

Pre Employment Medical Examination (PEME)

Medical Standard- Implementation

Applicability	Seafarers Age	PEME Frequency	Standard	*Framingham Test Score
All Sea Staff (no medical condition)	<45 years old	2 yearly	Flagstate-STCW/MLC2006	N.A
All Sea Staff	@ 45 Years	1 time screening	Flagstate-STCW/MLC2006 + UK P&I standard	Yes
All Sea Staff (no medical condition)	Age > 45 < 50 years old	2 yearly	Flagstate-STCW/MLC2006	Yes
All Sea Staff	≥ 50 Years old	Yearly	Flagstate-STCW/MLC2006 + UK P&I standard	Yes
All Sea Staff with medical condition	All Age Group	Yearly	Flagstate-STCW/MLC2006 + UK P&I standard	Yes

*Framingham test (Link on page 9 of Guidance notes)- Analysis of 10 year risk of coronary heart disease.

Notes: For staff under medication, the medicine should be available for the full contract duration + two month. The seafarer is required to inform the Master if he/she is under medication and show the medicines carried.

Name (last, first, middle):	ISLAM, MDARIFUL	Company ID :	20120281
Date of birth (DD/MMM/YYYY):	06-10-1984	Gender (Female / Male):	M
Home address:	House-119, Plat 23, Matikata, Dhaka Cantonment, Dhaka		
Passport No.:	EG0592626	Discharge Book No.:	C10/4486
Type of ship (LNG / Petroleum / Chemical tanker):	Pet-Tanker	Nationality:	BANGLADESHI
Trade area (e.g., coastal, worldwide):	Worldwide	Rank:	C/E

Sect.	Items	Result(s)		Remark(s)
		Positive	Negative	
A	Alcohol		✓	
B	Drug		✓	
	Amphetamine		✓	
	Cannabinoids		✓	
	Cocaine		✓	
	Opiates		✓	
	Phencyclidine		✓	
	Benzodiazepine		✓	
	MDMA (Ecstasy)		✓	

Sect.	Items	Normal	Abnormal	Remark(s)
C	Spirometer (Pulmonary Function Test)	✓		

Sect.	Items	Normal	Abnormal	Remark(s)
D	Audiometry Test	✓		

Sect.	Items	Normal	Abnormal	Remark(s)
E	Blood Test			
	1. Full Blood Picture, CBC, Blood typing, blood chemistry.	✓		
Sect.	ITEMS	Normal	Abnormal	Remark(s)
	2. Hepatitis A Screening	✓		
	3. Hepatitis B Screening	✓		
	4. Hepatitis C Screening	✓		



	5. HIV Test	Negative		
	6. VDRL	Non Reactive		
	7. SGPT	Normal		31 U/L
	8. SGOT	Normal		26 U/L
	9. Bilirubin	Normal		0.69 mg/dL
	10. Alkaline phosphatase	Normal		139 U/L
	11. BUN	Normal		24 mg/dL
	12. Creatinine	Normal		0.9 mg/dL
	13. FBS (Fasting Blood Sugar) & Post Prandial	Normal		15.7 mm
F	Blood Test (Chemical Tankers only if carrying any of the below chemical) <i>To test within 2 weeks of signing-off.</i> <i>Any other tests specified by DOSH (Department of Occupational Safety and Health) based on the specific chemical the vessel is carrying.</i>			
	1. Benzene	Negative		
	2. Xylene	Negative		
	3. Phenol	Negative		
	4. Ammonia	Negative		
Sect.	Items	Normal	Abnormal	Remark(s)
G	ECG	✓		
H	USG (Full abdomen) + KUB ultrasound	✓		
I	Chest X-Ray (Digital)	✓		
J	Psychological Examination	✓		
K	Dental Examination	✓		
L	Stool Test (For Food Handlers Only)	✓		
M	Pregnancy (For Female Only)	✓		
N	Urinalysis (Protein / Sugars)	✓		
O	Treadmill test	✓		
Sect	Items (Medical standards**)	Normal	Abnormal	Remark(s)
P	1. Body Mass Index (BMI) Please enter weight and height below. Weight = <u>65</u> Kgs Height = <u>165</u> metres $BMI = \text{Weight (in kgs)} \div (\text{height in metres})^2$	Normal		23.8



