

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 MAKHDUM AVENUE, UTTARA, DHAKA-1230.

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

Name: **BHUIYAN ABUL KASHEM** Sex: **M** Serial No: _____
 Date of Birth: **23/03/1986** PP/CDC: **C/015159** Rank: **CHIEF ENGR**
 Vessel: _____ Type: **BULK** Route: _____
 Home Address: **Vill: Chhotobondho P.S: Shipkura Dist: Narasingdi P.O: Chhotobondho**
 Company Name: **SYNERGY**

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)		/		/	Hemia / Hydrocoele / Appendicitis		/		/
Head Injury / Concussion / Loss of Memory		/		/	High / Low blood pressure / Heart disease		/		/
Fits / Epilepsy / Dizziness / Fainting		/		/	Asthma / Bronchitis / Tuberculosis		/		/
Eye / Vision Problems (Glasses, etc)		/		/	Allergy / Skin disease		/		/
Hearing Impairment		/		/	Infection / Contagious Disease		/		/
Ear / Nose / Throat problems		/		/	Addiction to alcohol / drugs / tobacco		/		/
Stomach / Bowel disorders		/		/	Fracture / Dislocation / Injury / Amputation		/		/
Gall stones / Kidney disorders		/		/	Major / Minor Operation		/		/
Jaundice / Liver Disease		/		/	Diabetes		/		/
Piles / Varicose veins		/		/	Nervous / Mental disease / Sleep disorder		/		/
Blood Disorder		/		/	Malignant disease (Cancer)		/		/
Female Disorder		/		/	Signed off on medical grounds / Declared Unfit		/		/
Notes									

Medical Examination

Height	Weight in Kgs	Chest Insp-Exp	Blood Pressure in mm of Hg	Pulse--Beats / min	Resp.Rate / min	General Condition			
167cm	77kg	41/41	120/80mm	78/min	12/min	GOOD			
Distant Vision	Uncorrected	Corrected	Field of Vision	Audiometry	Hz	500	1000	2000	3000
Right Eye	6/6	6/6	Normal	Right Ear	dB	20	20	20	20
Left Eye	6/6	6/6	Abnormal	Left Ear	dB	20	20	20	20
Colour Vision	Ishihara	Normal	Abnormal	Hearing	Right Ear	Left ear			
	Other	Normal	Abnormal						

Systemic Examination

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

Investigations

Blood	Result	Normal	Urine	
Hemoglobin	13.2 gm%	14-16 gm %	Colour	STRAW
Total WBC count	8000/cu.mm	4000-11000 / cu.mm	Specific Gravity	1.021
Neu 58 % Lymph 37 % Eos 02 % Bas 00 % Mo 02 %			pH	6
Malarial parasite	Not Found		Albumin	0
ESR	00 mm / 1st hour	1- 15 mm / hr	Sugar	0
SGPT	0.7 U/L	9-43 U / L	Bile pigment	0
S.Cholesterol	176 mg/dl	145-260 mg / dl	Bile salts	0
S.Triglycerides	176 mg/dl	upto 200 mg /dl	Occult blood	0
Blood Sugar	RBS 90mg PPBS 90	upto 125 mg %	RBC cells	0
HbsAg	Non reactive		Leucocytes	0
HIV I & II	Non reactive		Others	
VDRL	Non reactive		Spirometry:	Normal
Others		GGTP U/L	Drugs of Abuse:	Negative
Blood Group			USG:	NIE

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: **30 JAN 2026**

Candidate's Signature _____ Date: **31 JAN 2024**
 Official Stamp _____ Doctor's signature: _____



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.

04.2024.5806

MEDICAL EXAMINATION REPORT/CERTIFICATE

MARITIME ADMINISTRATOR

CONFIDENTIAL DOCUMENT

REPUBLIC OF THE MARSHALL ISLANDS

SURNAME BHUIYAN	GIVEN NAME(S) ABUL KASHEM	
DATE OF BIRTH 03 - 23 - 1986 MONTH DAY YEAR	PLACE OF BIRTH Norsingdi CITY	SEX ☒ MALE ☐ FEMALE
EXAMINATION FOR DUTY AS: MASTER ☐ DECK OFFICER ☐ ENGINEERING OFFICER ☒ RADIO OFFICER ☐ RATING ☐	MAILING ADDRESS OF APPLICANT: vill: Chhotobondho P.S: Shibpur Dist: Norsingdi P.O: chhotobondho	

