaka COUNTRY BANGLADESH			SEX ☒ MALE ☐ FEMALE	
EXAMINATION FOR DUTY AS: MASTER ☐ DECK OFFICER ☐ ENGINEERING OFFICER ☐ RADIO OFFICER ☐ RATING ☒			MAILING ADDRESS OF APPLICANT: Name: AL AMIN ADDRESS: JALSI, ROWAIL, DHAMRAI, DHAKA		

MEDICAL EXAMINATION (SEE REVERSE SIDE FOR MEDICAL REQUIREMENTS) STATE DETAILS ON REVERSE SIDE

HEIGHT 96cm	WEIGHT 67kg	BLOOD PRESSURE 100/70mmHg	PULSE 77b/min	RESPIRATION 14b/min	GENERAL APPEARANCE Good
VISION: WITHOUT GLASSES 6/6 WITH GLASSES 6/6		HEARING: RT. EAR Normal LEFT EAR Normal			
COLOR TEST TYPE: BOOK ☒ LANTERN ☐ IS COLOR TEST NORMAL? ☒ Yes ☐ No (If "No" EXPLAIN ON PAGE 2)					
ARE GLASSES OR CONTACT LENSES NECESSARY TO MEET THE REQUIRED VISION STANDARD? Yes ☐ No ☒					
HEAD AND NECK Normal			HEART (CARDIOVASCULAR) Normal		
LUNGS Normal			SPEECH (DECK/NAVIGATIONAL OFFICER AND RADIO OFFICER)- IS SPEECH UNIMPAIRED FOR NORMAL VOICE COMMUNICATION? Yes		
EXTREMITIES: UPPER Normal LOWER Normal					
IS APPLICANT VACCINATED IN ACCORDANCE WITH WHO RECOMMENDATIONS? Yes ☒ No ☐					
IS APPLICANT SUFFERING FROM ANY DISEASE LIKELY TO BE AGGRAVATED BY WORKING ABOARD A VESSEL, OR TO RENDER HIM/HER UNFIT FOR SERVICE AT SEA OR LIKELY TO ENDANGER THE HEALTH OF OTHER PERSONS ON BOARD? Yes ☐ No ☒					
IF YES, PLEASE ENTER EXPLANATION IN THE SECTION AT THE BOTTOM OF ON PAGE 2					
IS APPLICANT TAKING ANY NON-PRESCRIPTION OR PRESCRIPTION MEDICATIONS? Yes ☐ No ☒					

SIGNATURE OF APPLICANT

DATE OF EXAMINATION

EXPIRY DATE

THIS SIGNATURE SHOULD BE AFFIXED IN THE PRESENCE OF THE EXAMINING PHYSICIAN.

THIS IS TO CERTIFY THAT A PHYSICAL EXAMINATION WAS GIVEN TO:

FIT FOR DUTY ON BOARD SHIP

NAME OF APPLICANT (SURNAME, GIVEN NAME(S))

THIS APPLICANT IS CERTIFIED FREE OF COMMUNICABLE DISEASE (OR VIRUSES FOR COOKS): Yes ☐ No ☒

SEAFARER IS FOUND TO BE ☒ FIT / ☐ NOT FIT FOR DUTY AS A ☐ MASTER / ☐ DECK OFFICER / ☐ ENGINEERING OFFICER /

☐ RADIO OFFICER / ☐ RATING / ☐ CHIEF COOK / ☐ COOK ☒ WITHOUT ANY RESTRICTIONS / ☐ WITH THE FOLLOWING

RESTRICTIONS:

NAME AND DEGREE OF PHYSICIAN **DR. MIR MD RAIHAN MBBS, DPM**

ADDRESS **RADICAL HOSPITALS LIMITED 35, SHAH MAKHDUM AVENUE SECTOR-12, UTTARA, DHAKA-1230**

NAME OF PHYSICIAN'S CERTIFYING AUTHORITY **DG SHIPPING BANGLADESH**

DATE OF ISSUE OF PHYSICIAN'S CERTIFICATE **06 MAY 2014**

SIGNATURE OF PHYSICIAN

30 MAY 2023

DATE

This certificate is issued by authority of the Maritime Administrator and in compliance with the requirements of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers 1978, as amended, and the Maritime Labour Convention, 2006, as amended.

Rev. Mar/2022

DR. MIR. MD. RAIHAN
MBBS (DU), DPM, CCD (Birdem), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipping Bangladesh Approved
General Physician
Radical Hospitals Limited.