2. Lipid Profile (On treatment) *Classification standard to NCEP ATP-III : i. Total Cholesterol < 5.2 : Desirable 5.2 – 6.2 : Borderline > 6.2 : High Risk ii. LDL Cholesterol < 2.58 : Optimal 2.58 – 3.34: Near optimal 3.35 – 4.11: Borderline 4.12 – 4.89: High > 4.9 : Very high	Nonmy		143 mg/dL
3. Hypertension (With medication)	Nonmy		
4. Diabetes Mellitus HbA1c (% of sugar for past 3 month) *Classification standard for diabetes : 3.0 – 6.0% : Non-diabetic 6.1 – 7.0% : Good control 7.1 – 8.0% : Fair control > 8.1% : Poor control	Nonmy		5.3%
5. Asthma			

**Refer Guidance Notes page 8

Q	Vaccination History	Last Taken
	1. Oral Cholera	
	2. Yellow Fever	
	3. Typhoid (Catering Staff Only)	
	4. Others (Please Specify): _____	

R	Examinee's personal declaration (Assistance should be offered by medical staff)			
Have you ever had any of the following conditions?				
No.	Condition (If answered "yes," please give details)	Yes	No	Remark(s)/Details
1	Eye/vision problem		✓	
2	High blood pressure		✓	
3	Heart/vascular disease		✓	
4	Heart surgery		✓	
5	Varicose veins		✓	
6	Asthma/bronchitis		✓	
7	Blood disorder		✓	
8	Diabetes		✓	

9	Thyroid problem		✓	
10	Digestive disorder		✓	
11	Kidney problem		✓	
12	Skin problem		✓	
13	Allergies		✓	
14	Infectious/contagious diseases		✓	
15	Hernia		✓	
16	Genital disorders		✓	
17	Pregnancy	N/A	✓	
18	Sleeping problems		✓	
19	Lungs and Chest problems		✓	
20	Operation/surgery		✓	
21	Epilepsy/seizures		✓	
22	Dizziness/fainting		✓	
23	Loss of consciousness		✓	
24	Psychiatric problems/ Depression		✓	
25	Problems in the Breast		✓	
26	Attempted suicide		✓	
27	Loss of memory		✓	
28	Balance problem		✓	
29	Severe headaches		✓	
30	Ear/nose/throat problems		✓	
No.	Condition (If answered "yes," please give details)	Yes	No	Remark(s)/Details
31	Restricted mobility		✓	
32	Back/ Spine problems		✓	
33	Neurologic problems		✓	
34	Fractures/dislocations		✓	
35	Relevant Family Medical History (E.g. Diabetes, stroke, heart disease, high blood pressure)		✓	
36	Have you ever been signed off as sick or repatriated from a ship?		✓	
37	Have you ever been hospitalized?		✓	
38	Have you ever been declared unfit for sea duty?		✓	
38	Has your medical certificate ever been restricted or revoked?		✓	
40	Are you aware that you have any medical problems, diseases or illnesses?		✓	
41	Do you feel healthy and fit to perform the	✓		



	duties of your designated position/occupation?			
42	Are you allergic to any medications?		✓	
43	Are you taking any non-prescription or prescription medications? (If yes, please list the medications taken and the purpose(s) and dosage(s).) Please specify the quantity of each medicine carried.		✓	
44	Others Condition (Please Specify):		✓	

Sect.	Items	Remarks
S	Vital Parameters	
	1. Framingham score * (Please refer link to calculator on Page 9) If Framingham score > 10.0 % provide lifestyle guidance	
	2. Blood Pressure	120/80 mmHg
	3. Pulse Rate	78 b/min
	4. Vision Test	Left Right
	i. aided	
	ii. unaided	6/6 6/6
	5. Color Vision (Ishihara Plates): 24/38	Normal

I hereby certify that the personal declaration above is a true statement to the best of my knowledge, and that I am not suffering from any disease likely to aggravate by working aboard a vessel or to render me unfit for service at Sea or endangering the health of other personnel on board. Non disclosure of pre existing conditions will prejudice all my benefits under the CBA or Company's terms and

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 MBBS (DU), DFM (Approved Medical Examiner).

Signature of examinee:		Witnessed by: (Signature)	
Date (day/month/year):	30 AUG 2023	Witnessed by: (Name)	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.

