

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.

04.2024.5996



Name (last, first, middle):	ALAM MD KHURSHED	Company ID :	208046
Date of birth (DD/MM/YYYY):	17-JULY-1970	Gender (Female / Male):	MALE
Home address:	PLOT NO-492, 5TH FLOOR, ROAD NO-07, AVE-03, MIRPUR DOHS, PALLAB, DHAKA-1216		
Passport No.:	B00526000	Discharge Book No.:	C/013149
Type of ship (LNG / Petroleum / Chemical tanker):	PETROLEUM	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	✓		

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	Negative		
	7. SGPT	Normal		26 U/L
	8. SGOT	Normal		24 U/L
	9. Bilirubin	Normal		0.5 mg/dl
	10. Alkaline phosphatase	Normal		173 IU/L
	11. BUN	Normal		20 mg/dl
	12. Creatinine	Normal		0.85 mg/dl
	13. FBS (Fasting Blood Sugar) & Post Prandial	Normal		156 mg/dl
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>	Normal		
	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>76</u> Kgs Height = <u>168</u> metres BMI = Weight (in kgs) ÷ (height in metres) ²	✓		26.9



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	Normal		163 mg/dL 87 mg/dL
3. Hypertension (With medication)	Normal		
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	Normal		5.3%
5. Asthma	Normal		

**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		✓	

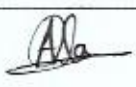


	duties of your designated position/occupation?		✓
42	Are you allergic to any medications?		✓
43	Are you taking any non-prescription or prescription medications? (If yes, please list the medications taken and the purpose(s) and dosage(s).) Please specify the quantity of each medicine carried.		✓
44	Others 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 mm
	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):	24-02-2024	Witnessed by: (Name)	DR. MIR. MD. RAIHAN MBBS (DU), DFM, CCD (Biom), PGT (Ophth) BMDC A-55144, MMC-BGD-016 ICG 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

Date of examination (day / month / year): 24 FEB 2024

Medical certificate's date of expiration (day / month / year): 23 FEB 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.

SEAFARER'S MEDICAL CERTIFICATE

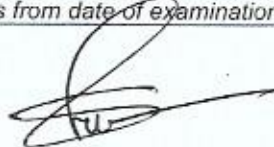
This certificate is issued by the undersigned recognized medical practitioner to the named seafarer on behalf of the **Maritime and Port Authority of Singapore** and meets both the requirements of the International Convention on Standards of Trainings, Certification and Watchkeeping for Seafarers, 1978,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

Seafarer's Name :(Last, first, middle) ALAM. MD KHURSHED		Gender: Male Female*
Date of Birth: (Day/month/year) 17-JULY 1970	Nationality: BANGLADESHI	Place of Birth: CHATTogram

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:		24 FEB 2024	
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)	24 FEB 2024	
10	Expiry of certificate: (day/month/year) ** Maximum two years from date of examination unless the seafarer is under the age of 18	23 FEB 2025	

24 FEB 2024



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

Date

Signature of Authorised
Medical Practitioner

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**
MPA
SINGAPORE
RECORD OF MEDICAL EXAMINATIONS OF SEAFARER

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

Seafarer's Name : (Last, first, middle) (BLOCK CAPITALS) ALAM, MD KHURSHED		Gender: ☒ Male ☐ Female*
Date of Birth: day/month/year 17-JULY-1970	Place of Birth: CHATTGRAM	Nationality: BANGLADESHI
*Type of ID documents: NRIC No. for Singaporeans and PRs (e.g. SXXXX567A) / Passport No. for Foreigners: B 00526000	Dept: Deck / Engine / Catering / others Rank: CHIEF ENGINEER	Type of ship: TANKER
Home Address: Plot no-492, RD no-07, AVENUE-03, MIRPUR DOHS. PALAZZ. DHAKA 1216	Routine and emergency duties:	Trading area: e.g. coastal <u>worldwide</u>

*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.

24-02-2024

Date

Ala

Signature of Seafarer

DR. MIR. MD. RAIHAN
MBBS (DU), DFM, CCD (Birdem), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipping-Bangladesh Approved

Name and Signature of Witness
Radical Hospitals Limited

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*.