MI-105M

MEDICAL REQUIREMENTS

All applicants for an officer certificate, Seafarer's Identification and Record Book or certification of special qualifications shall be required to have a medical examination reported on this Medical Form completed by a certificated physician. The completed medical form must accompany the application for officer's certificate, application for Seafarer's Identification and Record Book, or application for certification of special qualifications. This medical examination must be carried out within the 24 months immediately preceding application for an officer certificate, certification of special qualifications or a Seafarer's Identification and Record Book. The examination shall be conducted in accordance with RMI MG-7-47-1. Such proof of examination must establish that the applicant is in satisfactory physical and mental condition for the specific duty assignment undertaken and is generally in possession of all body faculties necessary in fulfilling the requirements of the seafaring profession.

In conducting the examination, the certified physician should, where appropriate, examine the seafarer's previous medical records (including vaccinations) and information on occupational history, noting any diseases, including alcohol or drug-related problems and/or injuries. In addition, the following minimum requirements shall apply:

- (a) **Hearing**
 - All applicants must have hearing unimpaired for normal sounds and be capable of hearing a whispered voice in better ear at 15 feet (4.57 m) and in poorer ear at 5 feet (1.52 m).
- (b) **Eyesight**
 - Deck officer applicants must have (either with or without glasses) at least 20/20 (1.00) vision in one eye and at least 20/40 (0.50) in the other. Applicants for deck officer and deck ratings who will serve on vessels of 500 gross tons or more must have normal color perception that complies with C.I.E. Standard 1; those serving on vessels less than 500 gross tons must comply with C.I.E. Standards 1 or 2.
 - Engineer and radio officer applicants must have (either with or without glasses) at least 20/30 (0.63) vision in one eye and at least 20/50 (0.40) in the other. Applicants for engineering officer or rating and for radio operator must comply with C.I.E. Standards 1, 2, or 3. Engineer and radio officer applicants must also be able to perceive the colors red, yellow and green.
- (c) **Dental**
 - Seafarers must be free from infections of the mouth cavity or gums.
- (d) **Blood Pressure**
 - An applicant's blood pressure must fall within an average range, taking age into consideration.
- (e) **Voice**
 - Deck/Navigation officer applicants and Radio officer applicants must have speech which is unimpaired for normal voice communication.
- (f) **Vaccinations**
 - All applicants should be vaccinated according to the recommendations provided in the WHO publication, International Travel and Health, Vaccination Requirements and Health Advice, and should be given advice by the certified physician on immunizations. If new vaccinations are given, these should be recorded.
- (g) **Diseases or Conditions**
 - Applicants afflicted with any of the following diseases or conditions shall be disqualified: epilepsy, insanity, senility, alcoholism, tuberculosis, acute venereal disease or neurosyphilis, AIDS, and/or the use of narcotics.
- (h) **Physical Requirements**
 - Applicants for able seafarer, bosun, GP-1, ordinary seafarer and junior ordinary seafarer must meet the physical requirements for a deck/navigation officer's certificate.
 - Applicants for fire/watertender, oiler/motor, pump technician, electrician, wiper, tanker rating and survival craft/rescue boat crewmember must meet the physical requirements for an engineer officer's certificate.

IMPORTANT NOTE:

A copy of the MI-105M must accompany the application. The applicant must retain the original of the MI-105M as evidence of physical qualification while serving on board a vessel.

An applicant who has been refused a medical certificate or has had a limitation imposed on his/her ability to work, shall be given the opportunity to have an additional examination by another medical practitioner or medical referee who is independent of the shipowner or of any organization of shipowners or seafarers.

Medical examination reports shall be marked as and remain confidential with the applicant having the right of a copy to his/her report. The medical examination report shall be used only for determining the fitness of the seafarer for work and enhancing health care.

DETAILS OF MEDICAL EXAMINATION

To be completed by examining physician; alternatively, the examining physician may attach an equivalent form.
(See RMI MG 7-47-1, §3.3).

30 MAY 2023




DR. MIR. MD. RAIHAN
MBBS (DU), DPM, CCD (Bridgem), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shippng Bangladesh Approved
General Physician
Radical Hospitals Limited.