Assessment of fitness for service at sea



On the basis of the examinee's personal declaration, my clinical examination and the diagnostic test results recorded above, I declare the examinee medically:

No.	Assessment of Fitness	Fit	Unfit	Remarks
1	Look-Out Duty	☒	☐	
2	Deck Service	☒	☐	
3	Engine Service	☒	☐	
4	Catering Service	☒	☐	
5	Other Services (Please Specify):	☒	☐	

No.	Describe Restrictions (e.g., specific positions, type of ship, trade area)	Remarks
	No Restrictions	Fit To Sail

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

Place of examination: **RADICAL HOSPITAL LIMITED**

Uttara, Dhaka, Bangladesh

Date of examination (day / month / year): **30 AUG 2023**

Medical certificate's date of expiration (day / month / year): **29 AUG 2025**

Official stamp:

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 medical examiner:

Name of medical examiner: (typed or printed) DR. MIR MD. RAIHAN MBBS (DU), DFM

Authorized by: DG SHIPPING BANGLADESH (competent authority)

Remarks: The maximum validity of this certificate.

- For age <50 Years with no medications – 2 Years
- For ≥ 50 Years – 1 Year.
- For all age groups with medications – 1 Year.
- Tests prescribed should be in accordance with local laws.
- Seafarer under medication to carry prescription and medicines for the tenure of the contract + 1 month.

**** Guidance Notes:**

BMI 36 – 40:

- BMI alone should not be a restricting fact for determining medical fitness, other comorbidities needs to be considered.
- The seafarer can adequately and safely perform his job functions.
- The seafarer has the appropriate level of fitness for general mobility (including climbing stairs repetitively).
- The seafarer has the appropriate level of fitness to respond to emergency situations and is able to successfully take part in evacuations without compromising their own safety and that of others.

- The seafarer is able to escape from a helicopter through a standard sized escape hatch
- Seafarer to undergo a Weight Management (WM) program for maximum 1 year on Company's account to bring down the BMI till ≤ 35 .
- Eaglestar will support the seafarer by assigning the approved medical insurance provider (WM) program.
- After 1 year the WM program and the PEME will be to the seafarer account.
- Seafarer service status will remain "active" for a period of one year. Subsequent employment is subject to vacancy.
- While onboard, Medical Officer will monitor the weight and update HR Sea and HSSE on a monthly basis.
- While ashore, seafarer will need to update HR Sea & Manning office on monthly basis the status of weight management program

Section P 1. - Body Mass Index (BMI)

BMI ≤ 35 : Meet the standard

BMI 36 – 40*: Do not meet the standard.

Inform Manning Office. To be put under Weight Management program for 1 yr.

BMI > 40: Not cleared to sail

Section P 2. - Lipid Profile (On treatment)

Total Cholesterol < 6.2 mmol/L

LDL < 4.1 mmol/L

HDL > 1.5 mmol/L

Cholesterol level alone should not deem a person unfit for work. The Health Physician will have to assess other co-morbidities i.e. High Blood Pressure, Smoking history, Past history of Heart Attacks, etc

Section P 3. - Hypertension (With medication)

140/90 or below with medication

As a general rule, individuals with hypertension are acceptable, provided it is uncomplicated and well controlled by treatment.

Section P 4. – Diabetes Mellitus HbA1c (% of sugar for past 3 month)

< 8% & Non-Insulin dependent diabetes

- If HbA1C > 8%, doctor to review medication and repeat HbA1C after 3 months.
 - To look at other co-morbidities i.e. Heart disease, obesity, Hypertension when certifying Fitness to Work.
- Insulin-dependent diabetes – Not fit for work seafarer's duty.

Section P 5. – Asthma

Not requiring the use of oral or inhaled steroids

- Doctor to assess the frequency of asthma attack and medications.
- If asthma is un-controlled – Temporary Unfit. Doctor to re-assess fitness to work 3 to 6 monthly.

If asthma is controlled without steroid medication use – Fit for work.

*Framingham Score Calculator

<https://www.mdcalc.com/framingham-risk-score-hard-coronary-heart-disease>

Seafarers with high risk scores(>10%) should be counselled aggressively about social factors contributing to their risk (smoking, exercise, weight, diet etc) and also managed with blood pressure and lipid evaluation.

30 AUG 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.

MARITIME AND PORT AUTHORITY OF SINGAPORE

SEAFARER'S MEDICAL CERTIFICATE

This certificate is issued by the undersigned recognized medical practitioner to the named seafarer on behalf of the Maritime and Port Authority of Singapore and meets both the requirements of the International Convention on Standards of Trainings, Certification and Watchkeeping for Seafarers, 1978, as amended (STCW Convention) and the Maritime Labour Convention, 2006.