24-02-2024

Date

Ala

Signature of Seafarer

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

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			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	168	(cm)	Weight	76	(kg)
Pulse rate		(per minute)	78	Rhythm	Regu
Blood Pressure Systolic		(mm Hg)	120	Diastolic	(mm Hg)
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	N/A	
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

☐ Not performed

☒ Performed on (day/month/year): 24 FEB 2024

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.)

24 FEB 2024

Date



Signature of
Medical Practitioner

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

Medical Practitioner's name, licence number, address



Id No : 0619 **Date** : 24-Feb-2024 **D.Date** : 24-Feb-2024
Patient's Name : MD KHURSHED ALAM **Age** : 53Y 7M 7D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM-C/O/3149

Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	14.9 gm/dl	M:13-18 gm/dl, F:11.5-16.5 gm/dl. Child:10-13 gm/dl.
ESR(Westergreen)	08 mm/1st hr	Infant: (One year):8-10 gm/dl. Male:0-10, F:0-20 mm/1st hr.
Total WBC Count(TC)	9,000 /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	180 /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	42 %	M: 40-54%, F:37-47%
MCV	79 fL	76 - 94 fL
MCH	29 pg	27 - 32 pg
MCHC	30 g/dL	29 - 34 g/dL
RDW	11 %	11 - 16 %
PDW	26 fL	35 - 56 fL
Total Platelete Count (PC)	2,75,000 /cumm	150,000-450,000/cumm
MPV	8.2 fL	7.0 - 11.0 fL
PCT	0.1 %	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	DIA24020619	Received Date	24/02/2024
Patient's Name	MD KHURSHED ALAM		
Patient's Age	53Y 7M 7D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/ 3149
Sample	BLOOD		

BIOCHEMISTRY REPORT

<u>Test Name</u>	<u>Result</u>	<u>Reference Range</u>
Fasting Blood Sugar (FBS)	5.6 mmol/l	4.2 – 6.4 mmol/l
HbA1C	5.3 %	4.0- 6.0 %
Serum Creatinine	0.85 mg/dl	0.3 - 1.3 mg/dl
Serum (BUN)	20 mg/dl	7- 23 mg/dl
<u>Liver Function Test</u>		
Serum Bilirubin (Total)	0.58 mg/dl	0.2 - 1.1 mg/dl
Serum ALT (SGPT)	26.0 U/L	Up to 40 U/L
Serum AST (SGOT)	24.0 U/L	Up to 37 U/L
Serum Alkaline Phosphate	173 U/L	98 - 279 U/L

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	DIA24020619	Received Date	24/02/2024
Patient's Name	MD KHURSHED ALAM		
Patient's Age	53Y 7M 7D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/ 3149
Sample	BLOOD		

BIOCHEMISTRY REPORT

Test Name	Result	Reference Range
Lipid profile		
Serum Cholesterol	163 mg/dl	up to 200 mg/dl
Serum HDL- Cholesterol	42 mg/dl	>35 mg/dl
Serum Triglyceride	146 mg/dl	upto 220 mg/dl
Serum LDL- Cholesterol	87 mg/dl	<130 mg/dl

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	DIA24020619	Received Date	24/02/2024
Patient's Name	MD KHURSHED ALAM		
Patient's Age	53Y 7M 7D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/ 3149
Sample	BLOOD		

SEROLOGICAL REPORT

<u>Test Name</u>	<u>Result</u>
HIV 1 & 2 (Method : (ICT)	Negative
HBs Ag (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	DIA24020619	Received Date	24/02/2024
Patient's Name	MD KHURSHED ALAM		
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Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/ 3149
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	0-1/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.
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Bill No	DIA24020619	Received Date	24/02/2024
Patient's Name	MD KHURSHED ALAM		
Patient's Age	53Y 7M 7D	Patient's Sex	Male
Ref. by	Dr. Mir.Md. Raihan MBBS,(DU),DFM	CDC NO:	C/O/ 3149
Sample	Urine		

URINE EXAMINATION**Test Name****Result**

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	DIA24020619	Received Date	24/02/2024
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Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/ 3149
Sample	URINE		

DRUG ABUSE TEST

METHOD: Immunochromato graphic 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 Hospital Ltd.


