



HAQUE & SONS LTD.

Haque Tower, 1267/A, Gosharatnagar, Agrabad C/A, Chattogram, Bangladesh
Tel: +880-2-333316214-6, Fax: +880-2-333310530

Approved by: [Signature]
Approved on: 14/07/2024

PATIENT CONTROL NUMBER
H1516

MEDICAL EXAMINATION CERTIFICATE

SURNAME MRIDHA	FIRST NAME AND MD	MIDDLE NAME TANVIR MAHMUD
PLACE AND DATE OF BIRTH COMILLA 5-Mar-1995	PASSPORT NUMBER A11936753	SEAMAN'S BOOK NUMBER CO9302
NATIONALITY: BANGLADESHI	SEX: ☒ Male ☐ Female	VESSEL TYPE: BULK CARRIER
PERMANENT HOME ADDRESS: CHANDPUR, DEBIDWAR, KHALILPUR-3531, CUMILLA, BANGLADESH		TRADING AREA: WORLD WIDE
		CONTACT NUMBER: 008801627-280782
		RANK: OILER

Have you ever had any of the following conditions?

Condition	YES	NO	Condition	YES	NO
1 Eye/vision problem	☐	☒	18 Sleep problems	☐	☒
2 High blood pressure	☐	☒	19 Do you smoke?	☐	☒
3 Heart/vascular disease	☐	☒	20 Operation/surgery	☐	☒
4 Heart surgery	☐	☒	21 Epilepsy/seizures	☐	☒
5 Varicose veins	☐	☒	22 Dizziness/fainting	☐	☒
6 Asthma/bronchitis	☐	☒	23 Loss of consciousness	☐	☒
7 Blood disorder	☐	☒	24 Psychiatric problems	☐	☒
8 Diabetes	☐	☒	25 Depression	☐	☒
9 Thyroid problem	☐	☒	26 Attempted suicide	☐	☒
10 Digestive disorder	☐	☒	27 Loss of memory	☐	☒
11 Kidney problem	☐	☒	28 Balance problem	☐	☒
12 Skin problem	☐	☒	29 Severe headaches	☐	☒
13 Allergies	☐	☒	30 Ear/nose/throat problems	☐	☒
14 Infectious/contagious diseases	☐	☒	31 Restricted mobility	☐	☒
15 Hernia	☐	☒	32 Back problems	☐	☒
16 Genital disorders	☐	☒	33 Amputation	☐	☒
17 Pregnancy	☐	☒	34 Fractures/dislocations	☐	☒

If any of the above questions were answered "yes", please give details.

Additional questions

	YES	NO
35 Have you ever been signed off as sick or repatriated from a ship?	☐	☒
36 Have you ever been hospitalised?	☐	☒
37 Have you ever been declared unfit for sea duty?	☐	☒
38 Has your medical certificate ever been restricted or revoked?	☐	☒
39 Are you aware that you have any medical problems, diseases or illnesses?	☒	☐
40 Do you feel healthy and fit to perform the duties of your designated position/occupation?	☒	☐
41 Are you allergic to any medications?	☐	☒

Comments:

FIT FOR DUTY ON BOARD SHIP

42 Are you taking any non-prescription or prescription medications?	☐	☒
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If yes, please list the medications taken and the purpose(s) and dosage(s)

I hereby authorize the release of all my previous medical records from any health professionals, health institutions and public authorities to Dr. Mir Md. Raihan (approved medical practitioner) I also certify that my history contained above is true and any false statement will disqualify me from my employment, benefits and claims.

Tanvir Mahmud

Signature of Seafarer

MEDICAL EXAMINATION

Weight <u>88kg</u>	Height (cm) <u>170</u>	BMI <u>30.4</u>	Blood Pressure: Systolic <u>110mm</u> Diastolic <u>70mm</u>	PULSE: <u>78bpm</u>
Ear	Hearing by Audiometry	Audiometry		Hearing by Whisper Test
Right	☐ Adequate ☐ Inadequate	500	1000	☒ Adequate ☐ Inadequate
Left	☐ Adequate ☐ Inadequate	2000	3000	☒ Adequate ☐ Inadequate
Hearing meets the standards as laid down in STCW Code Section A-1/9? YES ☒ NO ☐				

	Visual acuity				Visual fields	
	Unaided		Aided		Normal	Defective
	Right eye	Left eye	Right eye	Left eye		
Distant	6/6	6/6				
Near						