MEDICAL EXAMINATION (SEE REVERSE SIDE FOR MEDICAL REQUIREMENTS) STATE DETAILS ON REVERSE SIDE

HEIGHT 267cm	WEIGHT 77kg	BLOOD PRESSURE 120/80mm	PULSE 72b/min	RESPIRATION 22b/min	GENERAL APPEARANCE Good
VISION: WITHOUT GLASSES WITH GLASSES		RIGHT EYE 6/6 LEFT EYE 6/6		HEARING: RT. EAR Normal LEFT EAR Normal	
COLOR TEST TYPE: BOOK ☒ LANTERN ☐ IS COLOR TEST NORMAL? ☒ YES ☐ NO (If "No" EXPLAIN ON PAGE 2)					
ARE GLASSES OR CONTACT LENSES NECESSARY TO MEET THE REQUIRED VISION STANDARD? Yes ☐ No ☒					
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 VACCINATED IN ACCORDANCE WITH WHO RECOMMENDATIONS? Yes ☒ No ☐					
IS APPLICANT SUFFERING FROM ANY DISEASE LIKELY TO BE AGGRAVATED BY WORKING ABOARD A VESSEL, OR TO RENDER HIM/HER UNFIT FOR SERVICE AT SEA OR LIKELY TO ENDANGER THE HEALTH OF OTHER PERSONS ON BOARD? Yes ☐ No ☒					
IF YES, PLEASE ENTER EXPLANATION IN THE SECTION AT THE BOTTOM OF ON PAGE 2					
IS APPLICANT TAKING ANY NON-PRESCRIPTION OR PRESCRIPTION MEDICATIONS? Yes ☐ No ☒					

SIGNATURE OF APPLICANT

DATE OF EXAMINATION

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:

FIT FOR DUTY ON BOARD SHIP

BHUIYAN ABUL KASHEM

NAME OF APPLICANT (SURNAME, GIVEN NAME(S))

THIS APPLICANT IS CERTIFIED FREE OF COMMUNICABLE DISEASE (OR VIRUSES FOR COOKS): Yes ☒ No ☐

SEAFARER IS FOUND TO BE ☒ FIT / ☐ NOT FIT FOR DUTY AS A ☐ MASTER / ☐ DECK OFFICER / ☒ ENGINEERING OFFICER / ☐ RADIO OFFICER / ☐ RATING / ☐ CHIEF COOK / ☐ COOK ☒ WITHOUT ANY RESTRICTIONS / ☐ WITH THE FOLLOWING RESTRICTIONS:

NAME AND DEGREE OF PHYSICIAN **DR. MIR MD RAIHAN MBBS, DFM**

ADDRESS **RADICAL HOSPITALS LIMITED 35, SHAH MAKHDUM AVENUE SECTOR-12, UTTARA, DHAKA-1230**

NAME OF PHYSICIAN'S CERTIFICATING AUTHORITY **DG SHIPPING BANGLADESH**

DATE OF ISSUE OF PHYSICIAN'S CERTIFICATE **06 MAY 2014**

SIGNATURE OF PHYSICIAN

31 JAN 2024

DATE

This certificate is issued by authority of the Maritime Administrator and in compliance with the requirements of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers 1978, as amended, and the Maritime Labour Convention, 2006, as amended.



MEDICAL REQUIREMENTS

All applicants for an officer certificate, Seafarer's Identification and Record Book or certification of special qualifications shall be required to have a medical examination reported on this Medical Form completed by a certificated physician. The completed medical form must accompany the application for officer's certificate, application for Seafarer's Identification and Record Book, or application for certification of special qualifications. This medical examination must be carried out within the 24 months immediately preceding application for an officer certificate, certification of special qualifications or a Seafarer's Identification and Record Book. The examination shall be conducted in accordance with RMI MG-7-47-1. Such proof of examination must establish that the applicant is in satisfactory physical and mental 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 conducting the examination, the certified physician should, where appropriate, examine the seafarer's previous medical records (including vaccinations) and information on occupational history, noting any diseases, including alcohol or drug-related problems and/or injuries. In addition, the following minimum requirements shall apply:

- (a) Hearing
 - All applicants must have hearing unimpaired for normal sounds and be capable of hearing a whispered voice in better ear at 15 feet (4.57 m) and in poorer ear at 5 feet (1.52 m).
- (b) Eyesight
 - Deck officer applicants must have (either with or without glasses) at least 20/20 (1.00) vision in one eye and at least 20/40 (0.50) in the other. Applicants for deck officer and deck ratings who will serve on vessels of 500 gross tons or more must have normal color perception that complies with C.I.E. Standard 1; those serving on vessels less than 500 gross tons must comply with C.I.E. Standards 1 or 2.
 - Engineer and radio officer applicants must have (either with or without glasses) at least 20/30 (0.63) vision in one eye and at least 20/50 (0.40) in the other. Applicants for engineering officer or rating and for radio operator must comply with C.I.E. Standards 1, 2, or 3. Engineer and radio officer applicants must also be able to perceive the colors red, yellow and green.
- (c) Dental
 - Seafarers must be free from infections of the mouth cavity or gums.
- (d) Blood Pressure
 - An applicant's blood pressure must fall within an average range, taking age into consideration.
- (e) Voice
 - Deck/Navigation officer applicants and Radio officer applicants must have speech which is unimpaired for normal voice communication.
- (f) Vaccinations
 - All applicants should be vaccinated according to the recommendations provided in the WHO publication, International Travel and Health, Vaccination Requirements and Health Advice, and should be given advice by the certified physician on immunizations. If new vaccinations are given, these should be recorded.
- (g) Diseases or Conditions
 - 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.
- (h) Physical Requirements
 - Applicants for able seafarer, bosun, GP-1, ordinary seafarer and junior ordinary seafarer must meet the physical requirements for a deck/navigation officer's certificate.
 - Applicants for fire/watertender, oiler/motor, pump technician, electrician, wiper, tanker rating and survival craft/rescue boat crewmember must meet the physical requirements for an engineer officer's certificate.

IMPORTANT NOTE:

A copy of the MI-105M must accompany the application. The applicant must retain the original of the MI-105M as evidence of physical qualification while serving on board a vessel.

An applicant who has been refused a medical certificate or has had a limitation imposed on his/her ability to work, shall be given the opportunity to have an additional examination by another medical practitioner or medical referee who is independent of the shipowner or of any organization of shipowners or seafarers.

Medical examination reports shall be marked as and remain confidential with the applicant having the right of a copy to his/her report. The medical examination report shall be used only for determining the fitness of the seafarer for work and enhancing health care.

DETAILS OF MEDICAL EXAMINATION

To be completed by examining physician; alternatively, the examining physician may attach an equivalent form.
(See RMI MG-7-47-1, §3.3).

31 JAN 2024




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

MI-105M

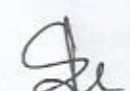
Id No : 0618 **Date** : 31-Jan-2024 **D.Date** : 31-Jan-2024
Patient's Name : ABUL KASHEM BHUIYAN **Age** : 37Y 10M 8D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM- C/O/ 5159

Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	13.2 gm/dl	M:13-18 gm/dl. F:11.5-16.5 gm/dl. Child:10-13 gm/dl.
ESR(Westergreen)	09 mm/1st hr	Infant: (One year):8-10 gm/dl. Male:0-10, F:0-20 mm/1st hr.
Total WBC Count(TC)	8,000 /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Differential WBC Count (DC)		
Neutrophils	58 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	37 %	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	160 /cumm	50-450/cumm
Total RBC Count	5.01 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	42 %	M: 40-54%, F:37-47%
MCV	77 fL	76 - 94 fL
MCH	33 pg	27 - 32 pg
MCHC	33.4 g/dL	29 - 34 g/dL
RDW	12.0 %	11 - 16 %
PDW	36 fL	35 - 56 fL
Total Platelete Count (PC)	2,19,000 /cumm	150,000-450,000/cumm
MPV	8.9 fL	7.0 - 11.0 fL
PCT	0.10 %	0.1 - 0.2 %
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	DIA24010618	Received Date	31/01/2024
Patient's Name	ABUL KASHEM BHUIYAN		
Patient's Age	37Y 10M 8D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/5159
Sample	BLOOD		

BIOCHEMISTRY REPORT

Test Name	Result	Reference Range
Liver Function Test		
Serum Bilirubin (Total)	0.59 mg/dl	0.2 - 1.1 mg/dl
Serum ALT (SGPT)	27 U/L	Up to 40 U/L
Serum AST (SGOT)	23 U/L	Up to 37 U/L
Serum Alkaline Phosphate	155 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 CHEMICAL.

