

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 2018
Revision No.: 01
Form #: C-43

Name: (last, first, middle)					
BILLA		MD		MASUM	
Date of birth: (day/month/year)	28	02	2000	Gender: (male/female)	MALE
Passport / Discharge book No:	A06930513			Nationality:	BANGLADESHI
Rank:	DECK HAND			Place of Examination:	DHAKA



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

--

** Reasons for being unfit

--

Date of examination: (Day/Month/Year)	07 OCT 2023
Expiry date of certificate: (Day/Month/Year)	06 OCT 2025
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

04.2023.4916

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):	BILLA MD MASUM
Date of birth (day/month/year):	28-FEB-2000
Sex: Male / Female	MALE
Home address:	TANGAIL SADAR. TANGAIL BANGLADESH.
Passport No./Discharge book No.:	A06930513
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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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			/			

	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	20	20	20			
Left Ear	20	20	20			

Speech and whisper test (metres)

	Normal	Whisper
Right Ear	4	4
Left Ear	4	4

Height (cm)		170		Weight: (kg)		64			
Pulse rate: (/minute)		78		Rhythm:		Regular			
Blood pressure:		Systolic:(mm/Hg)		120		Diastolic: (mm/Hg)		80	
Urinalysis:		Glucose:		Protein:		Blood:		Nil	
		Nil				Nil			

	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	/	

Chest X-ray	Not performed	NORMAL	Performed on (day/month/year):	07 OCT 2023
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Medical Declaration

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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)

07 OCT 2023

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)

07 OCT 2023

Witnessed by: (signature)

Name (Typed or Printed)

DR. MIR. MD. RAIHAN
 MBBS (DU), DFM, CCD (Birdem), PGT (Ophth)
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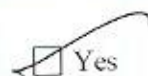
Other diagnostic test(s) and result(s):

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:



☐ 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

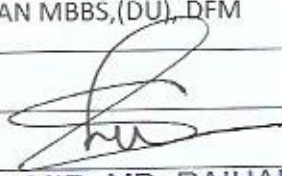
	Deck service	Engine service	Catering service	Other services
Fit	☒	☐	☐	☐
Unfit	☐	☐	☐	☐

☒ Without Restriction

☐ With Restrictions

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

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

Date of examination: (Day/Month/Year)	07 OCT 2023
Expiry date of certificate: (Day/Month/Year)	06 OCT 2025
Name of Medical Examiner	DR. MIR MD. RAIHAN MBBS,(DU), DFM
Signature of Medical Examiner	
Official Stamp	



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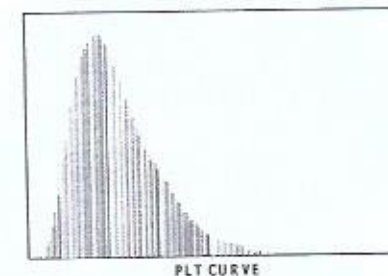
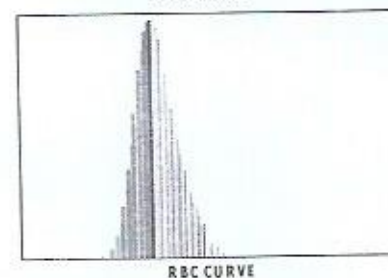


Id No : 0214 **Date** : 06-Oct-2023 **D.Date** : 06-Oct-2023
Patient's Name : MD MASUM BILLA **Age** : 23Y 7M 8D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO : T/35141

Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	15.7 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)	9,400 /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Differential WBC Count (DC)		
Neutrophils	68 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	28 %	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	188 /cumm	50-450/cumm
Total RBC Count	5.15 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	44.0 %	M: 40-54%, F:37-47%
MCV	85.4 fL	76 - 94 fL
MCH	30.5 pg	27 - 32 pg
MCHC	35.7 g/dL	29 - 34 g/dL
RDW	12.9 %	11 - 16 %
PDW	14.8 fL	35 - 56 fL
Total Platelete Count (PC)	2,28,000 /cumm	150,000-450,000/cumm
MPV	8.4 fL	7.0 - 11.0 fL
PCT	0.242 %	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	DIA23100214	Received Date	06/10/2023
Patient's Name	MD MASUM BILLA		
Patient's Age	23Y 7M 8D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:T/35141
Sample	BLOOD		