	Normal	Abnormal		Normal	Abnormal
Head	☒	☐	Varicose veins	☒	☐
Sinuses, nose, throat	☒	☐	Vascular (inc. pedal pulses)	☒	☐
Mouth/teeth	☒	☐	Abdomen and viscera	☒	☐
Ears (general)	☒	☐	Hernia	☒	☐
Tympanic membrane	☒	☐	Anus (not rectal exam)	☒	☐
Eyes	☒	☐	G U system	☒	☐
Ophthalmoscopy	☒	☐	Upper and lower extremities	☒	☐
Pupils	☒	☐	Spine (C/S, T/S and L/S)	☒	☐
Eye movement	☒	☐	Neurologic (full brief)	☒	☐
Lungs and chest	☒	☐	Psychiatric	☒	☐
Breast examination	☒	☐	General appearance	☒	☐
Heart	☒	☐	Skin	☒	☐

RESULTS OF ANCILLARY EXAMINATIONS





Signature of Seafarer Name of Seafarer Date

Assessment of fitness for service at sea:

☐ Not fit for lookout duties

	Deck service	Engine service	Catering service	Other services
Fit	☐	☒	☐	☐
Unfit	☐	☐	☐	☐

☒ Without restrictions ☐ With restrictions

Is the Seafarer free from any medical conditions likely to be aggravated by service at sea or to render the seafarer unfit for such service or to endanger the health of other persons on board?

Yes	No
☒	☐

Action taken by medical examiner (e.g., referral):

Fitness Date:	13 FEB 2024	Valid Until:	12 FEB 2026
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Valid (75%)

12 FEB 2026

DR. MIR. MD. RAIHAN
Name and Address of the Licensed Physician
Rm. A-55144, MMC-B08-016

**PHYSICAL EXAMINATION REPORT/CERTIFICATE
DEPUTY COMMISSIONER OF MARITIME AFFAIRS**

ANNEX 2

THE REPUBLIC OF LIBERIA

LAST NAME OF APPLICANT MRIDHA			FIRST NAME MD			MIDDLE INITIAL TANVIR MAHMUD		
DATE OF BIRTH 3 5 1995 MONTH DAY YEAR			PLACE OF BIRTH COMILLA BANGLADESH CITY COUNTRY			SEX MALE ☒ FEMALE ☐		
EXAMINATION FOR DUTY AS: MASTER ☐ RATING ☒ MATE ☐ MOU DECK ☐ ENGINEER ☐ MOU ENGINE ☐ RADIO OFF ☐ SUPERNUMERARY ☐						MAILING ADDRESS OF APPLICANT: CHANDPUR, DEBIDWAR, KHALILPUR-3531, CUMILLA, BANGLADESH		
MEDICAL EXAMINATION (SEE PAGE 2) STATE DETAILS ON PAGE 2								
HEIGHT 170cm	WEIGHT 88kg	BLOOD PRESSURE 110/70mm	PULSE 78b/min	RESPIRATION 12b/min	GENERAL APPEARANCE Good			
VISION: WITHOUT GLASSES WITH GLASSES		RIGHT EYE 6/6		LEFT EYE 6/6				
DATE OF LAST COLOR VISION TEST (Month/Day/Year) 13 FEB 2024				Testing Required every 6 years				
COLOR VISION MEETS STANDARDS IN STCW CODE, TABLE A-1/9?				YES ☒ NO ☐				
COLOR TEST TYPE: BOOK "LANTERN" CHECK IF COLOR TEST IS NORMAL				YELLOW ☐ RED ☐ GREEN ☐ BLUE ☐				
HEARING RT. EAR Normal		LEFT EAR Normal						
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 SUFFERING FROM ANY DISEASE LIKELY TO BE AGGRAVATED BY, OR TO RENDER HIM UNFIT FOR SERVICE AT SEA OR LIKELY TO ENDANGER THE HEALTH OF OTHER PERSONS ON BOARD? IF YES, EXPLAIN IN DETAILS OF MEDICAL EXAMINATION ON PAGE 2. No								
SIGNATURE OF APPLICANT Tanvir Mahmud			DATE OF EXAM 13 FEB 2024			EXPIRY DATE 12 FEB 2026		
THIS SIGNATURE SHOULD BE AFFIXED IN THE PRESENCE OF THE EXAMINING PHYSICIAN.								
THIS IS TO CERTIFY THAT A PHYSICAL EXAMINATION WAS GIVEN TO: MD. TANVIR MAHMUD MRIDHA								
FIT FOR DUTY ON BOARD SHIP (NAME OF APPLICANT)								
(HE) (SHE) IS FOUND TO BE (FIT) (NOT FIT) FOR DUTY AS A: (MASTER, MATE, ENGINEER, RADIO OFFICER, RATING, MOU DECK, MOU ENGINE or SUPERNUMERARY).								
NAME AND DEGREE OF PHYSICIAN DR. MIR MD. RAIHAN; M.B.B.S.(D.U.),								
ADDRESS MEDICAL HOSPITALS LIMITED, 35, SHAH MAKHDUM AVENUE, SECTOR-12, UTTARA, DHAKA-1230, BANGLADESH.								
NAME OF PHYSICIAN'S CERTIFYING AUTHORITY REGISTRATION NO.: A-55144, B.M.D.C, DHAKA, BANGLADESH.								
DATE OF ISSUE OF PHYSICIAN'S CERTIFICATE 8-Jun-14								
SIGNATURE OF PHYSICIAN 						DATE OF EXAMINATION: 13 FEB 2024		