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	DIA24010618	Received Date	31/01/2024
Patient's Name	ABUL KASHEM BHUIYAN		
Patient's Age	37Y 10M 8D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/5159
Sample	BLOOD		

SEROLOGICAL REPORT

<u>Test Name</u>	<u>Result</u>
HIV 1 & 2 (Method : (ICT)	Negative
VDRL	Non-reactive

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	DIA24010618	Received Date	31/01/2024
Patient's Name	ABUL KASHEM BHUIYAN		
Patient's Age	37Y 10M 8D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/5159
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	1-2/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.
Radical Hospital Ltd.

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

Bill No	DIA24010618	Received Date	31/01/2024
Patient's Name	ABUL KASHEM BHUIYAN		
Patient's Age	37Y 10M 8D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/5159
Sample	URINE		

DRUG ABUSE TEST

METHOD: Immunochromato graphic Assay (Rapid one Step Test)

Test Name	Result
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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

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

Date: 31/01/2024

EYE EXAMINATION REPORT

NAME:	ABUL KASHEM BHUIYAN		
AGE:	37 YRS	RANK: CH.ENG	CDC NO:C/O/5159

VISUAL ACUITY:

RIGHT

LEFT

UNAIDED

6/6

6/6

AIDED

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

AUDIOLOGICAL REPORT

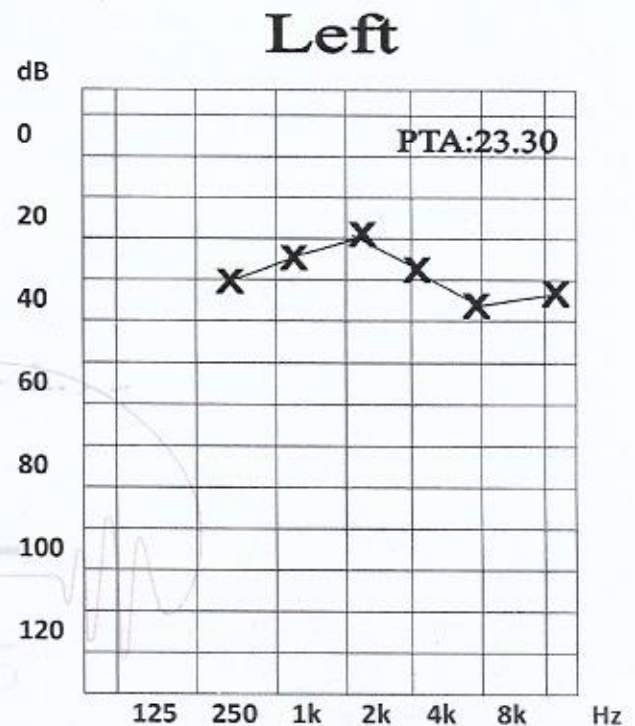
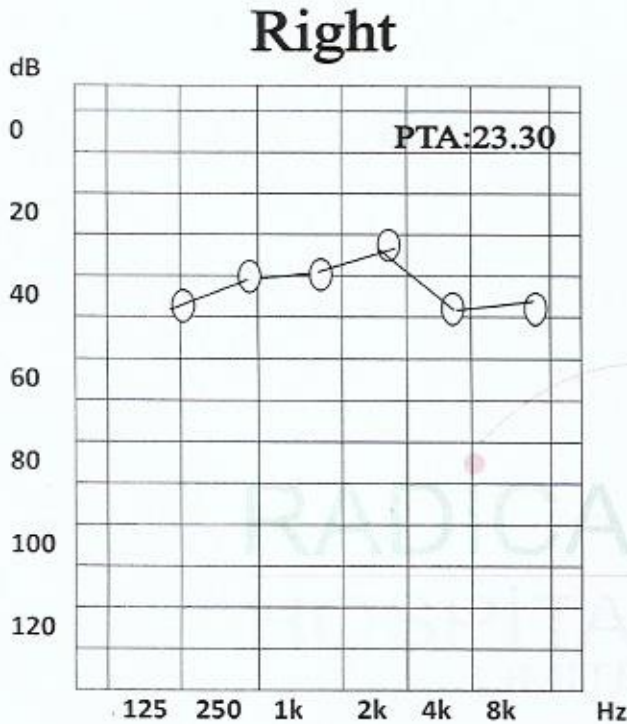
Patient Name : ABUL KASHEM BHUIYAN

31/01/2024

Age : 37 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.

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 24010618 Receive: 31/01/2024 Print: 31/01/2024
Patient's Name : **ABUL KASHEM BHUIYAN**
Age : 37 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