

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: **AKHTER BADRUL ALAM** Sex: **M** Serial No:
 Date of Birth: **10/02/1972** PP/CDC: **C10/2335** Rank: **CH. ENGR**
 Vessel: **CAP SAN TAINARD** Type: **CONTAINER** Route: **WORLD WIDE**
 Home Address: **HOUSE 149, ROAD: 13, SECTOR: 10, UTTARA, DHAKA, 1230, BANGLADESH.**
 Company Name: **SYNERGY SHIPPING PVT LTD.**

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	
170cm	91kg	42-41	120/80mm	78b/min	14b/min	Good	
Distant Vision	Uncorrected	Corrected	Field of Vision	Audiometry	Hz	500	1000
Right Eye		6/6	Normal	Right Ear	dB	20	20
Left Eye		6/6	Abnormal	Left Ear	dB	20	20
Colour Vision	Ishihara	Normal	Abnormal	Hearing	Right Ear	4	4
	Other	Normal	Abnormal		Left ear		

Systemic Examination

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

Investigations

Blood	Result	Normal	Urine
Hemoglobin	13.6 gm%	14-16 gm %	Colour
Total WBC count	9.200 cu.mm	4000-11000 / cu.mm	Specific Gravity
Neu 62 % Lym 29 % Eos 04 % Ba 00 % Mo 05 %			pH
Malaria parasite	NOT FOUND		Albumin
ESR	04 mm / 1st hour	1-15 mm / hr	Sugar
SGPT	55 U/L	9-43 U/L	Bile pigment
S.Cholesterol	156 mg/dl	145-260 mg / dl	Bile salts
S.Triglycerides	116 mg/dl	upto 200 mg / dl	Occult blood
Blood Sugar	RBS 8.11 PPBS	upto 125 mg %	RBC cells
HbsAg	NEGATIVE		Leucocytes
HIV I & II	NEGATIVE		Others
VDRL	NON REACTIVE		
Others		GGTP U/L	Spirometry: Normal
Blood Group			

ECG: Normal TMT: Normal

X-Ray Chest: Normal

Drugs of Abuse: Negative

USG: 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: 10 MAR 2025

Candidate's Signature: B. ALAM

Official Stamp

Doctor's signature:

Date: 11/03/2023

11 MAR 2023

04.2023.3546



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



**MEDICAL CERTIFICATE FOR PERSONNEL SERVICE ON BOARD
REPUBLIC OF PANAMA**

SURNAME: AKHTER		GIVEN NAME (S): BADRUL ALAM	
DATE OF BIRTH: DAY 10 MONTH 02 YEAR 1972		PLACE OF BIRTH CITY FENI COUNTRY BANGLADESH	SEX MALE ☒ FEMALE ☐
POSITION ON BOARD: MASTER ☐ DECK OFFICER ☐ ENGINEERING OFFICER ☒ RADIO OPERATOR ☐ RATING ☐		MAILING ADDRESS OF APPLICANT: HOUSE: 49, ROAD: 13, SECTOR: 10, UTTARA, DHAKA-1230, BANGLADESH.	

DECLARATION OF THE AUTHORIZED PHYSICIAN

VISION		COLOR TEST TYPE	HEARING
	WITHOUT GLASSES	WITH GLASSES	
RIGHT EYE	—	6/6	RIGHT EAR MBD
LEFT EYE	—	6/6	LEFT EAR MBD

Confirmation that identification documents were checked at the point of examination: YES ☒ NO ☐

Hearing meets the standards in STCW Code, Section A-1/9? YES ☒ NO ☐ NOT APPLICABLE ☐

Unaided hearing satisfactory? YES ☒ NO ☐

Visual acuity meets standards in STCW Code, Section A-1/9? YES ☒ NO ☐

Colour vision meets standards in STCW Code, Section A-1/9? YES ☒ NO ☐
(the visual test it is required every six years)

Date of the last colour vision test: (Day/Month/Year) **11 MAR 2023**

Are glasses or contact lenses necessary to meet the required vision standards? YES ☒ NO ☐

Able for watchkeeping? YES ☒ NO ☐

Is applicant taking any non-prescription or prescription medications? YES ☐ NO ☒

Is the seafarer free from any medical condition likely to be aggravated by service at sea or to render the seafarers unfit for such service or to endanger the health of other persons on board? YES ☒ NO ☐

Hereby I declare that I am in knowledge of the contents of the Physical Examination.

