

REPORT OF MEDICAL EXAMINATION OF SEAFARER BY AN APPROVED MEDICAL EXAMINER.

As per Merchant Shipping (Medical Examination) Rules 2000 and ISM / STCW code 1/9 and ILO convention 147 (MLC 2006)

DR. MIR MD. RAIHAN MBBS, (DU), DFM

RADICAL HOSPITAL LIMITED,

35 SHAH MAKDUM AVENUE, UTTARA, DHAKA-1230.

TEL: +88027920116, +88 01955567000. EMAIL: radical_hospitals@yahoo.com

Name: ISLAM M M MAHMUDUL Sex: M Serial No:
 Date of Birth: 12/09/1982 PP/CDC: C/0/4468 Rank: C/E
 Vessel: GENCO ENDEAVOUR Type: BULK Route:
 Home Address: BANK COLONY, BLOCK-A, HOUSE NO-ET/30, SAVAR, DHAKA

Company Name: SYNERGY MARITIME

Medical History

Please answer the following to the best of your knowledge.

Is there any past / present history of any of the following	Candidate Declaration		Examiner Record			Candidate Declaration		Examiner Record	
	Yes	No	Yes	No		Yes	No	Yes	No
Severe one-sided headaches (Migraine)					Hernia / Hydrocoele / Appendicitis				
Head Injury / Concussion / Loss of Memory					High / Low blood pressure / Heart disease				
Fits / Epilepsy / Dizziness / Fainting					Asthma / Bronchitis / Tuberculosis				
Eye / Vision Problems (Glasses, etc)					Allergy / Skin disease				
Hearing Impairment					Infection / Contagious Disease				
Ear / Nose / Throat problems					Addiction to alcohol / drugs / tobacco				
Stomach / Bowel disorders					Fracture / Dislocation / Injury / Amputation				
Gall stones / Kidney disorders					Major / Minor Operation				
Jaundice / Liver Disease					Diabetes				
Piles / Varicose veins					Nervous / Mental disease / Sleep disorder				
Blood Disorder					Malignant disease (Cancer)				
Female Disorder					Signed off on medical grounds / Declared Unfit				

Notes

Medical Examination

Height	Weight in Kgs	Chest Insp-Exp	Blood Pressure in mm of Hg	Pulse-Beats / min	Resp. Rate / min	General Condition							
173cm	80kg	43-41 cms	120/80 mmg	78b/min	19b/min	Good							
Distant Vision	Uncorrected	Corrected	Field of Vision	Audiometry	Hz	500	1000	2000	3000	4000	5000	6000	8000
Right Eye	6/6		Normal	Right Ear	dB	20	20	20					
Left Eye	6/6		Abnormal	Left Ear	dB	20	20	20					
Colour Vision	Ishihara	Normal	Abnormal	Hearing	Right Ear				Left ear				
	Other	Normal	Abnormal		11				9				

Systemic Examination

Systemic Examination	Normal	Abnormal	Notes	Normal	Abnormal
Head & Neck			FIT FOR SEA SERVICE AS CH. END AS PER MLC 2006 Enhanced GARD Medicals done	Respiratory system	
Eyes				Cardiovascular system	
Ears / Nose / Throat				Per Abdomen	
Teeth / Oral Cavity				Genito-urinary system	
Musculo-Skeletal system				Others	
Nervous system				Hernia / Hydrocoele	
Reflexes				Varicose Veins	
Skin				Fissure/Fistula/Piles	

Investigations

Blood	Result	Normal	Urine	
Hemoglobin	13.4 gm%	14-16 gm %	Colour	strw
Total WBC count	8100 cu.mm	4000-11000 / cu.mm	Specific Gravity	
Neu 50 % Lymph	46 %	40-60 %	pH	
Malarial parasite	Not Found		Albumin	Nil
ESR	67 mm / 1st hour	1-15 mm / hr	Sugar	Nil
SGPT	U/L	9-43 U / L	Bile pigment	
S.Cholesterol	mg/dl	145-260 mg / dl	Bile salts	
S.Triglycerides	mg/dl	upto 200 mg / dl	Occult blood	Nil
Blood Sugar	RBS PPBS	upto 125 mg %	RBC cells	Nil
HbsAg			Leucocytes	
HIV I & II			Others	
VDRL			Spirometry:	N/D
Others		GGTP U/L	Drugs of Abuse:	Negative
Blood Group			USG:	Normal
ECG:	Normal	TMT:		
X-Ray	Chest: Normal			

Result of Medical Examination

On the basis of the examinee's history, clinical examination and diagnostic tests, I, Dr. MIR MD Raihan, hereby declare the examinee medically Fit Unfit Temporarily unfit Permanently unfit Should be re-examined in days / weeks / months.