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

Patient's Name	:	MD KHURSHED ALAM	ID NO	:	24020619
Age	:	53 Yrs	Date	:	24/02/2024
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), DFM, CCD (Birdem), PGT(opth)

Reg- A55144 BGD-016(MMC)

DG Shipping Bangladesh Approved

Malaysian Medical Council Approved

General Physician

Radical Hospitals Limited

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 24020619 Receive: 24/02/2024 Print: 24/02/2024
Patient's Name : MD KHURSHED ALAM
Age : 53 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

AUDIOLOGICAL REPORT

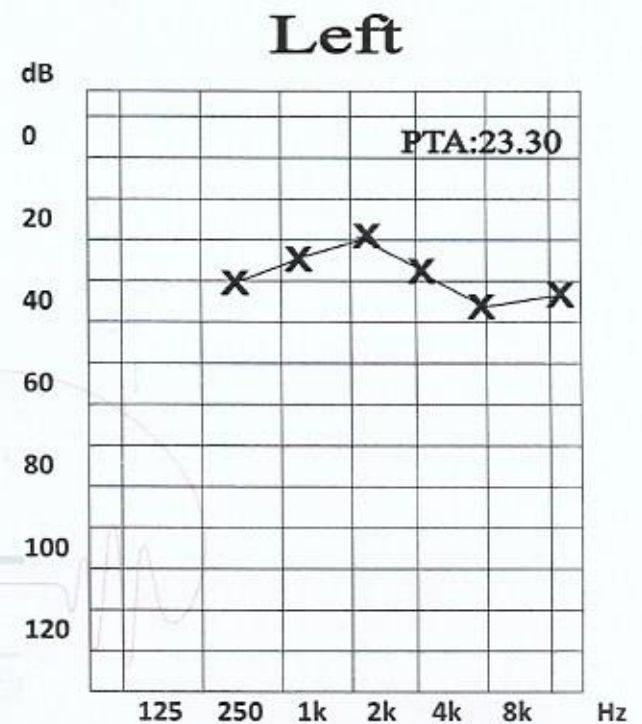
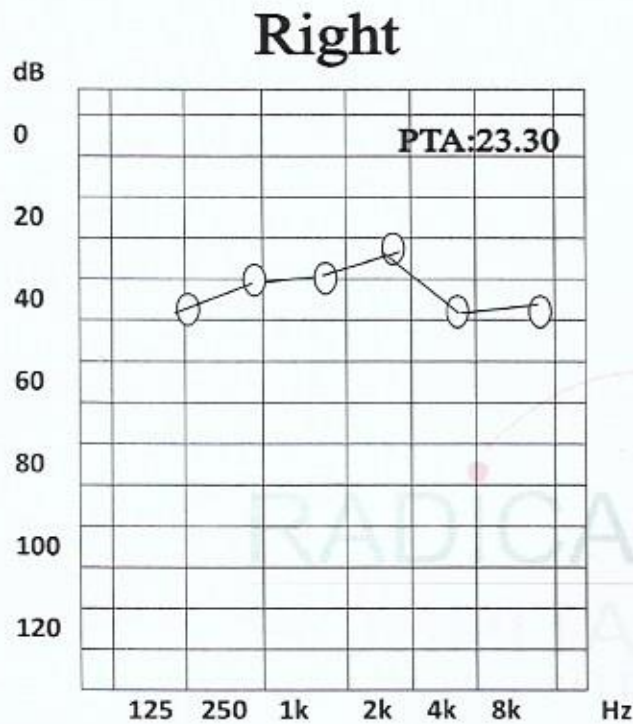
Patient Name : MD KHURSHED ALAM

24/02/2024

Age : 53 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.

