

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):	AL-HIKMA, MUHAMMAD	Company ID :	EAGLESTAR
Date of birth (DD/MM/YY):	28/05/1989	Gender (Female / Male):	Male
Home address:	House: 13, Road: 3, Block: K. HALISHAHAR H/E, CTG, BANGLADESH		
Passport No.:	EB0994697	Discharge Book No.:	4582100409A
Type of ship (LNG / Petroleum / Chemical tanker):	LPG	Nationality:	BANGLADESHI
Trade area (e.g., coastal, worldwide):	WORLDWIDE	Rank:	C/O

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	✓		
	6. VDRL	✓		
	7. SGPT	✓		28 U/L
	8. SGOT	✓		19 U/L
	9. Bilirubin	✓		0.2 mg/dL
	10. Alkaline phosphatase	✓		159 mg/dL
	11. BUN	✓		27 mg/dL
	12. Creatinine	✓		1.0 mg/dL
	13. FBS (Fasting Blood Sugar) & Post Prandial			2.9 mg/dL
F	Blood Test (Chemical Tankers only if carrying any of the below chemical) To test within 2 weeks of signing-off. Any other tests specified by DOSH (Department of Occupational Safety and Health) based on the specific chemical the vessel is carrying.	✓		
	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>80</u> Kgs Height = <u>1.78</u> metres BMI = Weight (in kgs) ÷ (height in metres) ²	Normal		28.0

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		132 mg/dL 90 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			

**Refer Guidance Notes page 8

Q	Vaccination History	Last Taken
	1. Oral Cholera	06 JUN 2023
	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/w.
	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):	06 JUN 2023	Witnessed by: (Name)	DR. MIR. MD. RAIHAN MBBS (DU), DFM, CCD (Birdem), PGT (Cephth) BMDC A-55144, MMC-BGD-016 DG Shipp.ng 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):

06 JUN 2023

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

05 JUN 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) MUHAMMAD AL-HIKMA		Gender: ☒ Male / ☐ Female*
Date of Birth: (Day/month/year) 28.05.1989	Nationality: BANGLADESHI	Place of Birth: CHITTAGONG

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:	06 JUN 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)	06 JUN 2023	
10	Expiry of certificate: (day/month/year) ** Maximum two years from date of examination unless the seafarer is under the age of 18	05 JUN 2025	

06 JUN 2023

Date

Signature of Authorised
Medical Practitioner

DR. MIR. MD. RAIHAN
MBBS (DU), DPM, CCD (Bldom), 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 DIVISIONM P A
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) AL-HIKMA, MUHAMMAD		Gender: Male/Female* ☒
Date of Birth: day/month/year 28/05/1989	Place of Birth: CHITTAGONG	Nationality: BANGLADESHI
*Type of ID documents: NRIC No. for Singaporeans and PRs (e.g. SXXXX567A) / Passport No. for Foreigners: EB0994697	Dept: Deck / Engine / Catering / others Rank: C/O	Type of ship: LPG
Home Address: HOUSE: 13, ROAD: 3, BLOCK: K, HALISHAHAR H/E, CTG.	Routine and emergency duties:	Trading area: e.g. coastal / worldwide

*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

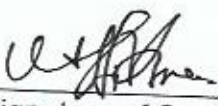
	Yes	No
35. Have you ever been signed off as sick or repatriated from a ship?		☒
36. Have you ever been hospitalized?		☒
37. Have you ever been declared unfit for sea duty?		☒
38. Has your medical certificate even been restricted or revoked?		☒
39. Are you aware that you have any medical problems, diseases 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?		☒

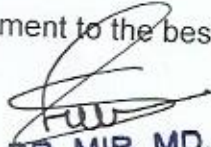
If you answer "yes", please list the medications taken, the purpose(s) and the dosage:

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

06 JUN 2023

Date


Signature of Seafarer


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
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.

06 JUN 2023

Date


Signature of Seafarer


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
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	178 (cm)	Weight	89 (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	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): **06 JUN 2023**

Results: *Normal chest xray*

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

Test: *Blood Urea*

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.)

06 JUN 2023

Date

Signature of
Medical Practitioner

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.