Remarks / Recommendations

I, Doctor's Name: DR. MIR MD. RAIHAN certify that all information required under Annexure E & F of M.S. (Medical Examination) Rules 2000 is incorporated in this Certificate.

This certificate is valid till: 20 MAR 2023

Candidate's Signature

Date: 20 MAR 2023



Doctor's signature:
DR. MIR MD. RAIHAN
 MBBS (DU), DFM, CCD (Birdem), PGT (Ophth)
 BMDC A-55144, MMC-BGD-016
 DG Shipp.ng Bangladesh Approved
 General Physician
 Radical Hospitals Limited.

04.2023.3624

MEDICAL EXAMINATION REPORT/CERTIFICATE

MARITIME ADMINISTRATOR

CONFIDENTIAL DOCUMENT

REPUBLIC OF THE MARSHALL ISLANDS

SURNAME ISLAM	GIVEN NAME(S) M M MAHMUDUL	
DATE OF BIRTH MONTH 09 DAY 12 YEAR 1982	PLACE OF BIRTH CITY DHAKA COUNTRY BANGLADESH	SEX ☒ MALE ☐ FEMALE
EXAMINATION FOR DUTY AS: MASTER ☐ DECK OFFICER ☐ ENGINEERING OFFICER ☒ RADIO OFFICER ☐ RATING ☐	MAILING ADDRESS OF APPLICANT: BANK COLONY, BLOCK-A, HOUSE NO-E/30, SAVAR, DHAKA.	

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

HEIGHT 272mm	WEIGHT 80kg	BLOOD PRESSURE 120/80 mm	PULSE 78	RESPIRATION 19 b/m.	GENERAL APPEARANCE Good
VISION: WITHOUT GLASSES WITH GLASSES		RIGHT EYE 6/6 LEFT EYE 6/6		HEARING: RT. EAR mm LEFT EAR mm	

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? ☒

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

20 MAR 2023

DATE OF EXAMINATION

19 MAR 2025

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, DFM**

ADDRESS **RADICAL HOSPITALS LIMITED 35, SHAH MAKHUM 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

20 MAR 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), DFM, CCD (Biom), 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/Navigational 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/navigational 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).

20 MAR 2023



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

Id No : 0546 **Date** : 20-Mar-2023 **D.Date** : 20-Mar-2023
Patient's Name : M M MAHMUDUL ISLAM **Age** : 40Y 6M 8D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM **CDC NO:**C/O/4468

Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	13.4 gm/dl	M:13-18 gm/dl. F:11.5-16.5 gm/dl. Child:10-13 gm/dl.
ESR(Westergreen)	07 mm/1st hr	Infant: (One year):8-10 gm/dl. Male:0-10, F:0-20 mm/1st hr.
Total WBC Count(TC)	8,100 /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Differential WBC Count (DC)		
Neutrophils	50 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	46 %	Child: 52-62 %, Adult: 20-50 %
Monocytes	02 %	Child: 03-07 %, Adult: 02-10 %
Eosinophils	02 %	Child: 01-03 %, Adult: 01-06 %
Basophils	00 %	Adult: 00-01 %
Total Cir. Eosinophils	162 /cumm	50-450/cumm
Total RBC Count	4.86 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	36.9 %	M: 40-54%, F:37-47%
MCV	75.9 fL	76 - 94 fL
MCH	27.6 pg	27 - 32 pg
MCHC	36.3 g/dL	29 - 34 g/dL
RDW	13.9 %	11 - 16 %
PDW	16.2 fL	35 - 56 fL
Total Platelete Count (PC)	2,43,000 /cumm	150,000-450,000/cumm
MPV	8.7 fL	7.0 - 11.0 fL
PCT	0.211 %	0.1 - 0.2 %
Bleeding Time(BT)	%	10- 18 %
Cloting Time(CT)	%	0.1- 0.2 %