Patient's Name	: MD KHURSHED ALAM	ID NO	: 24020619
Age	: 53 Yrs	Date	: 24/02/2024
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



Dr. Mir Md. Raihan

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General Physician
Radical Hospitals Limited

Patient's Name	:	MD KHURSHED ALAM		
Age	:	53 Yrs	Date	: 24/02/2024
Sex	:	Male	CDC NO:	C/O/3149
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. : 24020619

Print : 24/02/24 10:05 PM

Name : Md Khurshed Alam

Age : 53Y 0M 0D

Sex:

Male

Refd. by : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate : 68 b/min

Rhythm : Regular

P-Wave : Normal

P-R Interval : Normal

QRS Complex : Normal

ST. Segment : Isoelectric

T. Wave : Normal

Impression : LAHB, RBBB

**PROF. DR. SHAH JAMAL HOSSAIN**

MD.Ph.D (Cardiology)

Professor, Dept. of Cardiology

JRR Medical College Hospital, Sylhet

Reg. No : A 13191

ID: 24020574

24-02-2024 19:27:43

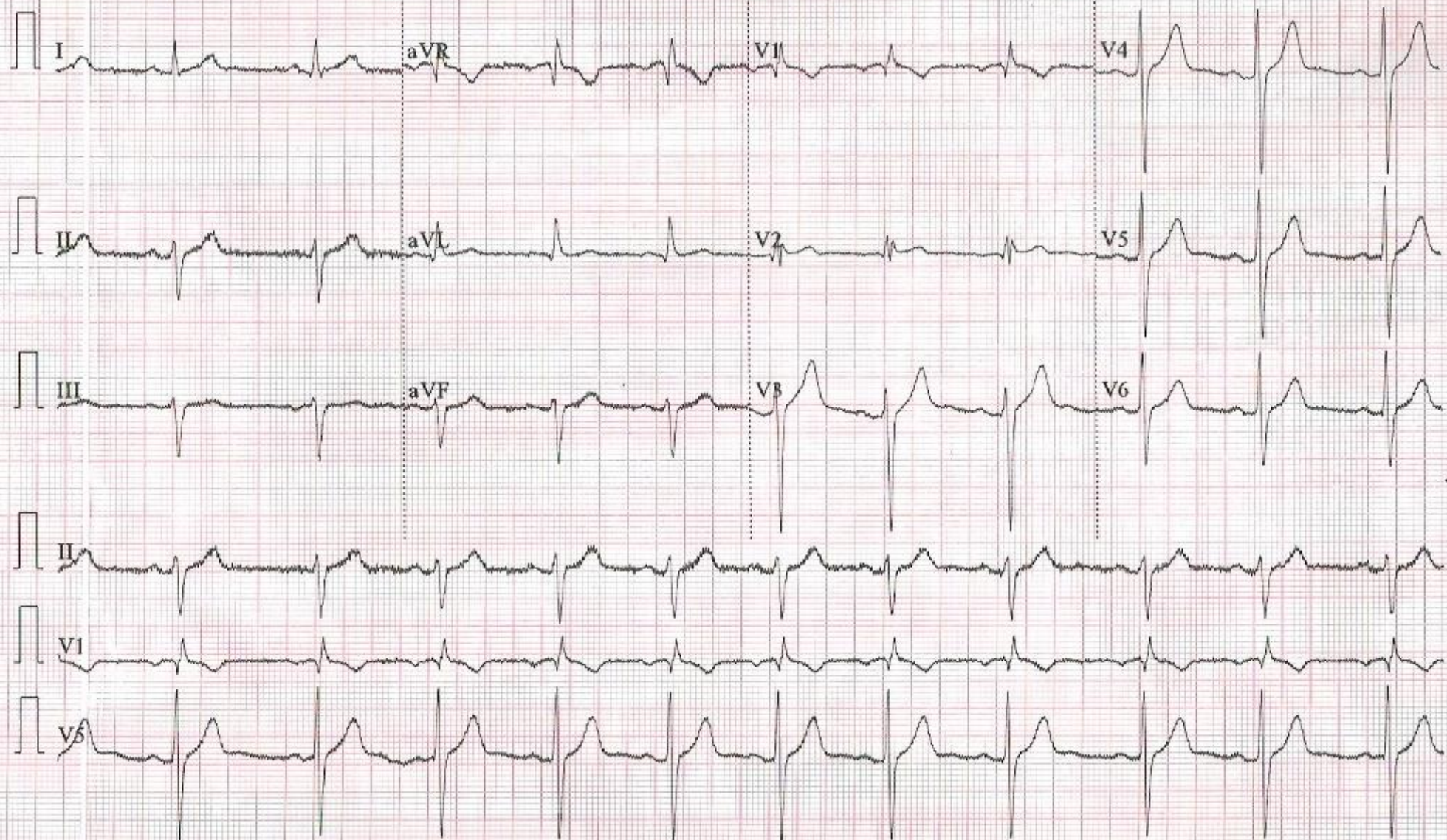
md. Rbutor med. Ram
Male 63 Years

HR : 68 bpm
P : 120 ms
PR : 182 ms
QRS : 118 ms
QT/QTc : 404/430 ms
P/QRS/T : 36/-62/44
RV5/SV1 : 1.240/0.211 mV

Diagnosis Information:

Sinus arrhythmia
Left anterior fascicular block
Possible right ventricular hypertrophy
Borderline ECG

Report Confirmed by:



Patient ID	24020619	Test Date	24/02/2024		
Patient Name	MD KHURSHED ALAM	Age	53 YRS	Sex	Male
Ref. By	Dr. Mir Md. Raihan MBBS (DU),DFM				

BMI REPORT

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

= $\frac{76 \text{ kg}}{(1.68)^2}$

= 26.9

BMI Categories

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



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 ID	24020619	Voucher No	
Test Name	USG OF WHOLE ABDOMEN	Delivery Date	24/02/2024