This certificate is issued by authority of the Deputy Commissioner of Maritime Affairs, R.L. and in compliance with the requirements of the Maritime Labour Convention, 2006 for the Medical Examination of Seafarers.

The Medical Certificate shall be valid for no more than two (2) years from the date of the Examination for those over 18 years of age and for no more than one (1) year for those under 18 years.

RLM-105M ANNEX 2 **DR. MIR. MD. RAIHAN;**

MBBS (DU), DFM, CCD (Bldem), PGT (Ophth)
BMDC A-55144, MMC-BGD-016

DG Shipping Bangladesh Approved
General Physician
Radical Hospitals Limited



Rev0 - 09/01/2023

MEDICAL REQUIREMENT

All applicants for an officer certificate, Seafarer's Identification and Record Book or certification of special qualifications shall be required to have a physical examination reported on this Medical Form completed by a certificated physician. The completed medical form must accompany the application for officer certificate, application for seafarer's identity document, or application for certification of special qualifications. This physical examination must be carried out not more than 12 months prior to the date of making application for an officer certificate, certification of special qualifications or a seafarer's book. Such proof of examination must establish that the applicant is in satisfactory physical 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 addition, the following minimum requirements shall apply:

- (a) All applicants must have hearing unimpaired for normal sounds and be capable of hearing a whispered voice in the better ear at 15 feet and in the poorer ear at 5 feet.
- (b) Deck officer applicants must have (either with or without glasses) at least 20/20 vision in one eye and at least 20/40 in the other. If the applicant wears glasses, he must have vision without glasses of at least 20/160 in both eyes. Deck officer applicants must also have normal color perception and be capable of distinguishing the colors red, green, blue and yellow.
- (c) Engineer and radio officer applicants must have (either with or without glasses) at least 20/30 vision in one eye and at least 20/50 in the other. If the applicant wears glasses, he must have vision without glasses of at least 20/200 in both eyes. Engineer and radio officer applicants must also be able to perceive the colors red, yellow and green.
- (d) An applicant's blood pressure must fall within an average range, taking age into consideration.
- (e) 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.
- (f) Deck/Navigational officer applicants and Radio officer applicants must have speech which is unimpaired for normal voice communication.
- (g) Applicants for able seaman, bosun, GP-1, ordinary seaman and junior ordinary seaman must meet the physical requirements for a deck/navigational officer's certificate.
- (h) Applicants for fireman/watertender, oiler/motorman, pumpman, electrician, wiper, tankerman and survival craft/rescue boat crewman must meet the physical requirements for an engineer officer's certificate.

DETAILS OF MEDICAL EXAMINATION

(To be completed by examining physician)

1. COMPLETE PHYSICAL EXAMINATION INCLUDING HEARING TEST.

2. PATHOLOGICAL EXAMINATION : A) Complete Blood Count., B) Blood Sugar Estimation,

C) Serological Test(VDR) D) Hepatitis B Surface Antigen Test (HbsAg),

E) Urinysis F) Drug Test G) Alcohol Test.

3. X - RAY EXR PA VIEW

4. E.C.G. TEST

5. EYE EXAMINATION FOR V/A & C/V

13 FEB 2024

RLM-I05M ANNEX 2



DR. MIR. MD. RAHAN
MBBS (DU), DFM, CCD (Birdem), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipping Bangladesh Approved
General Physician
Radical Hospitals Limited.
Rev0 - 09/01/2023



Id No : 0338 **Date** : 13-Feb-2024 **D.Date** : 13-Feb-2024
Patient's Name : MD. TANVIR MAHMUD MRIDHA **Age** : 28Y 11M 8D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM-C/O/9302

Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	15.6 gm/dl	M:13-18 gm/dl. F:11.5-16.5 gm/dl. Child:10-13 gm/dl.
ESR(Westergreen)	03 mm/1st hr	Infant: (One year):8-10 gm/dl. Male:0-10, F:0-20 mm/1st hr.
Total WBC Count(TC)	6,000 /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Differential WBC Count (DC)		
Neutrophils	65 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	30 %	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	120 /cumm	50-450/cumm
Total RBC Count	5.02 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	41 %	M: 40-54%, F:37-47%
MCV	78 fL	76 - 94 fL
MCH	90 pg	27 - 32 pg
MCHC	31 g/dL	29 - 34 g/dL
RDW	12 %	11 - 16 %
PDW	48 fL	35 - 56 fL
Total Platelete Count (PC)	3,50,000 /cumm	150,000-450,000/cumm
MPV	8.0 fL	7.0 - 11.0 fL
PCT	0.01 %	0.1 - 0.0 %
Bledding 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	DIA24020338	Received Date	13/02/2024
Patient's Name	MD. TANVIR MAHMUD MRIDHA		
Patient's Age	28Y 11M 8D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/ 9302
Sample	BLOOD		

BIOCHEMISTRY REPORT

Test Name	Result	Reference Range
Random Blood Sugar (RBS)	5.2 mmol/L	4.2 – 6.4 mmol/L
Serum Bilirubin (Total)	0.53 mg/dl	0.2 - 1.1 mg/dl
Serum AST (SGOT)	22.0 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.

Bill No	DIA24020338	Received Date	13/02/2024
Patient's Name	MD. TANVIR MAHMUD MRIDHA		
Patient's Age	28Y 11M 8D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/ 9302
Sample	BLOOD		

SEROLOGICAL REPORT

Test Name	Result
HBsAg (Method : (ICT)	Negative
HIV 1 & 2 (Method : (ICT)	Negative
VDRL	Non-reactive
<u>BLOOD GROUPING RESULT</u>	
ABO Blood Group	"A" (+ve)
Rh (D)Factor	Positive

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	DIA24020338	Received Date	13/02/2024
Patient's Name	MD. TANVIR MAHMUD MRIDHA		
Patient's Age	28Y 11M 8D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/ 9302
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	1-3/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.

Dr. Sumaiya Khatun

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

REF: MV. WAKAYAMA MARU

DATE: 13/02/2024

M/S. HAQUE & SONS LTD.
RUMMANA HAQUE TOWER
1267/A, GOSHAIL DANGA
AGRABAD C/A, CHITTAGONG.

EYE EXAMINATION REPORT

NAME: MD TANVIR MAHMUD MRIDHA

RANK: WIPER

CDC NO: C/O/9302

VISUAL ACUITY:

RIGHT

LEFT

UNAIDED

6/6

6/6

AIDED

COLOUR VISION: NORMAL / ~~BLIND~~OPINION : ~~UNFIT~~ / FIT FOR EMPLOYMENT ON BOARD

Dr. Mir Md. Raihan
MBBS, PGT (Ophthalmology)
Assistant Registrar (EX)
East west Medical College & Hospital