Medical Practitioner's name, licence number, address

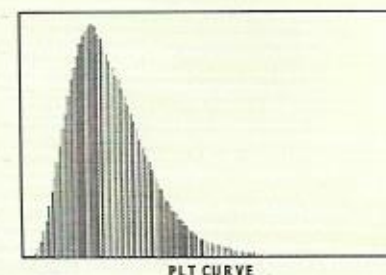
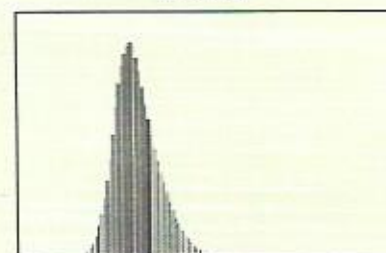
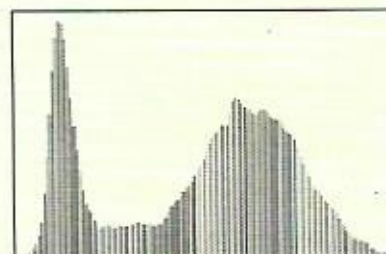


Id No : 0145 **Date** : 06-Jun-2023 **D.Date** : 06-Jun-2023
Patient's Name : MUHAMMAD AL HIKMA **Age** : 34Y 0M 9D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM **CDC NO:**4582100409A

Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	13.7 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)	06 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)	9,100 /cumm	
Differential WBC Count (DC)		
Neutrophils	75 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	21 %	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	182 /cumm	50-450/cumm
Total RBC Count	4.90 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	36.3 %	M: 40-54%, F:37-47%
MCV	74.1 fL	76 - 94 fL
MCH	28.0 pg	27 - 32 pg
MCHC	37.7 g/dL	29 - 34 g/dL
RDW	14.7 %	11 - 16 %
PDW	15.1 fL	35 - 56 fL
Total Platelete Count (PC)	2,46,000 /cumm	150,000-450,000/cumm
MPV	8.3 fL	7.0 - 11.0 fL
PCT	0.204 %	0.1 - 0.0 %



Checked By
Medical Technologist

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

Bill No	DIA23060145	Received Date	06/06/2023
Patient's Name	MUHAMMAD AL HIKMA		
Patient's Age	34Y 0M 9D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	4582100409A
Sample	BLOOD		

BIOCHEMISTRY REPORT

Test Name	Result	Reference Range
Fasting Blood Sugar (FBS)	4.9 mmol/l	4.2 – 6.4 mmol/l
HbA1C	5.3 %	4.0- 6.0 %
Serum (BUN)	27 mg/dl	7-23 mg/dl
Serum Creatinine	1.0 mg/dl	0.3 - 1.3 mg/dl

Liver Function Test

Serum Bilirubin (Total)	0.91 mg/dl	0.2 - 1.1 mg/dl
Serum ALT (SGPT)	28 U/L	Up to 40 U/L
Serum AST (SGOT)	19 U/L	Up to 37 U/L
Serum Alkaline Phosphatase	151 U/L	98 - 279 U/L

Lipid profile

Serum Cholesterol	132mg/dl	up to 200 mg/dl
Serum HDL- Cholesterol	45 mg/dl	>35 mg/dl
Serum Triglyceride	126 mg/dl	upto 220 mg/dl
Serum LDL- Cholesterol	90 mg/dl	<130 mg/dl

Checked By

Medical Technologis
Radical Hospitals Ltd.

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

Bill No	DIA23060145	Received Date	06/06/2023
Patient's Name	MUHAMMAD AL HIKMA		
Patient's Age	34Y 0M 9D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	4582100409A
Sample	BLOOD		

SEROLOGICAL REPORT

<u>Test Name</u>	<u>Result</u>
HIV 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	DIA23060145	Received Date	06/06/2023
Patient's Name	MUHAMMAD AL HIKMA		
Patient's Age	34Y 0M 9D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	4582100409A
Sample	URINE		

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION

Quantity	Sufficient	CELLS / HPF	
Color	Straw	R B C	Nil
Appearance	Clear	Pus Cells	1-3/HPF
Sediment	Nil	Epithelial	2-4/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

[Signature]

Medical Technologis
Radical Hospitals Ltd.

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

East West Medical College and Hospital



Bill No	DIA23060145	Received Date	06/06/2023
Patient's Name	MUHAMMAD AL HIKMA		
Patient's Age	34Y 0M 9D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	4582100409A
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.

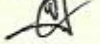
Dr. Sumaiya Khatun
MBBS, MD (Microbiology)
Associate Professor
Dept. of Microbiology
East West Medical College and Hospital

Bill No	DIA23060145	Received Date	06/06/2023
Patient's Name	MUHAMMAD AL HIKMA		
Patient's Age	34Y 0M 9D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	4582100409A
Sample	URINE		

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

Xylene	Negative
--------	----------

Checked By



 Medical Technologis
 Radical Hospitals Ltd.



