

SEAFARER'S MEDICAL EXAMINATION REPORT/ CERTIFICATE

This certificate is issued by authority of the Maritime Administrator and in compliance with the requirements of the Medical Examination (Seafarers) convention 1946 (ILO No. 73), as amended, STCW Convention, 1978 as amended and the Maritime Labor Convention, 2006.

SURNAME: AHAMMED	GIVEN NAME (S): MIRAJ	
NATIONALITY: BANGLADESHI	ID DOCUMENT NO: C/017170	
DATE OF BIRTH: 02/15/1994	PLACE OF BIRTH: SIRAJGANJ	SEX: ☒ MALE ☐ FEMALE
MONTH 02 DAY 15 YEAR 1994	CITY COUNTRY: BANGLADESH	
EXAMINATION FOR DUTY AS: MASTER ☐ DECK OFFICER ☐ ENGINEERING OFFICER ☒ RADIO OFFICER ☐ RATING ☐	MAILING ADDRESS OF APPLICANT: VIIH- RAMKOLA, P.O- PORJONA, P. NO. 55, HAZADPUR, DIS- SIRAJGANJ	

DECLARATION OF APPROVED MEDICAL PRACTITIONER:

I CONFIRM THAT IDENTIFICATION DOCUMENTS WERE CHECKED:

☒ YES ☐ NO

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

HEIGHT 172cm	WEIGHT 78kg	BLOOD PRESSURE 110/70mm	PULSE 78/min	RESPIRATION 16/min	GENERAL APPEARANCE GOOD
VISION:		HEARING			
WITHOUT GLASSES		RIGHT EYE 6/6	LEFT EYE 6/6	RIGHT EAR Normal	LEFT EAR Normal
WITH GLASSES					

COLOR TEST TYPE: BOOK ☒ LANTERN ☐ CHECK IF COLOR TEST IS YELLOW ☐ RED ☐ GREEN ☐ BLUE ☐

DATE OF LAST COLOR VISION TEST: **14 SEP 2023**

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 REQUIREMENTS? 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 ☒

IS APPLICANT TAKING ANY NON-PRESCRIPTION OR PRESCRIPTION MEDICATIONS? YES ☐ NO ☒

SIGNATURE OF APPLICANT: **Miraj** DATE: **14 SEP 2023**

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



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

MIRAJ AHAMMED

NAME OF APPLICANT

THIS APPLICANT IS CERTIFIED FREE OF COMMUNICABLE DISEASE:

YES ☒ NO ☐

HEARING MEETS THE STANDARDS IN SECTION A - 1/9:

YES ☒ NO ☐

UNAIDED HEARING SATISFACTORY:

YES ☒ NO ☐

VISUAL ACUITY MEETS STANDARDS IN SECTION A - 1/9:

YES ☒ NO ☐

COLOUR VISION MEETS STANDARDS IN SECTION A - 1/9:

YES ☒ NO ☐

TICK APPROPRIATE CHOICE: ☒ HE / ☐ SHE IS FOUND TO BE ☒ FIT / ☐ NOT FIT FOR DUTY AS A ☐ MASTER / ☐ DECK OFFICER / ☒ ENGINEERING OFFICER / ☐ RADIO OFFICER / ☒ ELECTRICAL ENGINEER (ELECTRICIAN) / ☐ RATING ☐ WITHOUT ANY / ☐ WITH THE FOLLOWING RESTRICTIONS:

NAME AND DEGREE OF PHYSICIAN: DR. MIR MD. RAIHAN MBBS,(DU), DFM, Reg: A-55144

ADDRESS OF MEDICAL CENTER: RADICAL HOSPITALS LIMITED, SECTOR-12, UTTARA,DHAKA-1230

NAME OF PHYSICIAN'S CERTIFICATING AUTHORITY: DG SHIPPING BANGLADESH

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

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.

SIGNATURE OF PHYSICIAN: _____

DATE OF EXAMINATION: _____

14 SEP 2023

EXPIRY DATE OF CERTIFICATE: 13 SEP 2025

SEAFARER ACKNOWLEDGEMENT:

I, MIRAJ AHAMMED (NAME OF SEAFARER), CONFIRM THAT I HAVE BEEN INFORMED OF THE CONTENT OF CERTIFICATE AND THE RIGHT TO GET A REVIEW.