Seafarer's Name : (Last, first, middle) ISLAM MD ARIFUL		Gender: Male / Female*
Date of Birth: (Day/month/year) 06-OCT-1984	Nationality: BANGLADESHI	Place of Birth: NATORE

Declaration of the recognized medical practitioner:

		Yes	No
1	Identification documents were checked at the point of examination?	☒	☐
2	Hearing meets the standards in STCW Code Section A-I/9?	☒	☐
3	Unaided hearing satisfactory?	☒	☐
4	Visual acuity meets the standards in STCW Code Section A-I/9?	☒	☐
5	Colour vision meets the standards in STCW Code Section A-I/9?	☒	☐
Date of last colour vision test:		30 AUG 2023	
6	Fit for look-out duty?	☒	☐
7	Is the seafarer free from any medical condition likely to be aggravated by service at sea or to render the seafarer unfit for such service or endanger the life of person onboard?	☒	☐
8	No limitations or restrictions on fitness?	☒	☐
If "no" specify limitations or restrictions			
9	Date of examination: (day/month/year)	30 AUG 2023	
10	Expiry of certificate: (day/month/year) ** Maximum two years from date of examination unless the seafarer is under the age of 18	29 AUG 2025	

30 AUG 2023

Date



Signature of Authorised
Medical Practitioner

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.

Medical Practitioner's Official stamp
(name, licence number, address etc)

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



Signature of Seafarer

* delete as appropriate



**MARITIME AND PORT AUTHORITY OF SINGAPORE
SHIPPING DIVISION**
RECORD OF MEDICAL EXAMINATIONS OF SEAFARER
MPA
SINGAPORE

Part A – to be completed by the Seafarer who is responsible for answering each question accurately.

Seafarer's Name : (Last, first, middle) (BLOCK CAPITALS) ISLAM, MD ARIFUL		Gender: Male/Female* Male
Date of Birth: day/month/year 06-OCT-1984	Place of Birth: NATORE	Nationality: BANGLADESHI
*Type of ID documents: NRIC No. for Singaporeans and PRs (e.g. SXXXX567A) / Passport No. for Foreigners: EG0592626	Dept: Deck / Engine / Catering / others Rank: C/ENGINEER	Type of ship: OIL TANKER
Home Address:	Routine and emergency duties:	Trading area: e.g. coastal / worldwide coastal

*For identity verification purpose

Seafarer's Declarations (please tick)

Have you ever had any of the following conditions?

	Yes	No		Yes	No
1. Eye/vision problem		☒	18. Sleep problem		☒
2. High blood pressure		☒	19. Do you smoke, use alcohol or drugs?		☒
3. Heart/vascular disease		☒	20. Operation/surgery		☒
4. Heart Surgery		☒	21. Epilepsy/seizures		☒
5. Varicose veins/piles		☒	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(hearing, tinnitus/nose/throat problem		☒
14. Infectious / contagious diseases		☒	31. Restricted mobility		☒
15. Hernia		☒	32. Back or joint problem		☒
16. Genital disorder		☒	33. Amputation		☒
17. Pregnancy	☒	☒	34. Fracture/dislocations		☒

If you answer "yes" to any of the above questions, please provide details:



Additional questions	Yes	No
35. Have you ever been signed off as sick or repatriated from a ship?		☒
36. Have you ever been hospitalized?		☒
37. Have you ever been declared unfit for sea duty?		☒
38. Has your medical certificate even 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 medication?		☒
42. Are you using any non-prescription or prescription medication?		☒

If you answer "yes", please list the medications taken, the purpose(s) and the dosage:

I hereby declare that the personal declaration above is a true statement to the best of my knowledge.

30 AUG 2023

Date



Signature of Seafarer

DR. MIR. MD. RAIHAN
MBBS (DU), DPM, CCD (Birdem), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipp.ng Bangladesh Approved
General Physician
Signature of Witness

Name and Signature of Witness

I hereby authorize the release of all my previous medical records (including my last Seafarer Medical Certificate) from any health professional, health institutions and public authorities to Dr. DR. MIR. MD. RAIHAN.

30 AUG 2023

Date



Signature of Seafarer

DR. MIR. MD. RAIHAN
MBBS (DU), DPM, CCD (Birdem), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipp.ng Bangladesh Approved
General Physician
Signature of Witness

Name and Signature of Witness



Part B – Result of medical examinations

Eyesight

Use of glasses or contact lenses

☒ No

☐ Yes Type Purpose

Visual Acuity

Unaided			Aided		
Right eye	Left eye	Binocular	Right eye	Left eye	Binocular
Distant	6/6	6/6	Distant		
Near	NS	NS	Near		

Visual fields

	Normal	Defective
Right eye	/	
Left eye	/	

Colour Vision (please tick)

