

Medical Certificate for Service at Sea

As per medical standards of ILO-MLC 2006, as amended STCW 2010

Issue Date: 15th July 2013
Rev. Date: 01 November 2022
Revision No.: 01
Form #: C-43

Name: (last, first, middle)					
HEMEL		MD MEHEDI		HASAN	
Date of birth: (day/month/year)	28	10	2002	Gender: (male/female)	MALE
Passport / Discharge book No:	A11092242			Nationality:	BANGLADESHI
Rank:	DECK HAND			Place of Examination:	DHAKA



DR. MIR. MD. RAIHAN
RADICAL HOSPITALS LTD.
REG. NO. 1552
Signature of Examinee.

I have evaluated the above-named seafarer/ new entrant after establishing his identity as per the documents mentioned above. On the basis of the seafarer's/ new entrant personal declaration, my clinical examination, the diagnostic test results obtained, and in consideration of the essential requirements of the position applied for, my opinion is –

	Yes	No
a. Hearing meets the standards in STCW Code, section A-I/9:	☒	☐
b. Unaided hearing is satisfactory;	☒	☐
c. Color Vision meets the required STCW Code standards section A-I/9 (testing only required every six years)	☒	☐
d. Date of last color vision test:	☒	☐
e. Fit for lookout duty	☒	☐
f. 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 to endanger the health of other persons on board :	☒	☐

This seafarer is ☐ UNFIT FOR DUTY ** / ☒ **FIT FOR DUTY with / without restriction *as mentioned below.**

FIT FOR DUTY ON BOARD SHIP

*This Medical Certificate is issued with following restriction

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** Reasons for being unfit

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Date of examination: (Day/Month/Year)	29 FEB 2024
Expiry date of certificate: (Day/Month/Year)	28 FEB 2026
Name of Medical Examiner	DR. MIR MD. RAIHAN MBBS, (DU), DFM
Signature of Medical Examiner	
Official Stamp	



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

04.2024.6036

Medical Declaration

As per medical standards of ILO- MLC 2006, as amended STCW 2010

Medical Examination of Seafarers Examinee's Declaration

Name (last, first, middle):	HEMEL MD MEHEDI HASAN
Date of birth (day/month/year):	28-OCT-2002
Sex: Male / Female	MALE
Home address:	POSUA PIRGACHHA, BARA DORGAHAT-5403 RANGPUR, BANGLADESH
Passport No./Discharge book No.:	A11092242
Department (Deck/Engine/Radio/Food handling/other):	DECK
Rank:	DECK HAND
Routine and emergency duties (if known):	
Type of ship (Cargo, Tanker, Passenger):	
Trade area (coastal, tropical, worldwide):	

Seafarer's Personal Declaration

(Assistance should be offered by medical staff)

Have you ever had any of the following conditions?

	Condition	Yes	No		Condition	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/Hepatitis		☒
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	Fractures/dislocations		☒



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If you answered "yes" to any of the above questions, please give 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?		☒

Comments:

FIT FOR DUTY ON BOARD SHIP

42	Are you taking any non-prescription or prescription medications?		☒
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If yes, please list the medications taken, and the purpose(s) and dosage(s):

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

Signature of
Examinee:

Day
(day/month/year)

29 FEB 2024

Witnessed by:
(signature)

Name (Typed or
Printed)

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

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 (the approved medical practitioner)

Signature of Examinee

Day (day/month/year)

29 FEB 2024

Witnessed by: (signature)

Name (Typed or Printed)

DR. MIR. MD. RAIHAN
 MBBS (DU), DFM, CCD (Birdem), PGT (Ophth)
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Medical Examination by Doctor

☐ Pre-sea

☒ Periodic

☐ Other

Sight

	Visual Acuity					
	Unaided			Aided		
	Right Eye	Left Eye	Binocular	Right Eye	Left Eye	Binocular
Distance	6/6	6/6	✓			
Near	NS	NS	✓			

	Visual Fields	
	Normal	Defective
Right Eye	✓	
Left Eye		

Color vision:

☐ Not tested

☒ Normal

☐ Doubtful

☐ Defective

Hearing

	500 Hz	1000 Hz	2000 Hz	3000 Hz	4000 Hz	6000 Hz
Right Ear	W	W	W			
Left Ear	W	W	W			

Speech and whisper test (metres)

	Normal	Whisper
Right Ear	4	4
Left Ear	4	4

Height (cm)	167	Weight: (kg)	62
Pulse rate: (/minute)	78	Rhythm:	Regular
Blood pressure:	Systolic:(mm/Hg)	Diastolic: (mm/Hg)	120
Urinalysis:	Glucose:	Protein:	Blood:

	Normal	Abnormal		Normal	Abnormal
Head	✓		Skin	✓	
Sinuses, nose, throat	✓		Varicose veins	✓	
Mouth/teeth	✓		Vascular (inc. pedal pulses)	✓	
Ears (general)	✓		Abdomen and viscera	✓	
Tympanic membrane	✓		Hernia	✓	
Eyes	✓		Anus (not rectal exam)	✓	
Ophthalmoscopy	✓		G-U system	✓	
Pupils	✓		Upper and lower extremities	✓	
Eye movement	✓		Spine (C/S, T/S and L/S)	✓	
Lungs and chest	✓		Neurologic (full/brief)	✓	
Breast examination	✓		Psychiatric	✓	
Heart	✓		General appearance	✓	