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

AUDIOLOGICAL REPORT

Patient Name : MUHAMMAD AL HIKMA

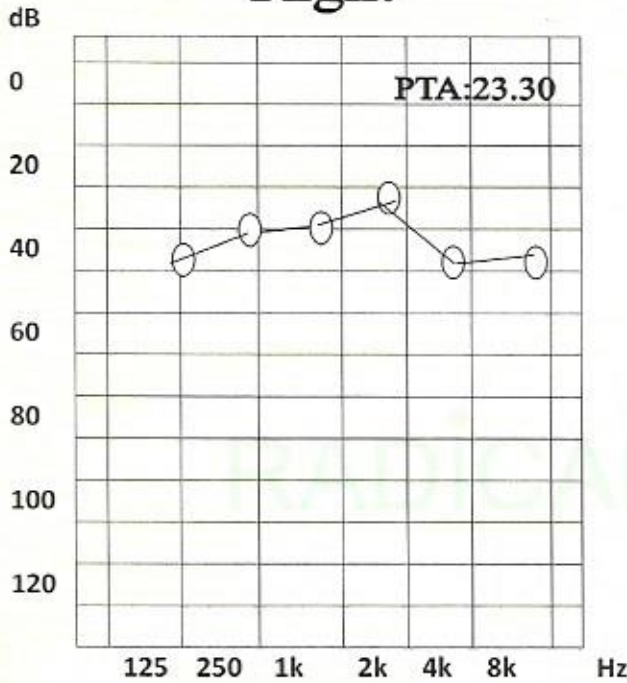
06/06/2023

Age : 34 Yrs

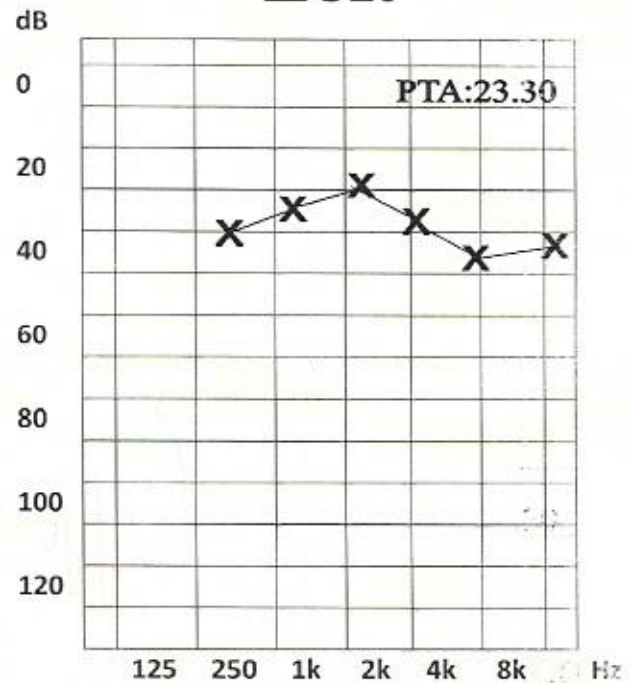
Address : RHL, UTTARA

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

Right



Left



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 (Birdem), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipping Bangladesh Approved
General Physician
Radical Hospitals Limited.

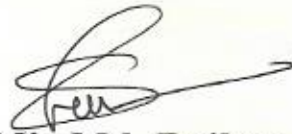
Patient's Name	:	MUHAMMAD AL HIKMA	ID NO	:	23060145
Age	:	34 Yrs	Date	:	06/06/2023
Sex	:	Male			
Referred by	:	Dr. Mir Md. Raihan - MBBS (DU), DFM			
Nature of Specimen	:				

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

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 23060145 Receive: 06/06/2023 Print: 06/06/2023
Patient's Name : MUHAMMAD AL HIKMA
Age : 34 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