Signature of Applicant

Name of Applicant

Date

CIRCLE APPROPRIATE CHOICE: (HE / SHE) IS FOUND TO BE (FIT / NOT FIT) FOR DUTY AS A (MASTER / DECK OFFICER / ENGINEERING OFFICER / RADIO OPERATOR / RATING) (WITHOUT ANY / WITH THE FOLLOWING) RESTRICTIONS:

FIT FOR DUTY ON BOARD SHIP

NAME AND DEGREE OF PHYSICIAN: DR. MIR MD. RAIHAN MBBS, (DU), DFM REG: A-55144	
ADDRESS: RADICAL HOSPITAL LIMITED SECTOR-12, UTTARA, DHAKA-1230	
NAME OF PHYSICIAN'S CERTIFYING AUTHORITY: DG SHIPPING BANGLADESH	
DATE OF ISSUE PHYSICIAN'S CERTIFICATE: 06-MAY-2014	
SIGNATURE OF PHYSICIAN:	STAMP OF PHYSICIAN:
EXPIRY DATE OF CERTIFICATE: 10 MAR 2025	DATE: 11 MAR 2023

This certificate is issued by the Panama Maritime Authority in compliance with the requirements of the STCW Convention, 1978, as amended and the Maritime Labour Convention, 2006.

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

IBN SINA D. LAB & CONSULTATION CENTER, UTTARA

HAEMATOLOGY REPORT



ID No : U944970

Voucher Time : 10/03/2023, 09:08 AM

Reporting Time : 10/03/2023, 11:08 AM

Name : MR. BADRUL ALAM AKHTER

Age : 50 Y 3 M 7 D

Sex : M Specimen: Blood

Ref.By : SELF

Estimations are carried out by CUBE 30 Touch, Sysmex-XN-1000 AL Random Access Haematology

Parameter	Result	Reference Value
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Red Blood Cells

Haemoglobin	13.6 g/dl	Adult: Men: 15.0±2.0, Women: 13.5±1.5 At birth: 13.5-19.5, 3 Days: 14.5-22.5 1 Month: 11-17, 2-6 Months: 9.5-13.5 2-6 Years: 11-14, 6-12 Years: 11.5-15.5 Men: 5.0±0.5, Women: 4.3±0.5
Total RBC	4.84 million/Cmm.	
ESR	23 mm (Auto Analyzer)	Men: 0-10, Women: 0-20
PCV/HCT	0.42 l/l	Men: 0.45 ± 0.05, Women: 0.41 ± 0.05
MCV	86.6 fl	92±9
MCH	28.1 pg	29.5 ± 2.5
MCHC	32.5 g/dl	33.0±1.5
RDW-CV	12.9 %	12.8±1.2

White Blood Cells

Total WBC	8,410 /Cmm.	Child: 5,000-15,000 Adult: 4,000-11,000 Infant: 6000-18,000 At birth: 10,000-25,000 50-500
Circulating Eosinophils	336 /Cmm.	

Differential Count

Neutrophils	62 %	Child: 20-50 Adult: 40-75
Lymphocytes	29 %	Child: 40-75 Adult: 20-40
Monocytes	05 %	2-10
Eosinophils	04 %	2-6
Basophils	00 %	<1.0
Others	00 %	

Platelet Count:

Total Platelet Count	2,26,000 /Cmm	1,50,000-4,50,000
MPV	11.0 fl	8.0-9.5


Md. Shamim Mahmud
DMT(SMF)
Medical Technologist
Ibn Sina D-Lab, Uttara


Dr. Moon Moon Kakoly
MBBS, MD
Consultant (Laboratory Medicine)
Ibn Sina D-Lab, Uttara.



Pioneer in Health Care



● HOUSE # 52, GARIB-E-NEWAZ AVENUE, SECTOR-13, UTTARA, DHAKA-1230

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● www.ibnsinatrust.com

ISO 9001:2015 Certified

IBN SINA D. LAB & CONSULTATION CENTER, UTTARA

BIOCHEMISTRY REPORT



ID No : U944970

Voucher Time : 10/03/2023, 09:08 AM

Reporting Time : 10/03/2023, 02:12 PM

Name : MR. BADRUL ALAM AKHTER

Age : 50 Y 3 M 7 D

Sex : M

Ref.By : SELF.

