

REPORT OF MEDICAL EXAMINATION OF SEAFARER BY AN APPROVED MEDICAL EXAMINER.

As per Merchant Shipping (Medical Examination) Rules 2000 and ISM / STCW code 1/9 and ILO convention 147 (MLC 2006)

DR. MIR MD. RAIHAN MBBS, (DU), DFM

RADICAL HOSPITAL LIMITED,

35 SHAH MAKDUM AVENUE, UTTARA, DHAKA-1230.

TEL: +88027920116, +88 01955567000. EMAIL: radical_hospitals@yahoo.com

Name: M A KHALEK Sex: MALE Serial No: _____

Date of Birth: 26/02/1992 PP/CDC: C/O/6752

Vessel: MT. EASTERN QUINCE Type: OIL PRODUCT Rank: 2/E

Home Address: 131, ETAB ROSE VALLEY, WEST SHEWAPARA, MIRPUR

Company Name: BERNHARD SCHOLTE SHIP MANAGEMENT

Medical History

Please answer the following to the best of your knowledge.

Is there any past / present history of any of the following	Candidate Declaration		Examiner Record			Candidate Declaration		Examiner Record	
	Yes	No	Yes	No		Yes	No	Yes	No
Severe one-sided headaches (Migraine)					Hernia / Hydrocoele / Appendicitis				
Head Injury / Concussion / Loss of Memory					High / Low blood pressure / Heart disease				
Fits / Epilepsy / Dizziness / Fainting					Asthma / Bronchitis / Tuberculosis				
Eye / Vision Problems (Glasses, etc)					Allergy / Skin disease				
Hearing Impairment					Infection / Contagious Disease				
Ear / Nose / Throat problems					Addiction to alcohol / drugs / tobacco				
Stomach / Bowel disorders					Fracture / Dislocation / Injury / Amputation				
Gall stones / Kidney disorders					Major / Minor Operation				
Jaundice / Liver Disease					Diabetes				
Piles / Varicose veins					Nervous / Mental disease / Sleep disorder				
Blood Disorder					Malignant disease (Cancer)				
Female Disorder					Signed off on medical grounds / Declared Unfit				

Medical Examination

Height	Weight in Kgs	Chest Insp-Exp	Blood Pressure in mm of Hg	Pulse-Beats / min	Resp. Rate / min	General Condition							
<u>179cm</u>	<u>93kg</u>	<u>42-41</u>	<u>120/80mmHg</u>	<u>78b/min</u>	<u>24b/min</u>	<u>Good</u>							
Distance Vision	Uncorrected	Corrected	Field of Vision	Audiometry	Hz	500	1000	2000	3000	4000	5000	6000	8000
Right Eye		<u>6/6</u>	Normal	Right Ear	dB	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>				
Left Eye		<u>6/6</u>	Abnormal	Left Ear	dB	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>				
Colour Vision	Ishihara	Normal	Abnormal	Hearing	Right Ear	<u>4</u>							
	Other	Normal	Abnormal		Left ear	<u>4</u>							

Systemic Examination

	Normal	Abnormal	Notes		Normal	Abnormal
Head & Neck			FIT FOR SEA SERVICE AS 2ND ENG AS PER MLC 2006 Enhanced GARD Medicals done		Respiratory system	
Eyes					Cardiovascular system	
Ears / Nose / Throat					Per Abdomen	
Teeth / Oral Cavity					Genito-urinary system	
Musculo-Skeletal system					Others	
Nervous system					Hernia / Hydrocoele	
Reflexes					Varicose Veins	
Skin					Fissure/Fistula/Piles	

Investigations

Blood	Result	Normal	Urine
Hemoglobin	<u>13.6 gm%</u>	14-16 gm %	Colour
Total WBC count	<u>6.300 cu.mm</u>	4000-11000 / cu.mm	Specific Gravity
Neu % Lymph	<u>46 %</u>	40-60 %	pH
Malarial parasite	<u>NOT FOUND</u>		Albumin
ESR	<u>10 mm / 1st hour</u>	1-15 mm / hr	Sugar
SGPT	<u>25 U/L</u>	9-43 U / L	Bile pigment
S.Cholesterol	<u>NIE mg/dl</u>	145-260 mg / dl	Bile salts
S.Triglycerides	<u>NIE mg/dl</u>	upto 200 mg / dl	Occult blood
Blood Sugar	<u>RBS 101 PPBS</u>	upto 125 mg %	RBC cells
HbsAg	<u>NEGATIVE</u>		Leucocytes
HIV 1 & II	<u>NEGATIVE</u>		Others
VDRL	<u>NEGATIVE</u>		
Others	<u>NOT DONE</u>		
Blood Group		GGTP U/L	

ECG: Normal TMT: NIE

X-Ray Chest: Normal

Result of Medical Examination

On the basis of the examinee's history, clinical examination and diagnostic tests, I, Dr. MIR MD Raihan, hereby declare the examinee medically Fit / Unfit / Temporarily unfit / Permanently unfit / Should be re-examined in _____ days / weeks / months.