ID: 0094

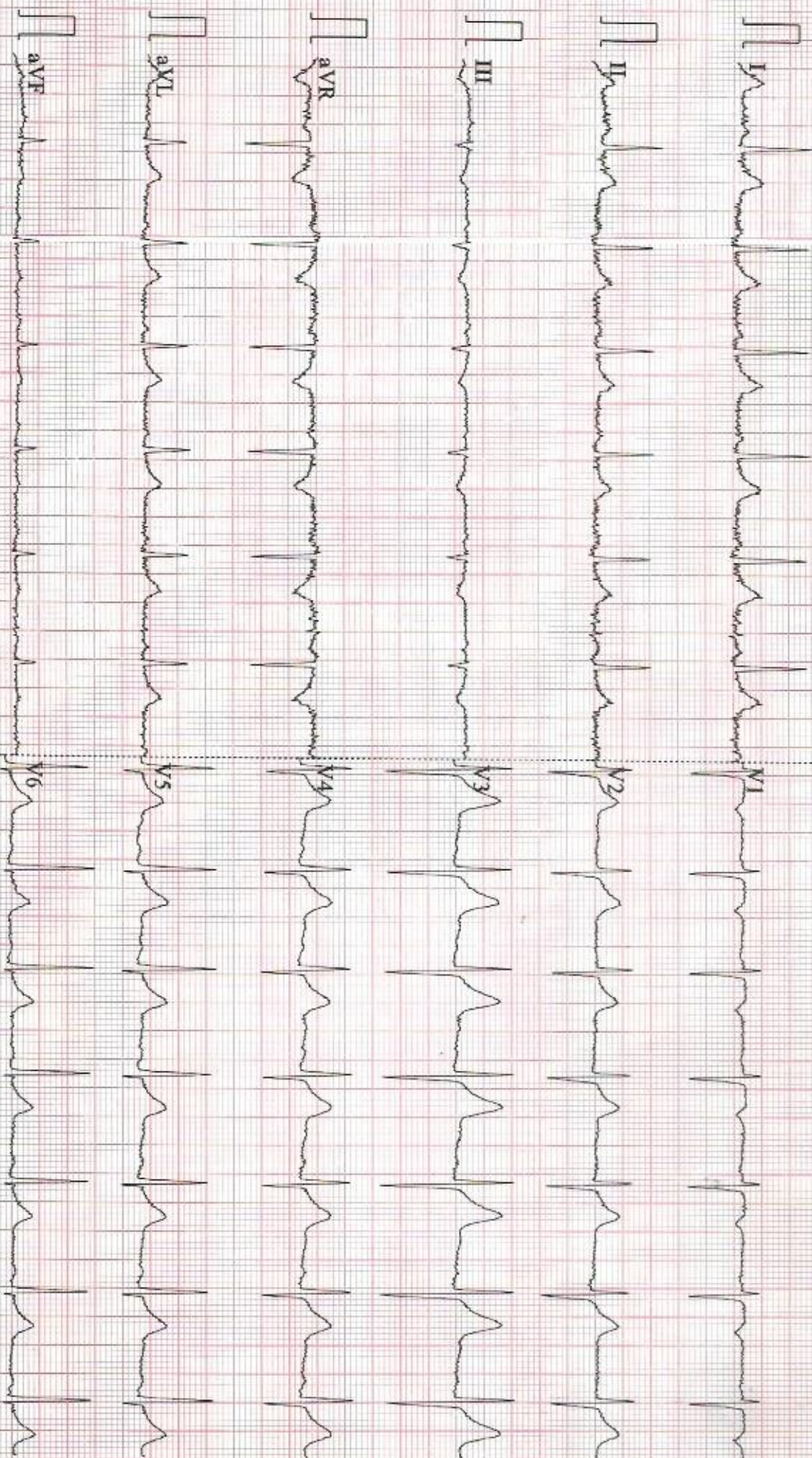
06-06-2023 20:30:07

Muhammad Ali Khan
Male 34 Years

HR	: 80	bpm
P	: 114	ms
PR	: 152	ms
QRS	: 78	ms
QT/QTc	: 372/430	ms
P/QRS/T	: 32/22/13	°
RV5/SV1	: 1.259/0.953	mV

Diagnosis Information:
Sinus rhythm
Normal ECG

Report Confirmed by:



DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 23060145 Receive: Print: 06/06/2023
Patient's Name : MUHAMMAD AL HIKMA
Age : 34 YRS Sex : M
Refd. by : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate : 80 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

Patient's Name	: MUHAMMAD AL HIKMA	ID NO	: 23060145
Age	: 34 Yrs	Date	: 06/06/2023
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



Patient's Name	: MUHAMMAD AL HIKMA	ID NO	: 23060145
Age	: 34 Yrs	Date	: 06/06/2023
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

Patient's Name	:	MUHAMMAD AL HIKMA		
Age	:	34 Yrs	Date	: 06/06/2023
Sex	:	Male	CDC NO:	4582100409A
Referred by	:	Dr. Mir Md. Raihan - MBBS, (DU), DFM		