MEDICAL REQUIREMENTS

This physical examination must be carried out not more than 24 months prior next medical check for a seafarer older than 18 years old and considered to be fit for duty without any restrictions. In case of any restriction found not preventing seafarer to fulfill his duties this physical examination should be carried out not more than 12 months prior next medical check. The examination shall be conducted in accordance with the international Labor Organization World Health Organization, Guidelines for Conducting Pre-sea and Periodic Medical Fitness Examinations for Seafarers (ILO 73/WHO/D.2/1997, STCW Convention, 1978 as amended and the Maritime Labor Convention, 2006. 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 (4.57m) and in poorer ear at 5 feet (1.52m).
- 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. If the applicant wears glasses, he must have vision without glasses of at least 20/160 (0.13) in both eyes. Deck officer applicants must also have normal color perception and be capable of distinguishing the colors red, green, blue and yellow.
 - 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. If the applicant wears glasses, he must have vision without glasses of at least 20/200 (0.10) in both eyes. 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 shall be vaccinated according to the requirements indicated in the WHO publication, International Travel and Health, Vaccination Requirements and Health Advice, and shall be given advice by the certified physician on immunizations. If new vaccinations are given, these shall be recorded.
- g) Diseases and Conditions
 - Applicants afflicted with any of the following diseases or conditions shall be disqualified: epilepsy, insanity, senility, alcoholism, tuberculosis, acnereal disease or neurosyphilis, AIDS, and/or the use of narcotic. Applicants diagnosed with, suspected of, or exposed to any communicable disease transmittable by food shall be restricted from working with food or in food - related areas until symptom-free for at least 48 hours.
- h) Physical Requirements
 - Applicants for able seaman, bosun, GP-I, ordinary seaman and junior ordinary seaman must meet the physical requirements for a deck/ navigational officer's certificate.
 - Applicants for fireman/ water tender, oiler/motorman, pumpman, electrician, wiper, tankerman and survival craft/rescue boat crewman must meet the physical requirements for an engineer officer's certificate.

IMPORTANT NOTE

The seafarer must retain the original of the "Medical Examination Report/ Certificate" 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 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 a form similar or identical to the model provided - Medical Exam Form).

14 SEP 2023



pg. 3
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.

CHEMICAL BLOOD SCREENING CERTIFICATE

Seafarer's Information

Seafarer's Name (Last, First, Middle) AHAMMED MIRAJ	Sex (Male/Female) MALE
Date of Birth (Day/Month/Year) 15-02-1994	Nationality BANGLADESHI

This is to confirm that the above-mentioned seafarer will be sailing / have sailed* onboard ASP Ship's Group managed chemical Carriers has undergone a complete chemical blood screening to provide any signs on chemical exposure either,

☒ Prior to joining vessel

☐ After signing off from chemical cargoes carried onboard (see attached form V-CCH-003 – Blood Test for Chemicals')

Declaration of the recognized medical practitioner

	Yes	No	N/A
1 Identification documents were checked at the point of examination?	☒		
2 All values within reference level?	☒		
If "No", please specify:			
3 Is the seafarer free from any medical condition (Based only on the Chemical Blood Screening) likely to be aggravated by service at sea or to render the seafarer unfit for such service or endanger the life of person on-board?	☒		
4 Date of chemical blood test (Day/Month/Year)	14 SEP 2023		
5 Expiry of certificate (Day/Month/Year)**	13 SEP 2024		

** Maximum one year validity from date when tests have been taken

Seafarer has been found fit / unfit* for service at sea:

(Specify Rank)

14 SEP 2023



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.

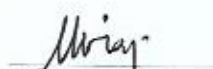
Date/ Place

Signature of Authorised Person

Official Stamp of Issuing Authority
(Name, Address etc.)

FOR SEAFARER

I have been informed of the content of the certificate and of the right to a review.


Signature of Seafarer

A medical examination report containing the medical history, clinical findings and other diagnostic tests and results of the seafarer is contained in a separate document.

If you are sick for more than 30 days or your medical fitness changes significantly during your leave, you should contact an approved doctor (preferably the one who issued the certificate) for medical review and inform your local crewing office.

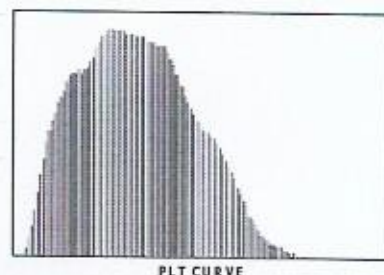
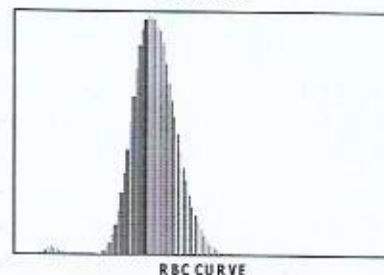


Id No : 23090601 **Date** : 14-Sep-2023 **D.Date** : 14-Sep-2023
Patient's Name : MIRAJ AHAMMED **Age** : 29Y 6M 30D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/7170

Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	13.8 gm/dl	M:13-18 gm/dl. F:11.5-16.5 gm/dl. Child:10-13 gm/dl.
ESR(Westergreen)	10 mm/1st hr	Infant: (One year):8-10 gm/dl. Male:0-10, F:0-20 mm/1st hr.
Total WBC Count(TC)	10,900 /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Differential WBC Count (DC)		
Neutrophils	78 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	18 %	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	218 /cumm	50-450/cumm
Total RBC Count	4.59 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	39.8 %	M: 40-54%, F:37-47%
MCV	86.7 fL	76 - 94 fL
MCH	30.1 pg	27 - 32 pg
MCHC	34.7 g/dL	29 - 34 g/dL
RDW	13.1 %	11 - 16 %
PDW	16.1 fL	35 - 56 fL
Total Platelete Count (PC)	1,85,000 /cumm	150,000-450,000/cumm
MPV	11.3 fL	7.0 - 11.0 fL
PCT	0.153 %	0.1 - 0.6 %



Checked By 
Medical Technologist


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

Bill No	DIA23090601	Received Date	14/09/2023
Patient's Name	MIRAJ AHAMMED		
Patient's Age	29Y 6M 30D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/7170
Sample	BLOOD		

SEROLOGICAL REPORT

Test Name

Result

VDRL

Non-reactive

RADICAL
HOSPITAL
LIMITED

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	DIA23090601	Received Date	14/09/2023
Patient's Name	MIRAJ AHAMMED		
Patient's Age	29Y 6M 30D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:C/O/7170
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	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	DIA23090601	Received Date	14/09/2023
Patient's Name	MIRAJ AHAMMED		
Patient's Age	29Y 6M 30D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO:	C/O/7170
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. : 23090601 Receive: 14/09/2023 Print: 14/09/2023
Patient's Name : **MIRAJ AHAMMED**
Age : 29 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

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 23090601 Receive: Print: 14/09/2023
Patient's Name : **MIRAJ AHAMMED**
Age : 29 YRS Sex : M
Refd. by : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate : 74 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: 218

14-09-2023

10:23:55

Male 20 Years

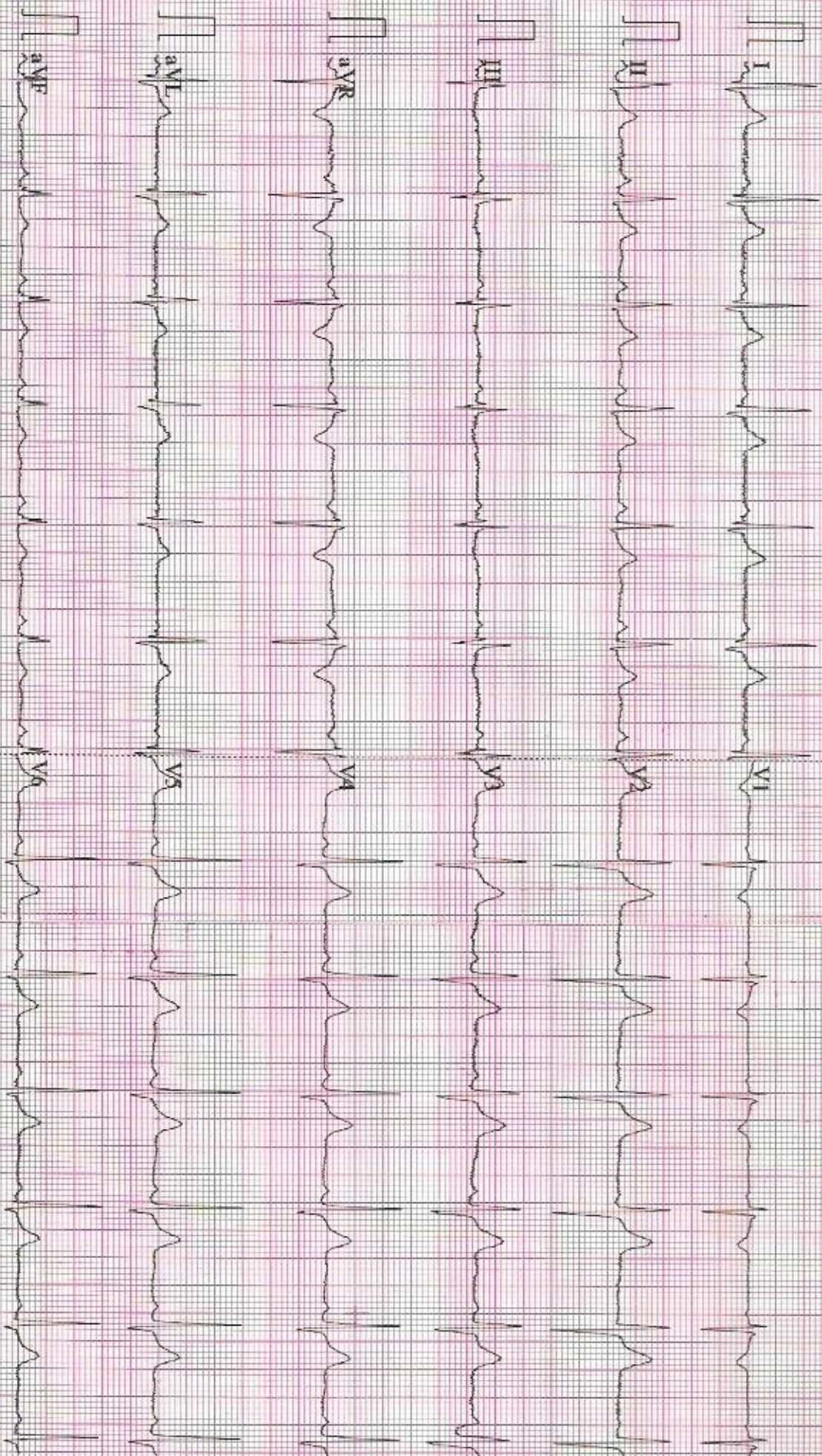
HR : 74 bpm
P : 104 ms
PR : 136 ms
QRS : 92 ms
QT/QTc : 360/400 ms
P/QRS/T : 60/45/22 °
RV5/SV1 : 1.57/0.849 mV