Remarks / Recommendations

I, Doctor's Name: DR. MIR MD. RAIHAN certify that all information required under Annexure E & F of M.S. (Medical Examination) Rules 2000 is incorporated in this Certificate

This certificate is valid till: 21 JAN 2025

Candidate's Signature

Date: 22.01.2023

Doctor's signature:

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.

22 JAN 2023

04.2023.3193

PHYSICAL EXAMINATION REPORT/CERTIFICATE

DEPUTY COMMISSIONER OF MARITIME AFFAIRS

ANNEX 2

THE REPUBLIC OF LIBERIA

LAST NAME OF APPLICANT KHALEK		FIRST NAME M A	MIDDLE INITIAL
DATE OF BIRTH MONTH 02 DAY 26 YEAR 1992		PLACE OF BIRTH CITY SIRAJGANJ COUNTRY BANGLA	SEX MALE ☒ FEMALE ☐
EXAMINATION FOR DUTY AS: MASTER ☐ RATING ☐ MATE ☐ MOU DECK ☐ ENGINEER ☒ MOU ENGINE ☐ RADIO OFF ☐ SUPERNUMERARY ☐		MAILING ADDRESS OF APPLICANT: 131, EJAB ROSE VALLEY, WEST SHEWRAPARA, (SHAHIM SARANI) MIRPUR	

MEDICAL EXAMINATION (SEE PAGE 2) STATE DETAILS ON PAGE 2

HEIGHT 179 cm	WEIGHT 93.4g	BLOOD PRESSURE 120/80mm	PULSE 78b/min	RESPIRATION 16b/min	GENERAL APPEARANCE Good
VISION: WITHOUT GLASSES WITH GLASSES 6/6 6/6 DATE OF LAST COLOR VISION TEST (Month/Day/Year) 22 JAN 2023 Testing Required every 5 years COLOR VISION MEETS STANDARDS IN STCW CODE, TABLE A-I/9? YES ☒ NO ☐					
COLOR TEST TYPE: BOOK * LANTERN * CHECK IF COLOR TEST IS NORMAL YELLOW ☒ RED ☒ GREEN ☒ BLUE ☒					
HEARING: RT. EAR NAD LEFT EAR NAD					
HEAD AND NECK Normal			HEART (CARDIOVASCULAR) Normal		
LUNGS Normal			SPEECH (DECK/NAVIGATIONAL OFFICER AND RADIO OFFICER) IS SPEECH UNIMPAIRED FOR NORMAL VOICE COMMUNICATION? Yes		
EXTREMITIES: UPPER Normal LOWER Normal					
IS APPLICANT SUFFERING FROM ANY DISEASE LIKELY TO BE AGGRAVATED BY, OR TO RENDER HIM UNFIT FOR SERVICE AT SEA OR LIKELY TO ENDANGER THE HEALTH OF OTHER PERSONS ON BOARD? IF YES, EXPLAIN IN DETAILS OF MEDICAL EXAMINATION ON PAGE 2. NO.					

SIGNATURE OF APPLICANT

22 JAN 2023
DATE OF EXAM

21 JAN 2025
EXPIRY DATE

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

THIS IS TO CERTIFY THAT A PHYSICAL EXAMINATION WAS GIVEN TO: **M A KHALEK**
 (NAME OF APPLICANT)

FIT FOR DUTY ON BOARD SHIP

(HE) (SHE) IS FOUND TO BE (FIT) (NOT FIT) FOR DUTY AS A: (MASTER, MATE, ENGINEER, RADIO OFFICER, RATING, MOU DECK, MOU ENGINE or SUPERNUMERARY). IF EMPLOYED AS A WATCHSTANDER (HE) (SHE) IS FOUND TO BE (FIT) (NOT FIT) FOR LOOKOUT DUTIES?