☐ Not tested ☒ Normal ☐ Doubtful ☐ Defective

Hearing

Pure tone and audiometry (threshold values in dB)				
	500 Hz	1,000 Hz	2,000 Hz	3,000 Hz
Right ear	20	20	20	
Left ear	20	20	20	

Speech and whisper test (metres)

	Normal	Whisper
Right ear	4	4
Left ear	4	4

Clinical Findings

Height	165 (cm)	Weight	65 (kg)			
Pulse rate	(per minute)	78	Rhythm	Regular		
Blood Pressure Systolic	(mm Hg)	120	Diastolic	(mm Hg)	80	
Urinalysis:	Glucose :	Nil	Protein:	Nil	Blood:	Nil

	Normal	Abnormal
Head	/	
Sinus, nose, throat	/	
Mouth/teeth	/	



Ears (general)	✓	
Tympanic membrane	✓	
Eyes	✓	
Ophthalmoscopy	✓	
Pupils	✓	
Eye movement	✓	
Lungs and chest	✓	
Breast examination	NIA	
Heart	✓	
Skin	✓	
Varicose Vein	✓	
Vascular (inc. pedal pulse)	✓	
Abdomen and viscera	✓	
Hernia	✓	
Anus (not rectal exam)	✓	
G-U system	✓	
Upper and lower extremities	✓	
Spine (C/s, T/S, L/S)	✓	
Neurologic (full/brief)	✓	
Psychiatric	✓	
General appearance		

Chest X-ray

30 AUG 2023

☐ Not performed

☒ Performed on (day/month/year):

Results: Normal chest x-ray

Other diagnostic test(s) and result(s):

Test Blood/Urine

Results: Normal

Medical practitioner's comments and assessment of fitness, with reasons for any limitations.

FIT FOR DUTY ON BOARD SHIP

Assessment of fitness for service at sea (please tick)

On the basis of the seafarer's personal declaration, my clinical examination and diagnostic test results recorded above, I declare the seafarer medically:

☒ Fit for look out duty

☐ Unfit for lookout duty

☐ Visual aid required

☒ Visual aid not required

	Deck Service	Engine Service	Catering Service	Other Service
☒ Fit				
☐ Unfit				



☒ Without restrictions ☐ With restrictions

Description of restrictions (e.g. specific position, type of ship, trading area etc.)

30 AUG 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

Signature of
Medical Practitioner

Medical Practitioner's name, licence number, address



Id No : 23081446 **Date** : 30-Aug-2023 **D.Date** : 30-Aug-2023
Patient's Name : MD ARIFUL ISLAM **Age** : 40Y 0M 0D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/4486

Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	12.2 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)	05 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)	7,300 /cumm	
Differential WBC Count (DC)		
Neutrophils	56 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	38 %	Child: 52-62 %, Adult: 20-50 %
Monocytes	04 %	Child: 03-07 %, Adult: 02-10 %
Eosinophils	02 %	Child: 01-03 %, Adult: 01-06 %
Basophils	00 %	Adult: 00-01 %
Total Cir. Eosinophils	146 /cumm	50-450/cumm
Total RBC Count	4.33 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	34.0 %	M: 40-54%, F:37-47%
MCV	78.5 fL	76 - 94 fL
MCH	28.2 pg	27 - 32 pg
MCHC	35.9 g/dL	29 - 34 g/dL
RDW	13.0 %	11 - 16 %
PDW	12.8 fL	35 - 56 fL
Total Platelete Count (PC)	1,87,000 /cumm	150,000-450,000/cumm
MPV	11.0 fL	7.0 - 11.0 fL
PCT	0.173 %	0.1 - 0.4 %
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	DIA23081446	Received Date	30/08/2023
Patient's Name	MD ARIFUL ISLAM		
Patient's Age	40Y 0M 0D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO : C/O/4486		
Sample	BLOOD		

BIOCHEMISTRY REPORT

Test Name

Result

Reference Range

Fasting Blood Sugar (FBS)

5.7 mmol/l

4.2 – 6.4 mmol/l

HbA1C

5.3 %

4.0- 6.0 %

Serum (BUN)

24 mg/dl

7-23 mg/dl

Serum Creatinine

0.9 mg/dl

0.3 - 1.3 mg/dl

Liver Function Test

Serum Bilirubin (Total)

0.69 mg/dl

0.2 - 1.1 mg/dl

Serum ALT (SGPT)

31 U/L

Up to 40 U/L

Serum AST (SGOT)

26 U/L

Up to 37 U/L

Serum Alkaline Phosphatase

139 U/L

98 - 279 U/L

Lipid profile

Serum Cholesterol

143 mg/dl

up to 200 mg/dl

Serum HDL- Cholesterol

40 mg/dl

>35 mg/dl

Serum Triglyceride

135mg/dl

upto 220 mg/dl

Serum LDL- Cholesterol

76 mg/dl

<130 mg/dl

Checked By


Medical Technologist
Radical Hospitals Ltd.