Psychometric Test

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

Patient ID	23060145	Test Date	06/06/2023		
Patient Name	MUHAMMAD AL HIKMA	Age	34 YRS	Sex	Male
Ref. By	Dr. Mir Md. Raihan MBBS (DU),DFM				

BMI REPORT

$$\begin{aligned}
 \text{Body Mass Index} &= \frac{\text{Weight in kg}}{(\text{Height in Meter})^2} \\
 &= \frac{89 \text{ kg}}{(1.78)^2} \\
 &= 28.0
 \end{aligned}$$

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	23060145	Voucher No	
Test Name	USG OF WHOLE ABDOMEN	Delivery Date	06/06/2023
Patient Name	MUHAMMAD AL HIKMA		
Age	34 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 13.1cm 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-9.2cm 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
 MBBS,CMU,DMU
 PGT(Gynae & obs)
 Advanced Training in TVS

**INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION
AGAINST CHOLERA
CERTIFICAT INTERNATIONAUX DE VACCINATION OU DE REVACCINATION
CON IRE LE CHOLERA**

MUHAMMAD AL HAKIMA

This is to certify that
JE Soussigne' (e) certifie que

date of birth /
no' (e) le **28/05/89**

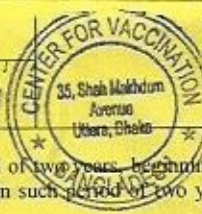
Sex /
sexe **MALE**

Whose signature follows
dont la signature suit

[Signature]

has on the Date indicated been vaccinated or revaccinated against cholera
a e'te' vaccine (e) ar revaccine' (e) contre le fievre jaune a la date indiquee.

Date	Signature and professional Status of Vaccinator Signature et qualite profess- sionelle vaccinateur	Approved Stamp Cechet d'authentification
13 AUG 2021	<i>[Signature]</i> 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.	 ORAL CHOLERA "DUKORAL" Valid Upto 2 yrs
2		

3	<i>[Signature]</i> 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.	 ORAL CHOLERA "DUKORAL" Valid Upto 2 yrs
4 JUN 2023		

The validity of this certificate shall extend for a period of two years, beginning six days after the first injection of vaccine or in the event of revaccination within such period of two years, on the date of that 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 in a form prescribed by 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.

La validite de ce certificate couvre une periode de six mois commençant six jours après la première injection du vaccin ou, dans le cas d'une revaccination, à compter de la date de cette revaccination.

Nonobstant les dispositions ci-dessus dans le cas d'un pèlerin le présent certificate doit faire mention de deux injections partielles à sept jours d'intervalle et sa validité commence le jour de la seconde injection.

Le cachet d'authentification doit être conforme au modèle présent par l'administration sanitaire du territoire où la vaccination est effectuée.

Toute correction ou rature sur le certificate ou l'omission d'une quelconque des mentions qui il comporte peut en rendre la validité.

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

MUHAMMAD AL HAKIMA

This is to certify that
JE Soussigne' (e) certifie que

date of birth /
no' (e) le

28/05/89

Sex /
sexe MARIE

Whose signature follows
don't la signature suit

[Signature]

has on the Date indicated been vaccinated or revaccinated against cholera
a e'te' vaccine (e) ar 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 numéro du lot	Official stamp of vaccinating centre Cachet officiel du centre de vaccination
13 AUG 2021	<u>[Signature]</u> 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.	YELLOW FEVER VACCINE L NO DAK 9206	CENTER FOR VACCINATION 35, Shah Makhdum Avenue Uttara, Dhaka BANGLADESH
3			
4			

This certificate is valid only if the vaccine used has been approved by the world health organization and vaccinating centre has been designated by 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 in 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 erasure, or failure to complete any part of it, may render it invalid.

Ce certificat n'est valable que si le vaccin employé a été approuvé par l'Organisation Mondiale de la Santé et si le centre où il a été administré est désigné par l'administration sanitaire du territoire dans lequel ce centre est situé.

La validité de ce certificat couvre une période de dix ans commençant dix jours après la date de la vaccination ou, dans le cas d'une revaccination, ou, à défaut, à dix ans, le jour de cette revaccination.

Ce certificat doit être signé par le médecin de sa propre main, son cachet officiel ne pouvant être considéré comme remplaçant le lieu de signature.

Toute altération ou rature sur le certificat ou l'omission d'une quelconque des mentions qu'il comporte peut affecter sa validité.