NAME AND DEGREE OF PHYSICIAN **DR. MIR MD. RAIHAN MBBS, (DU), DFM**
 ADDRESS **RADICAL HOSPITALS LIMITED. 35, SHAH MAKHDUM AVENUE, SECTOR-12, UTTARA, DHAKA-1230**
 NAME OF PHYSICIAN'S CERTIFYING AUTHORITY **DG SHIPPING BANGLADESH**
 DATE OF ISSUE OF PHYSICIAN'S CERTIFICATE **06 MAY 2014**
 SIGNATURE OF PHYSICIAN **[Signature]** DATE OF EXAMINATION: **22 JAN 2023**

This certificate is issued by authority of the Deputy Commissioner of Maritime Affairs, R.L. and in compliance with the requirements of the Maritime Labour Convention, 2006 for the Medical Examination of Seafarers.

The Medical Certificate shall be valid for no more than two (2) years from the date of the Examination for those over 18 years of age and for no more than one (1) year for those under 18 years of age.

RLM-105M (REV. 12/17) **DR. MIR. MD. RAIHAN**
 MBBS (DU), DFM, CCD (Birdem), PGT (Ophth) 1
 BMDC A-55144, MMC-BGD-016
 DG Shipping Bangladesh Approved
 General Physician
 Radical Hospitals Limited.



MEDICAL REQUIREMENT

All applicants for an officer certificate, Seafarer's Identification and Record Book or certification of special qualifications shall be required to have a physical examination reported on this Medical Form completed by a certificated physician. The completed medical form must accompany the application for officer certificate, application for seafarer's identity document, or application for certification of special qualifications. This physical examination must be carried out not more than 12 months prior to the date of making application for an officer certificate, certification of special qualifications or a seafarer's book. Such proof of examination must establish that the applicant is in satisfactory physical condition for the specific duty assignment undertaken and is generally in possession of all body faculties necessary in fulfilling the requirements of the seafaring profession. In addition, the following minimum requirements shall apply:

- (a) All applicants must have hearing unimpaired for normal sounds and be capable of hearing a whispered voice in the better ear at 15 feet and in the poorer ear at 5 feet.
- (b) Deck officer applicants must have (either with or without glasses) at least 20/20 vision in one eye and at least 20/40 in the other. If the applicant wears glasses, he must have vision without glasses of at least 20/160 in both eyes. Deck officer applicants must also have normal color perception and be capable of distinguishing the colors red, green, blue and yellow.
- (c) Engineer and radio officer applicants must have (either with or without glasses) at least 20/30 vision in one eye and at least 20/50 in the other. If the applicant wears glasses, he must have vision without glasses of at least 20/200 in both eyes. Engineer and radio officer applicants must also be able to perceive the colors red, yellow and green.
- (d) An applicant's blood pressure must fall within an average range, taking age into consideration.
- (e) Applicants afflicted with any of the following diseases or conditions shall be disqualified: epilepsy, insanity, senility, alcoholism, tuberculosis, acute venereal disease or neurosyphilis, AIDS and/or the use of narcotics.
- (f) Deck/Navigational officer applicants and Radio officer applicants must have speech which is unimpaired for normal voice communication.
- (g) Applicants for able seafarer deck, bosun, GP-1, ordinary seaman and junior ordinary seaman must meet the physical requirements for a deck/navigational officer's certificate.
- (h) Applicants for fireman/watertender, oiler/motorman, able seafarer engine pumpman, electrician, wiper, tankerman and survival craft/rescue boat crewman must meet the physical requirements for an engineer officer's certificate.

DETAILS OF MEDICAL EXAMINATION

(To be completed by examining physician)

01. Completed Physical Examination

02. Pathological Test

03. Radiological Test

04. Ophthalmology Examination For VA & CV

22 JAN 2023

RLM-I05M (REV. 12/17)



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.

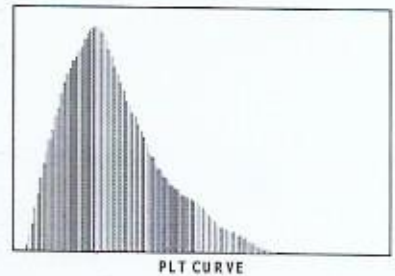
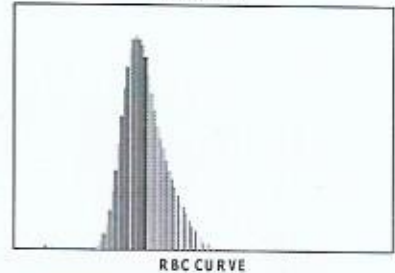
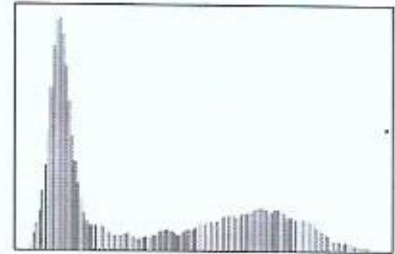