MI-105M

Id No : 0919

Date : 30-May-2023

D.Date : 30-May-2023

Patient's Name : AL AMIN

Age : 24Y 2M 23D

Gender : Male

Specimen : Blood

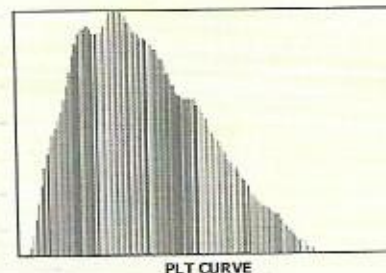
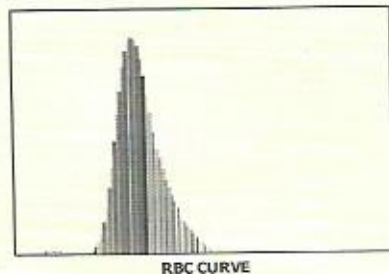
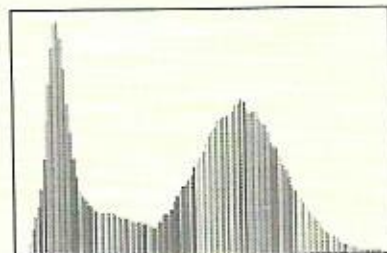
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

CDC NO:T/33702

Haematology Report

(Relevant estimations were carried out by Mythic-One Auto Haematology Analyzer & checked manually)

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	15.8 gm/dl	M:13-18 gm/dl. F:11.5-16.5 gm/dl. Child:10-13 gm/dl. Infant: (One year):8-10 gm/dl. Male:0-10, F:0-20 mm/1st hr.
ESR(Westergreen)	09 mm/1st hr	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Total WBC Count(TC)	12,700 /cumm	
Differential WBC Count (DC)		
Neutrophils	71 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	24 %	Child: 52-62 %, Adult: 20-50 %
Monocytes	03 %	Child: 03-07 %, Adult: 02-10 %
Eosinophils	02 %	Child: 01-03 %, Adult: 01-06 %
Basophils	00 %	Adult: 00-01 %
Total Cir. Eosinophils	254 /cumm	50-450/cumm
Total RBC Count	5.38 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	42.3 %	M: 40-54%, F:37-47%
MCV	78.6 fL	76 - 94 fL
MCH	29.4 pg	27 - 32 pg
MCHC	37.4 g/dL	29 - 34 g/dL
RDW	13.6 %	11 - 16 %
PDW	16.6 fL	35 - 56 fL
Total Platelete Count (PC)	1,55,000 /cumm	150,000-450,000/cumm
MPV	11.4 fL	7.0 - 11.0 fL
PCT	0.154 %	0.1 - 0.5 %
Bleeding Time(BT)	%	10 - 18 %
Cloting Time(CT)	%	0.1- 0.2 %



(Signature)

Checked By

Medical Technologist

(Signature)

Dr. Sumaiya Khatun

MBBS,MD(Gold Medalist) (BSMMU)

Associate Professor

Dept. Of Microbiology

East West Medical College & Hospital.



Bill No	DIA23050919	Received Date	30/05/2023
Patient's Name	AL AMIN		
Patient's Age	24Y 2M 23D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:T/ 33702
Sample	BLOOD		

BIOCHEMISTRY REPORT

<u>Test Name</u>	<u>Result</u>	<u>Reference Range</u>
Random Blood Sugar (RBS)	5.1 mmol/l	4.2 – 6.4 mmol/l
Serum Bilirubin (Total)	0.6 mg/dl	0.2 - 1.1 mg/dl
Serum ALT (SGPT)	31 U/L	Up to 40 U/L

REMARKS (IF ANY)

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

Checked By

Medical Technologis
Radical Hospitals Ltd.

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

Bill No	DIA23050919	Received Date	30/05/2023
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Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC,NO:T/ 33702
Sample	BLOOD		

SEROLOGICAL REPORT

HBsAg (Method : (ICT)	Negative
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Checked By



Medical Technologist
Radical Hospitals Ltd.



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

Bill No	DIA23050919	Received Date	30/05/2023
Patient's Name	AL AMIN		
Patient's Age	24Y 2M 23D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:T/ 33702
Sample	URINE		

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION

Quantity	Sufficient	CELLS / HPF	
Color	Straw	R B C	Nil
Appearance	Clear	Pus Cells	0-1/HPF
Sediment	Nil	Epithelial	0-1/HPF

CHEMICAL EXAMINATIONCASTS / LPF

Reaction	Acidic	R B C	Nil
Albumin	NIL	W B C	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 Hospitals Ltd.