29 FEB 2024

Chest X-ray	Not performed	NORMAL	Performed on (day/month/year):
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Other diagnostic test(s) and result(s):

Test	Results
BLOOD TEST	NORMAL
URINE TEST	NORMAL
ECG	NORMAL

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

No Restrictions

Vaccination status recorded:

☒ Yes

☐ No

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:

☒ Fit for look out duty

☐ Not fit for look out duty

	Deck service	Engine service	Catering service	Other services
Fit				
Unfit				

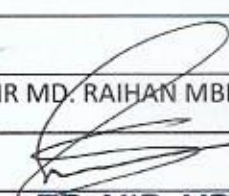
☒ Without Restriction

☐ With Restrictions

Describe restrictions (e.g., specific position, type of ship, trade area)

Action taken by Medical Examiner (e.g. referral):

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Date of examination: (Day/Month/Year)	29 FEB 2024
Expiry date of certificate: (Day/Month/Year)	28 FEB 2026
Name of Medical Examiner	DR. MIR MD. RAIHAN MBBS,(DU), DFM
Signature of Medical Examiner	
Official Stamp	DR. MIR. MD. RAIHAN MBBS (DU), DFM, CCD (Birdem), PGT (Ophth) BMDG A-55144, MMC-BGD-016 DG Shipping Bangladesh Approved General Physician Radical Hospitals Limited.



ID NO : 727

Date : 29/02/2024

Patient's Name : MD. MEHEDI HASAN HEMEL

Age : 21Y 4M 1D

Ref. By : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DMF - P/ 0029142A

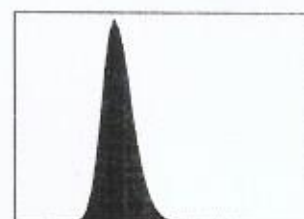
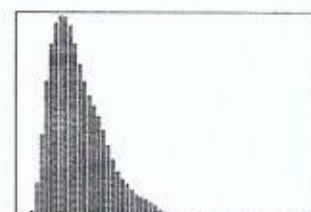
Sex : Male

Specimen : Blood

(Relevant estimations were carried out by KT-44 Haematology Analyzer with checked manually)

HAEMATOLOGY REPORT

Parameter	Results	Reference Values	Histogram
Haemoglobin(Hb)	14.5	g/dl	M:12-16, F:10-14.0 g/dl
ESR(Westergren)	07	mm/1st hr	M:0-10, F:0-20 mm/1st hr
TOTAL WBC COUNT	7,900	/cumm	4,000 - 11,000 /cumm
DIFFERENTIAL COUNT			
Neutrophils	57	%	(40 - 75)%
Lymphocytes	36	%	(20-45)%
Monocytes	04	%	(2-10)%
Eosinophils	03	%	(1-6)%
Basophil	00	%	0-1 %
TOTAL CIR. EOSIONOPHIL COUNT	237	/cumm	40 - 450 /cumm
TOTAL PLATELET COUNT(PC)	276,000	/cumm	1,50,000-4,50,000 /cumm
MPV	11.8	fL	7.0 -11.0 fL
PDW-CV	17.2	%	10 - 18 %
PCT	0.32	%	0.10 - 0.28
P-LCR	40.6	%	9.00 - 45.00%
P-LCC	112	x10 ³ /uL	13 - 129 x10 ³ /uL
RBC COUNT	5.54	m/ul	M: 4.5-6.5, F: 3.8-5.8 m/ul
HCT/PCV	46.1	%	M: 40-54%, F: 37-47%
MCV	83.1	fL	76-94 fL
MCH	26.2	pg	27-32 pg
MCHC	31.5	g/dL	29-34 g/dL
RDW SD	44	fL	30.0-57.0 fL
RDW CV	15.7	%	10-16%



Checked By: 
Medical Technologist
Radical Hospital Ltd.
Uttara, Dhaka.


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



Bill No	DIA24020727	Received Date	29/02/2024
Patient's Name	MD MEHEDI HASAN HEMEL		
Patient's Age	21Y 4M 1D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	P/0029142A
Sample	BLOOD		

BIOCHEMISTRY REPORT

Test Name	Result	Reference Range
Random Blood Sugar (RBS)	5.2 mmol/L	4.2 – 6.4 mmol/L
Serum Bilirubin (Total)	0.50 mg/dl	0.2 - 1.1 mg/dl
Serum ALT (SGPT)	19.0 U/L	Up to 40 U/L

RADICAL

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	DIA24020727	Received Date	29/02/2024
Patient's Name	MD MEHEDI HASAN HEMEL		
Patient's Age	21Y 4M 1D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	P/0029142A
Sample	BLOOD		

SEROLOGICAL REPORTTest NameResult

HBs Ag (Method : (ICT)	Negative
Syphilis (Method : (ICT)	Negative
Tuberculosis(TB) : (ICT)	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.