Dr. Sumaira Khatun
M BBS, MD (Microbiology)
Associate Professor
Dept. of Microbiology

East West Medical College and Hospital

Bill No	DIA23081446	Received Date	29/08/2023
Patient's Name	MD ARIFUL ISLAM		
Patient's Age	40Y 0M 0D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:C/O/4486
Sample	Blood		

SEROLOGICAL REPORT

Test Name

Result

HIIV 1 & 2 (Method : (ICT)	Negative
HBsAg (Method : (ICT)	Negative
HCV (Method : (ICT)	Negative
HAV (Method : (ICT)	Negative
VDRL	Non-reactive

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	DIA23081446	Received Date	29/08/2023
Patient's Name	MD ARIFUL ISLAM		
Patient's Age	40Y 0M 0D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/4486		
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	1-2/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	DIA23081446	Received Date	29/08/2023
Patient's Name	MD ARIFUL ISLAM		
Patient's Age	40Y 0M 0D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/4486
Sample	URINE		

URINE EXAMINATION

<u>Test Name</u>	<u>Result</u>
Xylene	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

Bill No	DIA23081446	Received Date	30/08/2023
Patient's Name	MD ARIFUL ISLAM		
Patient's Age	40Y 0M 0D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO : C/O/4486		
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. Sunaiya Khatun
MBBS, MD (Microbiology)
Associate Professor
Dept. of Microbiology

East West Medical College and Hospital

Patient ID	23081446	Voucher No	
Test Name	USG OF WHOLE ABDOMEN	Delivery Date	30/08/2023
Patient Name	MD ARIFUL ISLAM		
Age	40 YRS	Sex	Male
Refd. By	DR. MIR MD. RAIHAN MBBS,(DU),DFM		

THANK YOU FOR THE COURTESY OF THIS REFERRAL

LIVER :- Is normal in size 13.5cm shape and position. The echogenicity of the parenchyma is normal. Intrahepatic biliary channel are not dilated. No focal lesion is seen.

GALL BLADDER :- Normal size regular in shape. **Lumen is normal.**

Wall thickens is normal.

CBD & Intrahepatic biliary trees are not dilated. Diameter of CBD is normal.

PANCREASE :- Is normal in size margin are regular parenchyma show normal echo-texture pancreatic duct is not dilated. No focal area of altered echogenicity or calcification is seen.

SPLEEN :- Is normal in size and shape uniform in echo-texture.

BOTH KIDNEYS :- Are normal in size. RK-8.9cm, LK-10.2cm The cortical echogenicity are normal with clear cortico-medullary differentiation. The cortical thicknesses are normal. The renal sinus shows normal echogenicity and thickness. P-C systems are not dilated.

URINARY BLADDER : Is well filled. Wall thickness is within normal limit. No intravesicle lesion is seen

Prostate: Normal size regular in shape. Echogenicity is homogenous.

COMMENT: Normal Study.

Sonologist

Dr. Asma Ahmed
Dr. Asma Ahmed
MBBS,CMU,DMU
PGT(Gynae & obs)
Advanced Training in TVS

Patient ID	23081446	Test Date	29/08/2023			
Patient Name	MD ARIFUL ISLAM	Age	40 YRS	Sex	Male	
Ref. By	Dr. Mir Md. Raihan MBBS (DU),DFM					

BMI REPORT

Body Mass Index = $\frac{\text{Weight in kg}}{(\text{Height in Meter})^2}$

= $\frac{65 \text{ kg}}{(1.65)^2}$

= 23.8

BMI Categories

- ❖ Under Weight in = <18.5
- ❖ Normal Weight= 18.5 - 24.9
- ❖ Over Weight=25 - 29.9
- ❖ Obeshyz = BMI of 30 or greater.