Patient Name	MD.KHURSHED ALAM		
Age	53 YRS	Sex	Male
Refd. By	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		

THANK YOU FOR THE COURTESY OF THIS REFERRAL

LIVER :- Is mildly enlarged in size 14.8 cm, regular in shape and normal position. The echogenicity of the parenchyma is increased. Intrahepatic biliary channel are not dilated. No focal lesion is seen.

GALL BLADDER : Contracted ,however visible lumen appears normal.

PANCREAS :- Normal size regular in shape. Echogenicity is homogenous. PD not dilated.

SPLEEN :- Is normal in size (9.1x 3.2)cm and uniform in echo-texture.

BOTH KIDNEYS :- Are normal in size RK-10.2 cm, LK-10.8 cm regular in shape. 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 normal. No intravesicle lesion is seen

PROSTATE: Mildly enlarged in size volume is 27.2 cc , regular in shape. Echogenicity is homogenous. No area of calcification is seen.

IMPRESSION: 1. Fatty change in liver. Grade-1
2. Mildly enlarged prostate gland.

AA
 Dr. Asma Ahmed
 MBBS,CMU,DMU
 PGT(Gynae & obs)
 Advanced Training on TVS
 Consultant Sonologist

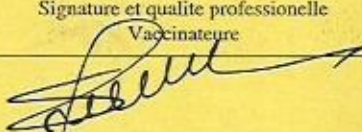
**INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION
AGAINST CHOLERA
CERTIFICATE INTERNATIONUAUX DE VACCINATION OU DE REVACCINATION
CONTRE LE CHOLERA**

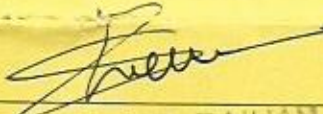
This is to certify that Md. Khurshed Alam date of birth 18/07/1920 Sex Male
JE Soussigne (e) certifie que _____ no (e) le _____ sexe _____

Whose signature follows
dont la signature suit

Alam

has on the Date indicated been vaccinated or revaccinated against Cholera
a ete vaccine (e) ar revaccine (e) contre le Cholera a la date indiquee.