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

Bill No	DIA23050919	Received Date	30/05/2023
Patient's Name	AL AMIN		
Patient's Age	24Y 2M 23D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:T/ 33702
Sample	URINE		

DRUG ABUSE TEST

METHOD: Immunochromatographic Assay (Rapid one Step Test)

Test Name	Result
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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

Se
Dr. Sumaiya Khatun
MBBS, MD (Microbiology)
Associate Professor
Dept. of Microbiology

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 23050919 Receive: 30/05/2023 Print: 30/05/2023
Patient's Name : **AL AMIN**
Age : 24 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

ID: 23083

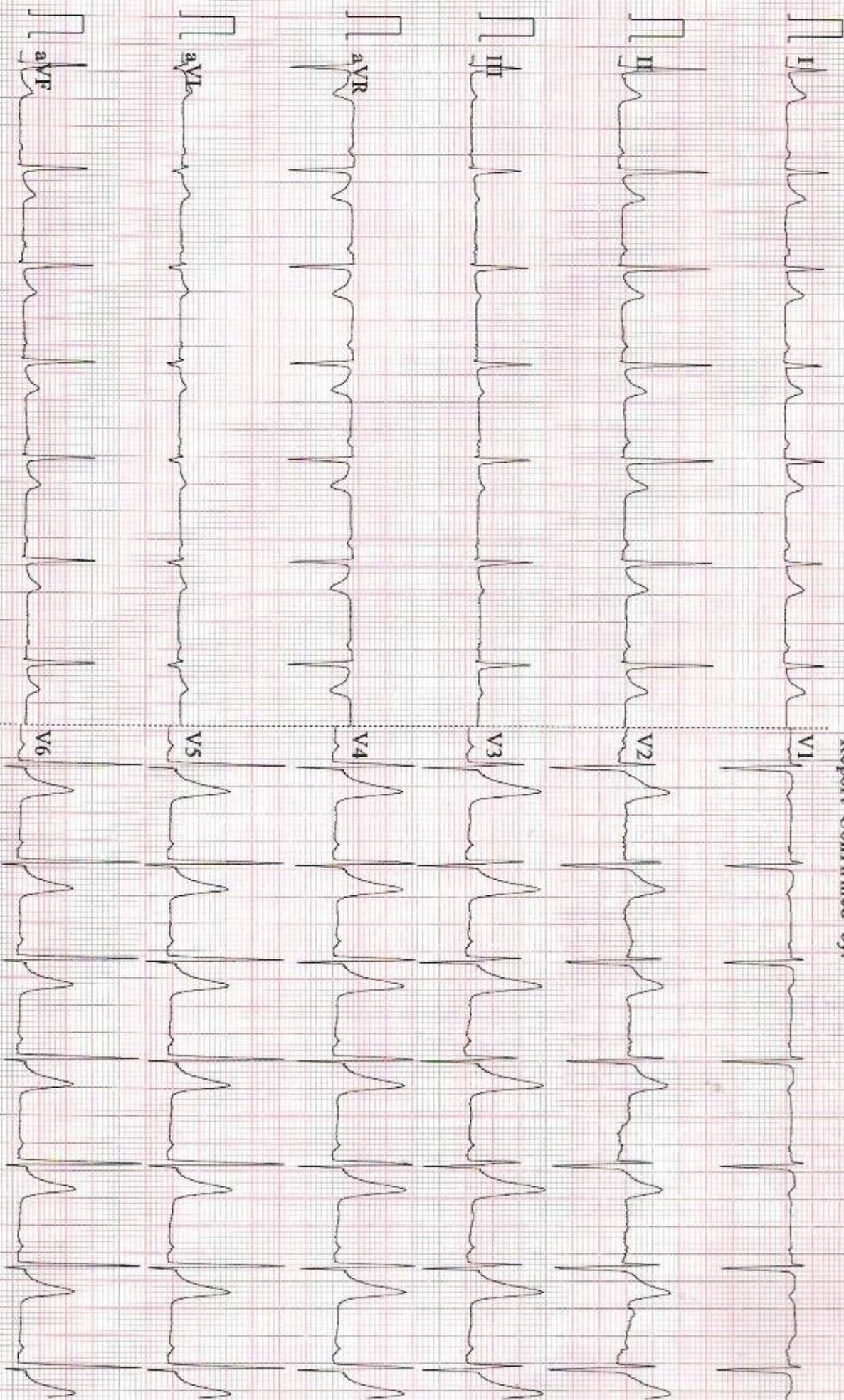
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AC-PM-10
Male 24 Years

HR	: 80	bpm
P	: 84	ms
PR	: 138	ms
QRS	: 78	ms
QT/QTc	: 316/365	ms
P/QRS/T	: 23/63/41	°
RV5/SV1	: 2.132/1.284	mV

Diagnosis Information:
Sinus rhythm
Normal ECG

Report Confirmed by:



DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 23050919 Receive: Print: 30/05/2023
Patient's Name : **AL AMIN**
Age : 24 YRS Sex : M
Refd. by : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate : 80 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