RADICAL
HOSPITAL
LIMITED



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

Patient's Name	:	MD ARIFUL ISLAM	Date	:	29/08/2023
Age	:	40 Yrs	CDC NO:	C/O/4486	
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

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No.	: 23081446	Receive: Print: 29/08/2023
Patient's Name	: MD ARIFUL 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 : 82 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

Patient's Name	: MD ARIFUL ISLAM	ID NO	: 23081446
Age	: 40 Yrs	Date	: 29/08/2023
Sex	: Male		
Referred by	: Dr. Mir Md. Raihan MBBS,(DU), DFM		
Nature of Specimen	:		

PULMONARY FUNCTION TEST (SPIROMETRY)

FVC = 6
FEV = 5
FEV/FVC = 80%

Comments: Normal Lung Function



Checked By

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

AUDIOLOGICAL REPORT

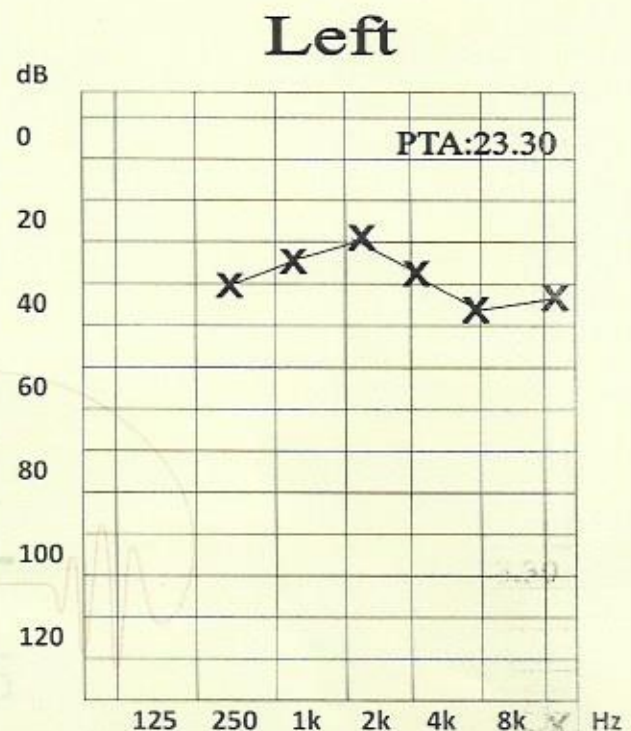
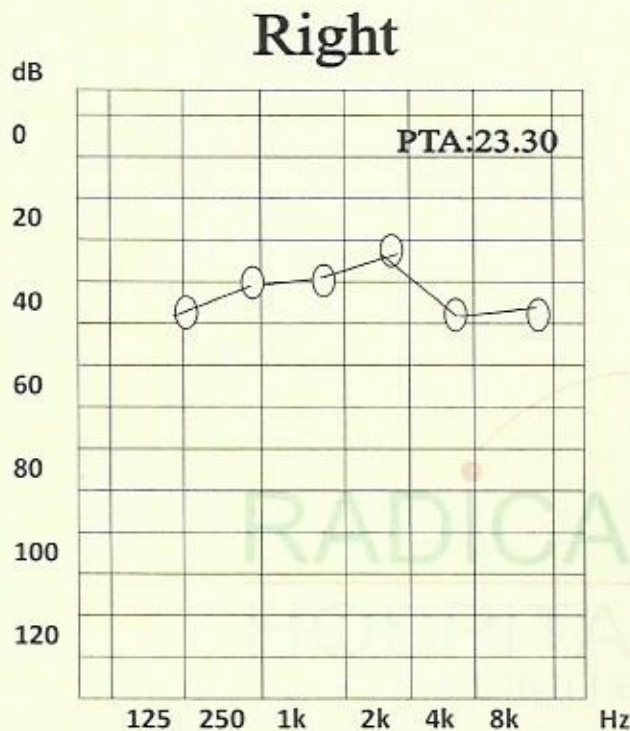
Patient Name : MD ARIFUL ISLAM

29/08/2023

Age : 40 Yrs

Address : RHL, UTTARA

Referred By : Dr. Mir Md. Raihan , MBBS,(DU), DFM



0-25= Normal Hearing.
26-40= Mild Hearing Loss.
41-55= Moderate Hearing Loss.
56-70= Moderately Severe Hearing Loss.
71-90= Severe Hearing Loss.
91-120= Profound Hearing Loss.

	Right Ear	Left Ear
Air Unmasking OX		
Bone Unmasking		
Air Masking OX		
Bone Masking ΔΔ		

Remark's:-

Right Ear: Normal Hearing.

Left Ear: Normal Hearing.