Checked By
 Medical Technologist


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

Bill No	DIA23030546	Received Date	20/03/2023
Patient's Name	M M MAHMUDUL ISLAM		
Patient's Age	40Y 6M 8D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:C/O/4468
Sample	BLOOD		

SEROLOGICAL REPORT

HIV 1 & 2 (Method : (ICT)	Negative
HBsAg (Method : (ICT)	Negative


 Checked By

 Medical Technologis
 Radical Hospitals Ltd.


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

 Dept. of Microbiology
 East West Medical College and Hospital

Bill No	DIA23030546	Received Date	20/03/2023
Patient's Name	M M MAHMUDUL ISLAM		
Patient's Age	40Y 6M 8D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:C/O/4468
Sample	URINE		

URINE ROUTINE EXAMINATION**PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION**

Quantity	Sufficient	CELLS / HPF	
Color	Straw	R B C	Nil
Appearance	Clear	Pus Cells	1-2/HPF
Sediment	Nil	Epithelial	1-3/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 Technologis
 Radical Hospitals Ltd.


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

East West Medical College and Hospital

Bill No	DIA23030546	Received Date	20/03/2023
Patient's Name	M M MAHMUDUL ISLAM		
Patient's Age	40Y 6M 8D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/4468		
Sample	URINE		

DRUG ABUSE TEST

METHOD: Immunochromatographic 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 Hospitals Ltd.


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

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 23030546 Receive: 20/03/2023 Print: 20/03/2023
Patient's Name : **M M MAHMUDUL ISLAM**
Age : 40 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: 7

20-03-2023 09:39:30 PM

Male 40 Years

Radical Hospital

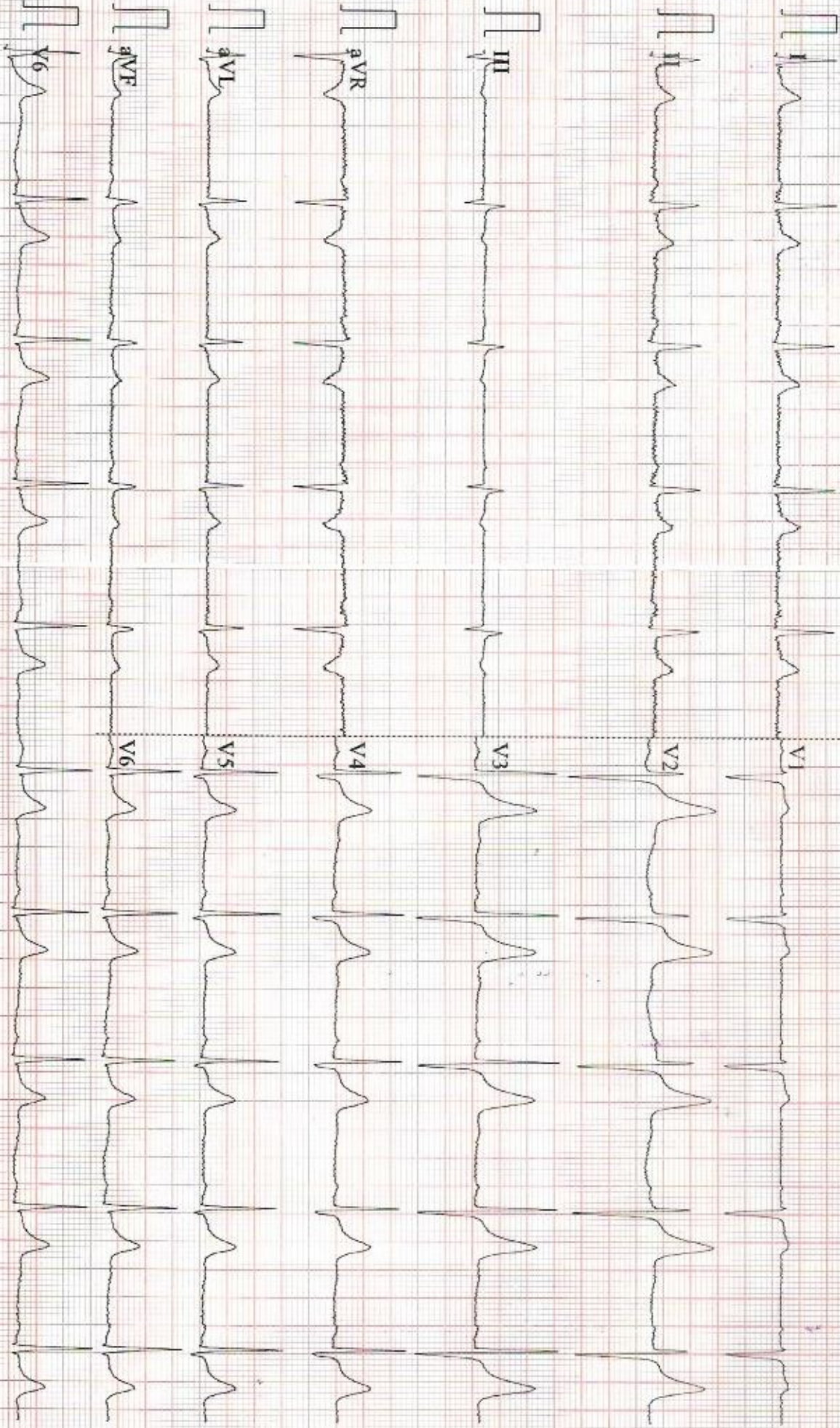
Diagnosis Information:

Sinus bradycardia

Normal ECG except for rate

P	: 102 ms	ms
PR	: 162 ms	ms
QRS	: 96 ms	ms
QT/QTc	: 410/400	ms
P/QRS/T	: 47/27/26	°
RV5/SVI	: 1.379/1.019	mV

Report Confirmed by:



DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 23030546 Receive: Print: 20/03/2023
 Patient's Name : **M M MAHMUDUL ISLAM**
 Age : 40 YRS Sex : M
 Refd. by : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate : 57 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

INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION

MM MAHMUDUL ISLAM

AGAINST CHOLERA

This is to certify that
whose signature followsDate of birth 12/09/1982 Sex MALE

has on the date indicated been vaccinated or revaccinated against Cholera

Date

Signature and Professional
status of vaccinator

Approved Stamp

1

DR. M. AYUBUR RAHMAN
M.B.B.S.; P.G.T (Medicine)
Taher Chamber
10, Agrabad C/A, Chittagong.
Regn. No. A-11820

04 APR 2019
04 JUL 2022

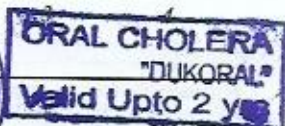
Sabina

DR. SABRINA MOSTAFA
MBBS (D.U)
Reg. No. BMDC, Dhaka A-68208
Seafarer's Medical Practitioner
Approved by, D.G. Shipping, Dhaka,



3

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



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Continued overleaf Suite our erso

INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION

M.M. MAHMUDUL ISLAM AGAINST YELLOW-FEVER

This is to certify that
whose signature follows

Date of birth **12/09/1982** Sex **MALE**

M. Hamed

has on the date indicated been vaccinated or revaccinated against yellow-fever

Date	Signature and Professional status of vaccinator	Origin and batch no. of vaccine	Official stamp of vaccination centre
1 04 APR 2019	 DR. M. AYUBUR RAHMAN M.B.B.S.; P.G.T (Medicine) Taher Chamber 10, Agrabad C/A, Chittagong. Regn. No. A-11820		1 2 
2			
3 04 Y65 3012	DR. M. AYUBUR RAHMAN M.B.B.S.; P.G.T (Medicine) Taher Chamber 10, Agrabad C/A, Chittagong. Regn. No. A-11820		3 4
4			

This certificate is valid on only if the vaccine used has been approved by the World Health Organization and if the vaccinating centre has been designated by the health administration for the territory in which that centre is situated.

The validity of this certificate shall extend for a period of ten years, beginning ten days after date vaccination or in the extent of a revaccination within such period of ten years, from the date of that revaccination.

Any amendment of this certificate, or ensure, of failure to complete any part of it may render it invalid.