Specimen : Blood

Parameter	Test Result	Reference Value
Plasma Glucose (F)	8.11 mmol/L	Normal: 3.89-6.11 Prediabetic: 6.11-7.00, Diabetic: >7.00
Corr. Urine Sugar	NI	
S. Bilirubin (Total)	0.41 mg/dL	Adult: < 1.0 Neonatal: 1.5-12.0
S. ALT (SGPT)	58 U/L	Male: 16 - 63 Female: 14 - 59
S. AST(SGOT)	33 U/L	< 37
S. Alkaline Phosphatase	66 U/L	Adult: 38 - 126

Md. Masudur Rahman

Biochemist

B.Sc (Hon's), MS (Biochemistry & MB)

Ibn Sina D-Lab, Uttara

Prof. Dr. Waheeda Nargis

MBBS (DU), M Phil (BSMMU)

Consultant, Clinical Biochemistry & Immunology

Ibn Sina D-lab, Uttara



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IMMUNOLOGY REPORT



ID No	: U944970	Voucher Time	: 10/03/2023, 09:08 AM	Reporting Time	: 10/03/2023, 11:33 AM
Name	: MR. BADRUL ALAM AKHTER	Age	: 50 Y 3 M 7 D	Sex	: M
Ref.By	: SELF.				
Specimen	: Blood				

Parameter	Test Result	Reference Value
HBsAg	Negative Cut off rate: 1.0 Sample rate: < 0.10	
HIV1&2Combo	Negative Cut off rate: 1.0 Sample rate: < 0.05	


Md. Redwan Ullah
Biochemist
B.Sc(Hon's), M.Sc (Biochemistry & MB)
Ibn Sina D-Lab, Uttara



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SEROLOGY REPORT



ID No : U944970

Voucher Time : 10/03/2023, 09:08 AM

Reporting Time : 10/03/2023, 11:45 AM

Name : MR. BADRUL ALAM AKHTER

Age : 50 Y 3 M 7 D

Sex : M

Ref.By : SELF.

Specimen : Blood

Parameter	Test Result	Reference Value
V.D.R.L Test	Non-Reactive	



Md. Shariful Islam

DMT(SMF), BSc(Hon's) Lab

Medical Technologist, Ibn sina D-Lab, Uttara.



Dr. Moon Moon Kakoly

MBBS,MD

Consultant (Laboratory Medicine)

Ibn Sina D-Lab, Uttara.



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U9449702037

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REPORT

I.D. No	: U944970	Received date : 10 Mar 2023	Printed date: 10 Mar 2023 03:18PM
Name of Pt.	: MR. BADRUL ALAM AKHTER	Age : 50 y(s), 3 m(s)	Sex: Male
Ref. By	: SELF.		
Exam	: XR CHEST P.A DIGITAL		

Thank you for the courtesy of this kind referral.

X-Ray Chest (P/A) View

Trachea is normal in position.

Both dome of diaphragm are normal in position & contour.

Both CP angles are clear.

Heart is normal in transverse diameter.

Both lung fields are clear.

Bony thorax and soft tissue appear normal.

Impression: Normal skiagram of chest.

Dr. Md. Asaduzzaman

MBBS, BCS (Health), MD (Radiology & Imaging)

Radiologist

Sheik Russel National Gastro liver Institute and Hospital
Mohakhali, Dhaka.

Ibn Sina D-Lab, Uttara.

IBN SINA D. LAB & CONSULTATION CENTER, UTTARA

URINE ROUTINE EXAMINATION

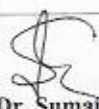


ID No : U944970 **Voucher Time** 10/03/2023, 09:08 AM **Reporting Time** : 10/03/2023, 03:50 PM
Name : MR. BADRUL ALAM AKHTER **Age** : 50 Y 3 M 7 D **Sex** : M
Ref.By : SELF.
Specimen : Urine

Estimations are carried out by Automated urine analyzer(urised3+Labumat,Hungary) And Checked manually.