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

Patient's Name	:	MD ARIFUL ISLAM	ID NO	:	23081446
Age	:	40 Yrs	Date	:	29/08/2023
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

ID: 139
Mr. Michael Mann
Male 60 Years

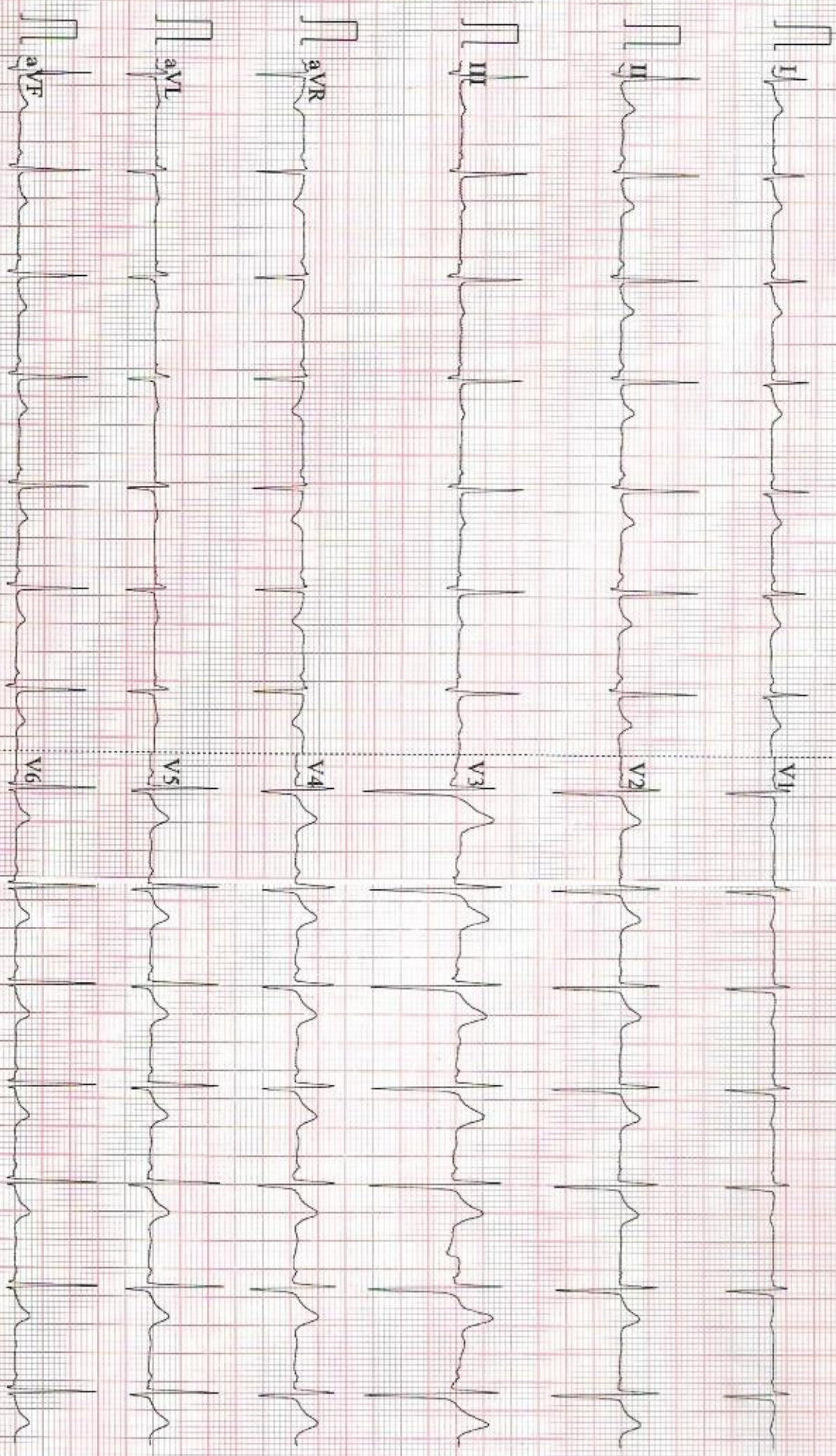
20-08-2023 14:26:31
HR : 82 bpm

Diagnosis Information:

Sinus rhythm
Normal ECG

P : 80 ms
PR : 112 ms
QRS : 80 ms
QT/QTc : 356/416 ms
P/QRS/T : 56/71/50 °
RV5/SV1 : 1.260/0.867 mV

Report Confirmed by:



DEPARTMENT OF RADIOLOGY & IMAGING

ID. No.	: 23081446	Receive: 29/08/2023	Print: 29/08/2023
Patient's Name	: MD ARIFUL 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