Bill No	DIA24020727	Received Date	29/02/2024
Patient's Name	MD MEHEDI HASAN HEMEL		
Patient's Age	21Y 4M 1D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	P/0029142A
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.
Radical Hospital Ltd.

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



Bill No	DIA24020727	Received Date	29/02/2024
Patient's Name	MD MEHEDI HASAN HEMEL		
Patient's Age	21Y 4M 1D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	P/0029142A
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

MBBS, MD (Microbiology)

Associate Professor

Dept. of Microbiology

East West Medical College and Hospital.

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 24020727 Receive: 29/02/2024 Print: 29/02/2024
Patient's Name : MD MEHEDI HASAN HEMEL
Age : 21 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: 24020574

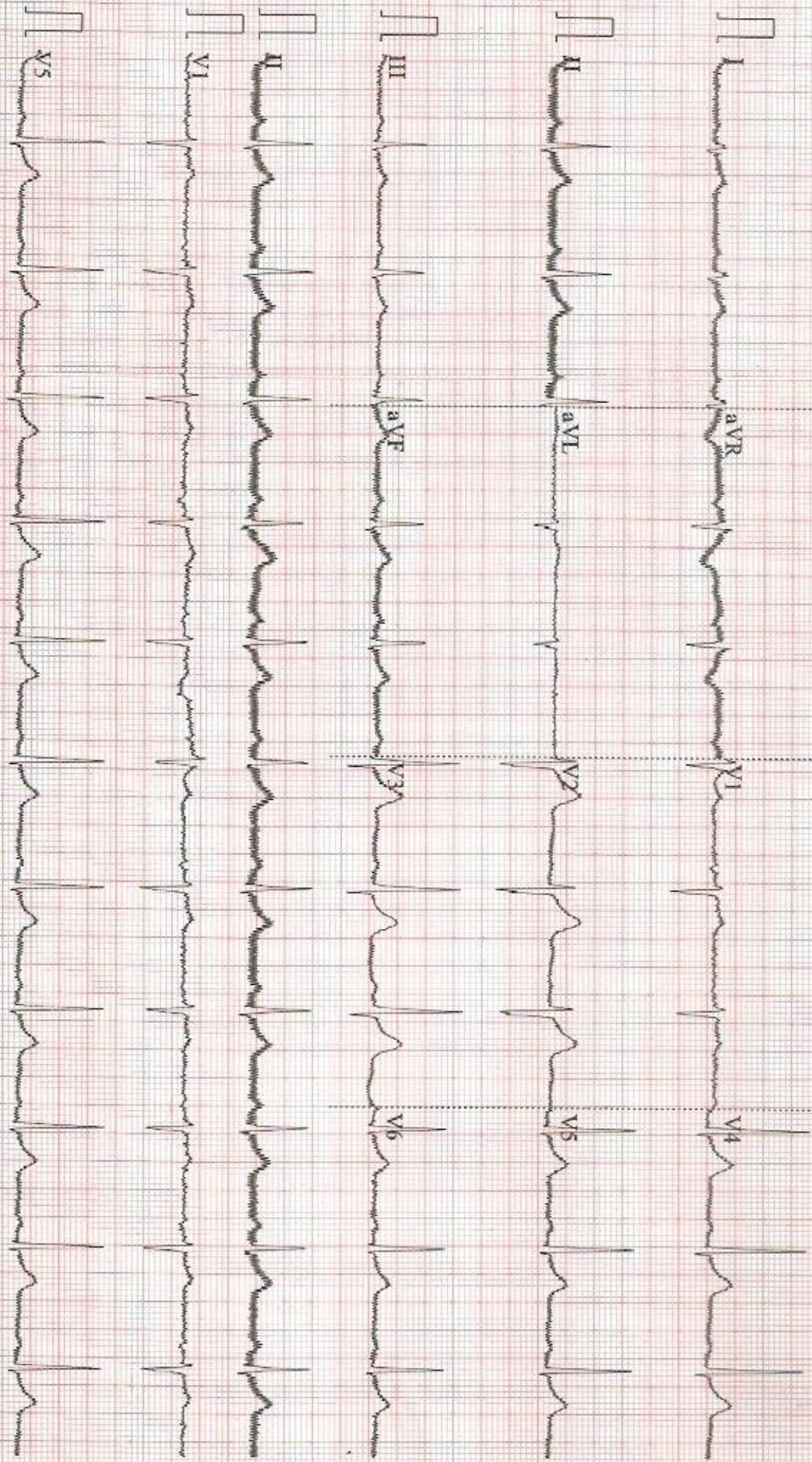
29-02-2024 13:47:01

Mr. Michael Hammond
Male 29 Years

HR	: 68	bpm
P	: 106	ms
PR	: 180	ms
QRS	: 92	ms
QT/QTc	: 386/411	ms
P/QRS/T	: 59/84/54	°
RV5/SVI	: 1.51/2.07	mV

Diagnosis Information:
Sinus rhythm
Normal ECG

Report Confirmed by:



DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 24020727 Receive: Print: 29/02/2024
Patient's Name : MD MEHEDI HASAN HEMEL
Age : 21 YRS Sex : M
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 : 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