PHYSICAL EXAMINATION	Result	Reference Value
Quantity	Sufficient	
Colour	Straw	Pale Yellow /Straw
Appearance	Clear	Clear
Specific Gravity	1.009	1.010 - 1.022
CHEMICAL EXAMINATION	Result	Reference Value
Reaction (PH)	5.5	4.5 - 8.0
Protein	Nil	Nil
Glucose	Nil	Nil
Acetone (Ketone body)	Nil	Nil
Bilirubin	Absent	0.2 mg/dL
Urobilinogen	Nil	0.1 - 1.8 mg/dL
Nitrite	Negative	Nil
MICROSCOPIC EXAMINATION	Result	Reference Value
Epithelial Cells	6-8/HPF	0-5/HPF
Pus Cells	1-2/HPF	1-5/HPF
RBC	Nil	0-2/HPF
Yeast cells	Nil	Nil
Trichomonas	Nil	Nil
Fungus	Nil	Nil
Spermatozoa	Nil	Nil
Cast	Result	Reference Value
Hyaline Cast	Nil	Nil
Granular Cast	Nil	Nil
Cellular Cast	Nil	Nil
RBC Cast	Nil	Nil
WBC Cast	Nil	Nil
Waxy cast	Nil	Nil
Crystal	Result	Reference Value
Cal.Oxalate	Nil	Nil
Amorphous Phosphate	Nil	Nil
Uric Acid	Nil	Nil
Urates	Nil	Nil
Triple Phosphate	Nil	Nil
Sulphonamide	Nil	Nil


Md. Ibrahim Khalil
 DMT(SMF), Lab Medicine
 Medical Technologist, Ibn sina Uttara


Assoc. Prof. Dr. Sumaiya Khatun
 MBBS, MD (Microbiology) (Gold medalist).
 Consultant Microbiologist
 Ibn Sina D.Lab, Uttara.

IBN SINA D. LAB & CONSULTATION CENTER, UTTARA



U9449782464

REPORT

I.D. No	: U944970	Received date	: 10 Mar 2023	Printed date	: 10 Mar 2023 10:30AM
Name of Pt.	: MR. BADRUL ALAM AKHTER	Age	: 50 y(s), 3 m(s)	Sex	: Male
Exam	: USG WHOLE ABDOMEN				
Ref. By	: SELF.				

USG OF WHOLE ABDOMEN

Thank you for the courtesy of this kind referral.

- Liver** : Liver is mildly enlarged in size (16.0 cm). Parenchyma appears more echogenic than usual. No focal lesion is seen. Intra hepatic vasculatures is obscured.
- Gall Bladder** : Gall bladder is normal in size and contour with smooth wall of normal thickness. No intraluminal biliary sludge or calculus is seen.
- Biliary Tree** : Biliary channels are not dilated. No mass or calculus could be detected.
- Pancreas** : Pancreas is normal in size and echopattern. No mass could be detected. MPD is not dilated.
- Spleen** : Spleen is normal in size (10.0 cm) and echopattern. Vascular dilation is not present in hilar region.
- Kidneys** : Both kidneys are normal in size (RK 11.2 cm bipolar length, LK 11.7 cm bipolar length), normal in position with well-defined cortex and medulla. Pelvicalyceal systems of both are not dilated. No mass or calculus could be detected.
- Urinary bladder** : Urinary bladder is well filled with regular outline. No intravesical abnormality or calculus is seen.
- Prostate** : Prostate is normal in size (3.5 cm x 2.4 cm x 3.2 cm, volume: 14.7 cc) and normal in echopattern.
- Comments** : **Mild hepatomegaly with fatty change (Grade-II).**

Dr. Mahmuda Karim.

MBBS, MD (Radiology & Imaging)

Associate Professor (EWMCH)

Consultant

Ibn Sina D-lab & consultation Center, Uttara.

Prepared by-Tamanna

IBN SINA D. LAB & CONSULTATION CENTER, UTTARA

TREADMILL STRESS TEST



U9443681718

I.D. No	: U944360	Received date	: 9 Mar 2023	Printed date	: 9 Mar 2023 09:27PM
Name of Pt.	: MR. BADRUL ALAM AKHTER	Age	: 50 y(s), 3 m(s)	Sex	: Male
Ref. By	: SELF.				
Ref. By	: ETT				

Total Exercise Time : 9.02 Min
% of max. pred. HR : 103 %
Maximum BP : 150/95 mmhg.
Indication : Screening for IHD.
Risk Factors : DM & smoking
Reason for Termina. : Attainment of THR.
Test Profile : BRUCE
Symptoms : Nil.