Diagnosis Information:

Sinus rhythm

Normal ECG

Report Confirmed by:



Patient's Name	:	MIRAJ AHAMMED	Date	:	14/09/2023
Age	:	29 Yrs	CDC NO:	:	C/O/7170
Sex	:	Male			
Referred by	:	Dr. Mir Md. Raihan - MBBS, (DU), DFM			

Psychometric Test

Test Name	Remarks
1.APTITUDE TEST	
Numerical Reasoning test	Poor /Good /very good /excellent
Verbal Reasoning test	Poor /Good /very good /excellent
Inductive reasoning test	Poor /Good /very good /excellent
Diagrammatic Reasoning test	Poor /Good /very good /excellent
Logical Reasoning test.	Poor /Good /very good /excellent
Error checking test	Poor /Good /very good /excellent
2.Skill Test	Poor /Good /very good /excellent
3.Personality Test	INFJ / ENFJ / ISFJ / ENTP/ ESFJ /ESFP
4.Watson Glaser test(Critical Thinking Test)	
Arguments	Poor /Good /very good /excellent
Assumptions	Poor /Good /very good /excellent
Deductions	Poor /Good /very good /excellent
Interpreting Information's	Poor /Good /very good /excellent
Inferences	Poor /Good /very good /excellent
5.Situational Judgment Test.	Poor /Good /very good /excellent
Poor: <6 Good: 6-7 very good: 7-8 excellent: 8-10	

COMMENTS: HE IS MENTALLY FIT FOR SHIP JOB



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

Date: 14/09/2023

EYE EXAMINATION REPORT

NAME:	MIRAJ AHAMMED		
AGE:	29 YRS	RANK: 4 TH ENG	CDC NO:C/O/7170

VISUAL ACUITY:

RIGHT

LEFT

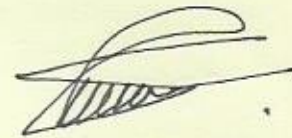
UNAIDED

6/6 6/6

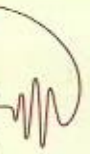
AIDED

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



Patient's Name	:	MIRAJ AHAMMED	ID NO	:	23090601
Age	:	29 Yrs	Date	:	14/09/2023
Sex	:	Male			
Referred by	:	Dr. Mir Md. Raihan - MBBS (DU), DFM			
Nature of Specimen	:				

Dental Examination Reports

On Examination

1. Dental Caries : Absent
2. Calculus : Absent
3. Missing : Absent
4. Gum Condition : Normal
5. Filling : No
6. Root Canal Treatment : No
7. Any Bridge/Denture/Crown : No
8. Oral Hygiene : Normal

Comments : Normal

Dr. Mir Md. Raihan

MBBS (DU), CCD (Birdem), PGT (ophth)
Reg- A55144 BGD-016(MMC)
DG Shipping Bangladesh Approved
Malaysian Medical Council Approved
General Physician
Radical Hospitals Limited