Id No : 0503 **Date** : 22-Jan-2023 **D.Date** : 22-Jan-2023
Patient's Name : M A KHALEK **Age** : 30Y 10M 27 **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO: C/O/ 6752

Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	13.6 gm/dl	M:13-18 gm/dl. F:11.5-16.5 gm/dl. Child:10-13 gm/dl.
ESR(Westergreen)	10 mm/1st hr	Infant: (One year):8-10 gm/dl. Male:0-10, F:0-20 mm/1st hr.
Total WBC Count(TC)	6,300 /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Differential WBC Count (DC)		
Neutrophils	50 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	46 %	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	126 /cumm	50-450/cumm
Total RBC Count	4.78 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	39.2 %	M: 40-54%, F:37-47%
MCV	82.0 fL	76 - 94 fL
MCH	28.5 pg	27 - 32 pg
MCHC	34.7 g/dL	29 - 34 g/dL
RDW	13.2 %	11 - 16 %
PDW	16.0 fL	35 - 56 fL
Total Platelete Count (PC)	2,34,000 /cumm	150,000-450,000/cumm
MPV	9.3 fL	7.0 - 11.0 fL
PCT	0.218 %	0.1 - 0.6 %
Bleeding Time(BT)	%	10 - 18 %
Cloting Time(CT)	%	0.1- 0.2 %



[Signature]

Checked By
Medical Technologist

[Signature]

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

Bill No	DIA23010503	Received Date	22/01/2023
Patient's Name	M A KHALEK		
Patient's Age	30Y 10M 27	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:C/O/6752
Sample	BLOOD		

BIOCHEMISTRY REPORT

<u>Test Name</u>	<u>Result</u>	<u>Reference Range</u>
Serum AST (SGOT)	25 U/L	Up to 37 U/L
Serum ALT (SGPT)	20 U/L	Up to 40 U/L
Serum Alkaline Phosphatase	152 U/L	98 - 279 U/L
Serum Bilirubin (Total)	0.8 mg/dl	0.2 - 1.1 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 Hospitals Ltd.



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

Bill No	DIA23010503	Received Date	22/01/2023
Patient's Name	M A KHALEK		
Patient's Age	30Y 10M 27	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:C/O/6752
Sample	BLOOD		

SEROLOGICAL REPORT

<u>Test Name</u>	<u>Result</u>
HIV 1 & 2 (Method : (ICT)	Negative
HBsAg (Method : (ICT)	Negative
VDRL Test	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	DIA23010503	Received Date	22/01/2023
Patient's Name	M A KHALEK		
Patient's Age	30Y 10M 27	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/6752		
Sample	BLOOD		

CHEMICAL TEST**TEST NAME****RESULTS**

CARCINOGENIC	NORMAL
ISOCYANATE	NORMAL
VINYL ACETATE	NORMAL
EPICHLOROHYDRIN	NORMAL
PHENOLS CRESOLS	NORMAL

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	DIA23010503	Received Date	22/01/2023
Patient's Name	M A KHALEK		
Patient's Age	30Y 10M 27	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO:	C/O/6752
Sample	URINE		

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION

Quantity	Sufficient	CELLS / HPF	
Color	Straw	R B C	Nil
Appearance	Clear	Pus Cells	1-2/HPF
Sediment	Nil	Epithelial	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 Technologis
 Radical Hospitals Ltd.


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

Date: 22/01/2023

EYE EXAMINATION REPORT

NAME:	M A KHALEK		
AGE:	31 YRS	RANK: 2 ND ENG	CDC NO: C/O/6752

VISUAL ACUITY: RIGHT LEFT

UNAIDED

AIDED

6/6 6/6

COLOUR VISION: NORMAL / ~~BLIND~~

OPINION : ~~UNFIT~~ / FIT FOR EMPLOYMENT ON BOARD



Dr. Mir Md. Raihan
MBBS, PGT (Ophthalmology)
Assistant Registrar (EX)
East west Medical College & Hospital

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 23010503 Receive: 22/01/2023 Print: 22/01/2023
Patient's Name : **M A KHALEK**
Age : 31 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 : M A KHALEK