Date	Signature and professional Status of Vaccinator Signature et qualite professionnelle Vaccinateur	Approved Stamp Cachet d'authentification
10 MAR 2019	 DR. MIR MD. RAIHAN MBBS (DU), Reg. No. A-55144 DG Shipping Approved General Physician Radical Hospitals Ltd.	 ORAL CHOLERA "DUKORAL" Valid Upto 2 yrs

17 NOV 2020	 DR. MIR MD. RAIHAN MBBS (DU), DPM, CCD (Biderm), PGT (Ophth) BMDG A-55144 MMC-BGD-016 DG Shipping Bangladesh Approved General Physician Radical Hospitals Limited.	 ORAL CHOLERA "DUKORAL" Valid Upto 2 yrs
01 MAR 2022	 DR. MIR MD. RAIHAN MBBS (DU), DPM, CCD (Biderm), PGT (Ophth) BMDG A-55144 MMC-BGD-016 DG Shipping Bangladesh Approved General Physician Radical Hospitals Limited.	 ORAL CHOLERA "DUKORAL" Valid Upto 2 yrs

The validity of this certificate shall extend for a period of six months, beginning on the day after the first injection of vaccine or in the event of a revaccination within such period of six months, on the date of the revaccination.

Notwithstanding the above provision in the case of a pilgrim, this certificate shall indicate that two injections have been given at an interval of seven days and its validity shall commence from the date of the second injection.

The approved stamp mentioned above must be taken from the health administration of the territory in which the vaccination is performed.

Any amendment of this certificate or erasure or failure to complete any part of it, may render it invalid. A validity of six months shall be given to the certificate in the case of a revaccination at the end of six months from the date of the first injection.

Nonobstant les dispositions ci-dessus dans le cas d'un pelerin, le present certificate doit faire mention de deux injections partiques a sept jours d'intervalle et sa validite commencera le jour de la seconde injection.

De cachet d'authentification doit etre conforme au modele present per l'administration sanitaire du territoire ou la vaccination est effectuee.

Toute correction ou rature sur le certificate ou l'omission d'une quelconque des mentions qu'il comporte pe ut affecter sa validite.

**INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION
AGAINST YELLOW FEVER**
**CERTIFICATE INTERNATIONU AX DE VACCINATION OU DE REVACCINATION
CONTRE LA FIEVRE JAUNE**

This is to certify that MD KHURSHED ALAM date of birth 17-07-1970 Sex Male
JE soussigne' (e) certifie que } no' (e) le } sexe }

Whose signature follows } AB }
dont la signature suit }

has on the Date indicated been vaccinated or revaccinated against yellow fever.
a c' te' vaccine (e) ou revaccine' (e) contre le fièvre jaune a la date indiquée.

Date	Signature and professional Status of Vaccinator Signature et titre du vaccinateur	Manufacturer and batch no of vaccine Fabricant du vaccin et nume'ro du lot	Official stamp of vaccinating centre Cachet officiel du centre de vaccination
1 29 AUG 2017	<u>DR. MIR MD. RAIHAN</u> MBBS (DU), Reg. No. A-55144 DG Shipping Approved General Physician Radical Hospitals Ltd.		
2	<u>[Signature]</u>		

This certificate is valid only if the vaccine used has been approved by the world Health organization and 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 the date of vaccination or, in the event of a revaccination within such period of ten years, from the date of the revaccination.

This certificate must be signed by a medical practitioner in his own hand; his official stamp is not an accepted substitute for the signature.

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

Ce certificate n'est valable que si le vaccin employe' a e' te' a approuve' par l' Organisation Mondiale de la Sante' et si le centre de vaccination a e' te' habilite' par l' administration sanitaire du territoire dans lequel ce centre est situe'.

La validite' de ce certificate couvre une pe'riode de dix ans commençant dix jours apres la date de la vaccination ou, dans le cas d'une revaccination au cours de cette pe'riode de dix ans, le jour de cette revaccination.

Ce certificate doit e'tre signe' par un me'decin de sa propre main, son cachet officiel ne pouvant e'tre conside're' comme tenant lieu de signature.

Toute correction ou rature sur le certificate ou l' omission d'une quelconque des mentions qu'il comporte peut affecter sa validite'.