Max.HR attained : 176 Bpm.
Max. Pred HR : 170 Bpm.
Max. work load attained : 12.0 METS

Summary Result ⇒ **NEGATIVE**

Comments:

- ☐ MR. BADRUL ALAM AKHTER performed stress test in Bruce protocol for the evaluation of IHD (angina pectoris).
- ☐ Exercise capacity was good.
- ☐ Inotropic and chronotropic responses were normal.
- ☐ Stress test was terminated because of attainment of THR.
- ☐ ECG at rest shows no abnormality.
- ☐ ECG during exercise & recovery shows no significant ST depression.

Conclusion: Stress test is **NEGATIVE** for ECG evidence of provokable myocardial ischaemia.



Dr. Md. Aminur Razzaque

MBBS. MD (Cardiology) NICVD,

Assistant Professor (Cardiology), NICVD

Advance training on Echocardiography JROP (India)

Consultant, IBN SINA D.Lab & Consultation center, Uttara.

ID:U944360

9-Mar-2023 7:30 PM

Name: Mr. Badrul alam

Sex: Male

Birth Date:

Medication: kg mmHg

50 Years

Symptoms:

History:

Request:

Dept.:

Vent rate	108 bpm
PR int	174 ms
QRS dur	112 ms
QT/QTc int	338/401 ms
P/QRS/T axis	27/ 7/ 37 °
RV5/SV1 amp	1.410/ 1.035 mV
RV5+SV1 amp	2.445 mV

1120 Sinus tachycardia

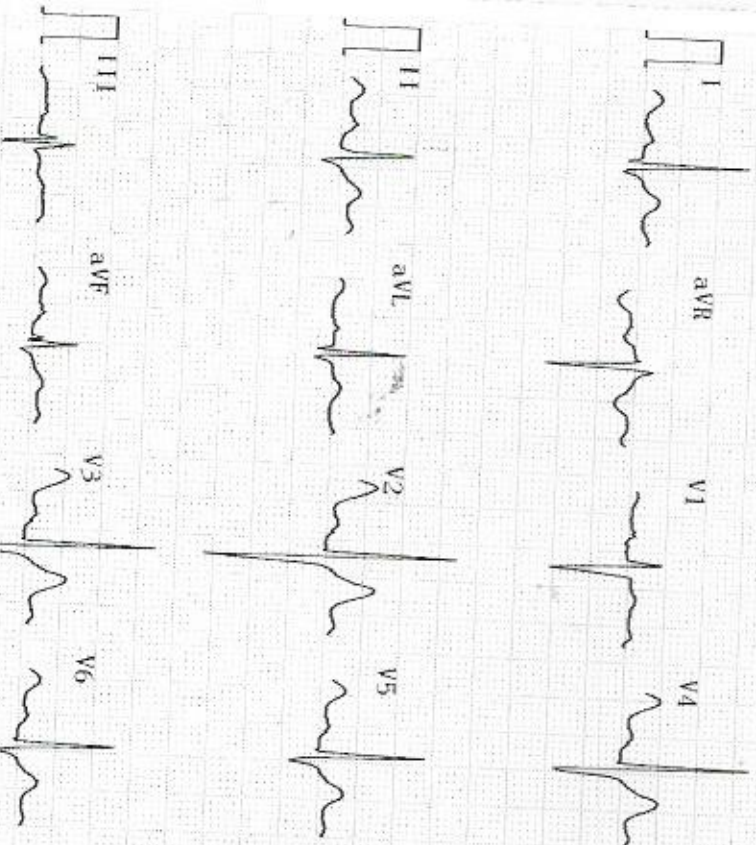
2320 Nonspecific intraventricular conduction delay

9140 ** abnormal rhythm ECG **

Unconfirmed Report
Reviewed by:

Exam: IPN Sinus D Labs And Consultation Center

10 mm/mV 25 mm/s Average



Rhythm(II) 10 mm/mV 12.5 mm/s Filter 100 Hz