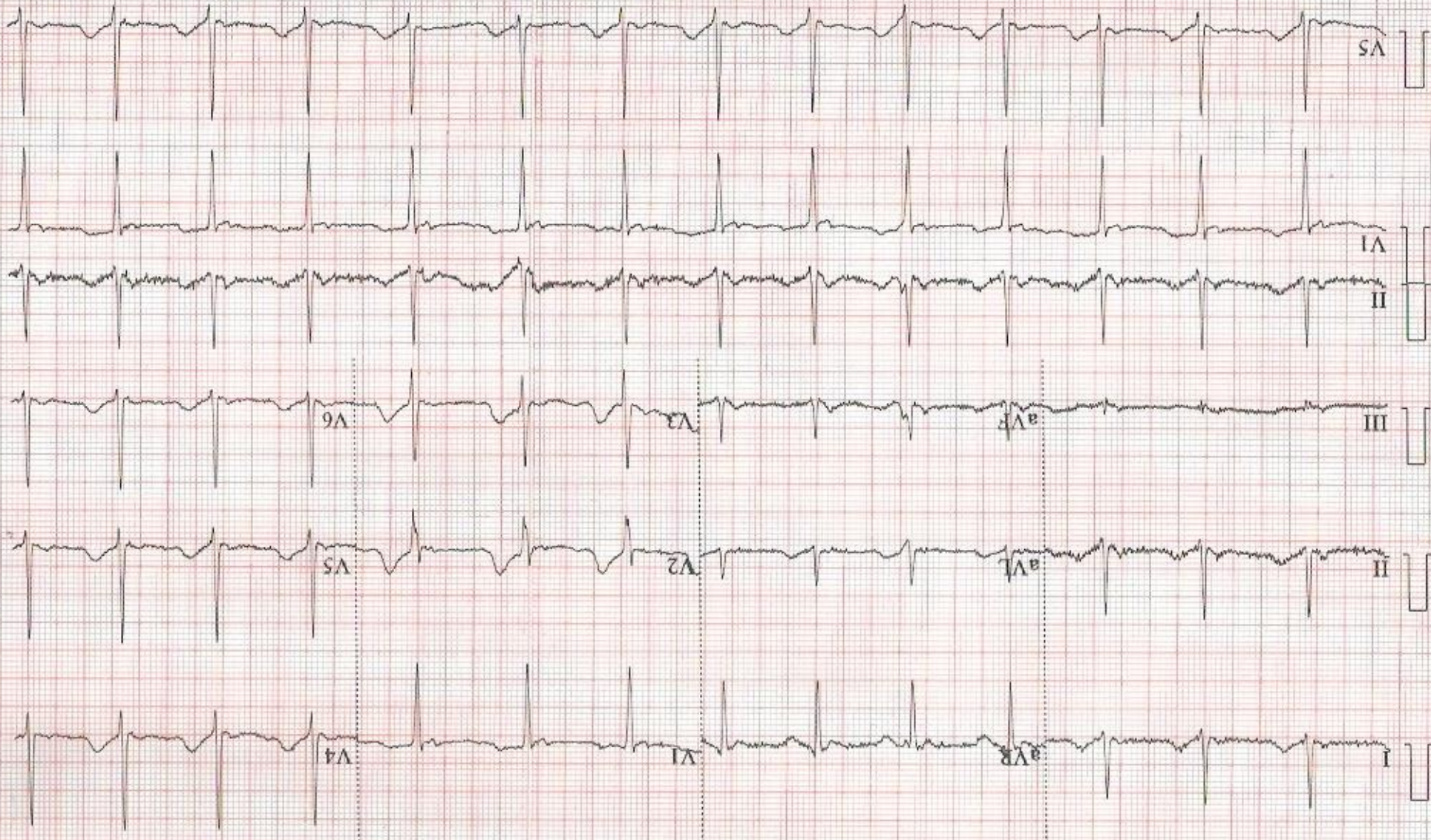
Diagnosis Information:

Sinus rhythm

Normal ECG

Report Confirmed by:

HR : 83 bpm
 P : 114 ms
 PR : 128 ms
 QRS : 90 ms
 QT/QTc : 330/388 ms
 P/QRS/T : 63/26/33 °
 RV5/SV1 : 1.643/1.331 mV



DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 24020338 Receive: 13/02/2024 Print: 13/02/2024
Patient's Name : **MD TANVIR MAHMUD MRIDHA**
Age : 30 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

INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION AGAINST YELLOW-FEVER

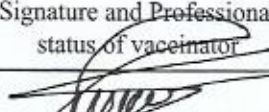
This is to certify that
whose signature follows

Date of birth 05-MAR-1995 Sex MALE

Tanvir Mahmud

MD. TANVIR MAHMUD MRIDHA

has on the date indicated been vaccinated or revaccinated against yellow-fever (10/9302)

Date	Signature and Professional status of vaccinator	Origin and batch no. of vaccine	Official stamp of vaccination centre
13 FEB 2024	 DR. MIR. MD. RAIHAN MBBS (DU), DFM, CCD (Birdem), PGT (Ophth) BMDC A-55144, MMC-BGD-016 DG Shipping Bangladesh Approved General Physician Radical Hospitals Limited.		
2			
3			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 erasure, of failure to complete any part of it may render it invalid.

INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION AGAINST CHOLERA

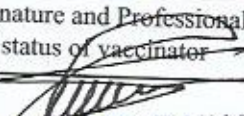
This is to certify that
whose signature follows

Date of birth 05-MAR-1995 Sex MALE

Tanvir Mahmud

MD. TANVIR MAHMUD MRIDHA (C/O/B02)

has on the date indicated been vaccinated or revaccinated against Cholera

Date	Signature and Professional status of vaccinator	Approved Stamp
13 FEB 2024	 DR. MIR. MD. RAIHAN MBBS (DU), DFM, CCD (Biderm), PGT (Ophth) BMDC A-55144, MMC-BGD-016 DG Shipp.ng Bangladesh Approved General Physician Radical Hospitals Limited	
2		

3		3	4
4			
5		5	6
6			
7		7	8
8			

Continued overleaf Suite our erso