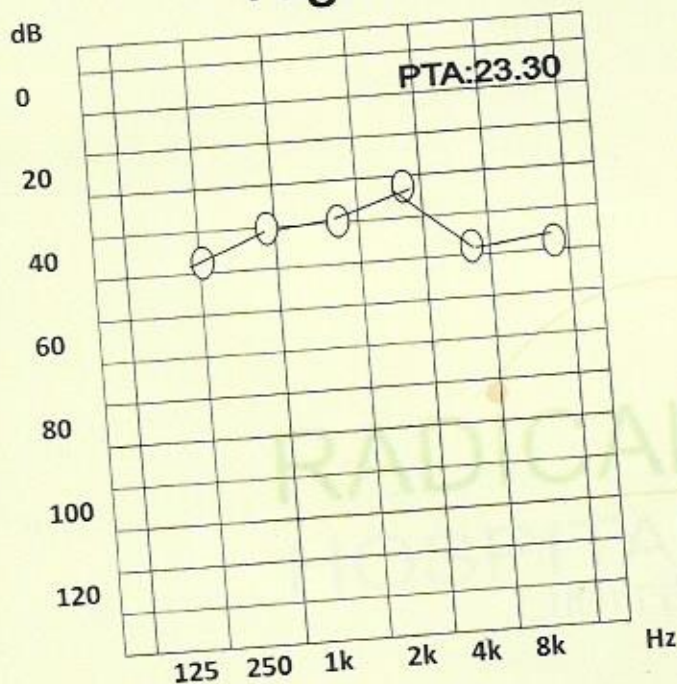
22/01/2023

Age : 31 Yrs

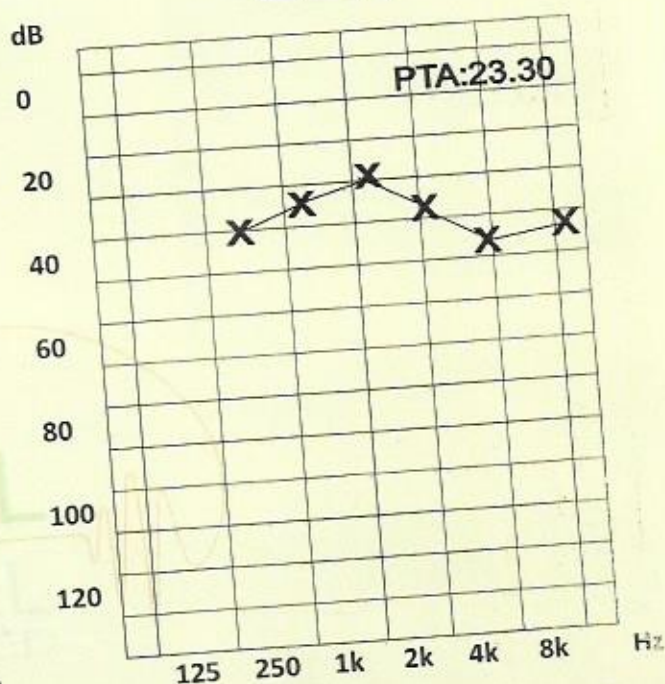
Address : RHL, UTTARA

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.

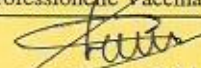
**INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION
AGAINST CHOLERA
CERTIFICATE INTERNATIONUAX DE VACCINATION OU DE REVACCINATION
CONTRE LA CHOLERA**

This is to certify that MA KHALEK date of birth 26/02/92 Sex M
JE Soussigne (e) certifie que no (e) le sexe

Whose signature follows
dont la signature suit



has on the Date indicated been vaccinated or revaccinated against Cholera
a etc 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 Cechet d'authentification
1 15 DEC 2021	 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.	ORAL CHOLERA "DUKORAL" Valid Upto 2 yrs 

2 22 JAN 2023	 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.	ORAL CHOLERA "DUKORAL" Valid Upto 2 yrs 
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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 a revaccination within such period of six months, 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 from prescribed by the health adminstration 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 in invalid. La validity dece certificate couvre une period de six mois commencent six Jours a pres is premiere injection du vaccin ou, dans le cas d'une revaccination au cours de cette period de six mois jour de cette revaccination.

Nonobstant les despositions ci-dessus dans le cas d'un pelerin le present certificate doitlaire mention de duex injections partiquees a sept jours d intervalle et sa validerie commence le jour de la seconde injection.

De cachet d authentification doit etre canforme au modele present perl administration sanitaite du territoire ou la vaccination est effectuee.

Toute correction ou rature sur le certificate ou l o. mission d' une quelconque des mentions qu il comporte pe u.t effecter sa validite.