BIOCHEMISTRY REPORT

Test Name	Result	Reference Range
Random Blood Sugar (RBS)	5.5 mmol/l	4.2 – 6.4 mmol/l
Serum AST (SGOT)	24.0 U/L	Up to 37 U/L
Serum ALT (SGPT)	27.U/L	Up to 40 U/L
Serum Creatinine	0.9 mg/dl	0.3 - 1.3 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
 M BBS, MD (Microbiology)
 Associate Professor
 Dept. of Microbiology
 East West Medical College and Hospital



Bill No	DIA23100214	Received Date	06/10/2023
Patient's Name	MD MASUM BILLA		
Patient's Age	23Y 7M 8D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:T/35141
Sample	BLOOD		

BIOCHEMISTRY REPORT

Test Name	Result	Reference Range
Lipid profile		
Serum Cholesterol	137 mg/dl	up to 200 mg/dl
Serum HDL- Cholesterol	42 mg/dl	>35 mg/dl
Serum Triglyceride	125 mg/dl	upto 220 mg/dl
Serum LDL- Cholesterol	96 mg/dl	<130 mg/dl
Serum Uric Acid	5.4 mg/dl	3.4-7.0 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.


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M BBS, MD (Microbiology)
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East West Medical College and Hospital

Bill No	DIA23100214	Received Date	06/10/2023
Patient's Name	MD MASUM BILLA		
Patient's Age	23Y 7M 8D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:T/35141
Sample	BLOOD		

SEROLOGICAL REPORT

Test Name

Result

HBsAg (Method : (ICT)	Negative
HIV 1 & 2 (Method : (ICT)	Negative
VDRL	Non-reactive

Checked By



Dr. Sumaira Khatun
MBBS, MD (Microbiology)



Bill No	DIA23100214	Received Date	06/10/2023
Patient's Name	MD MASUM BILLA	Delivery Date	06/10/2023
Patient's Age	23Y 7M 8D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:T/35141		
Sample	BLOOD		

QuantiFERON-TB Gold (TB-IGRA)TEST REPORT

Investigation	Result
QuantiFERON -TB Gold(TB-IGRA)	Negative

Method : ELISA

Interpretation:

1. In this sample positive control (P) is 536.3, Negative control (N) is 7.20, Patient value (T) is 7.37 pg/ml. Result calculation are done according to WANTAI TB - IGRA test protocol.
2. This assay can not be differentiate between latent infection and active tuberculosis.
3. False negative may be obtained if sample is taken prior to development of immune response.
4. Negative result does not preclude the possibility of mycobacterium tuberculosis infection.

-----End of Report -----

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	DIA23100214	Received Date	06/10/2023
Patient's Name	MD MASUM BILLA		
Patient's Age	23Y 7M 8D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS, (DU), CCD(BIRDEM), PGT(Eye), DFM		CDC NO: T/35141
Sample	URINE		

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION MICROSCOPIC EXAMINATION

Quantity	Sufficient	CELLS / HPF	
Color	Straw	R B C	Nil
Appearance	Clear	Pus Cells	1-2/HPF
Sediment	Nil	Epithelial	0-1/HPF

CHEMICAL EXAMINATION CASTS / 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 REQUEST CRYSTALS & 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	Ilippurate crystal	NIL

Checked By


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Bill No	DIA23100214	Received Date	06/10/2023
Patient's Name	MD MASUM BILLA		
Patient's Age	23Y 7M 8D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS, (DU), CCD(BIRDEM), PGT(Eye), DFM		CDC NO: T/35141
Sample	URINE		

DRUG ABUSE TEST

METHOD: Immunochromatographic 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 Hospitals Ltd.


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

Patient's Name	:	MD MASUM BILLA		
Age	:	23 Yrs	Date	: 06/10/2023
Sex	:	Male		
Referred by	:	Dr. Mir Md. Raihan - MBBS, (DU), DFM		

TO WHOM IT MAY CONCERN.

Dear Sir,

With this letter, we want to explain that:

Based on our examination (physical examination) on September 06, 2023, **No Hemorrhoids and Hernias** were found in the patient.

This in our information, we would like to thank for your attention.



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

ID: 23091411

06-10-2023 11:29:25

Male Years *24*

HR : 61 bpm

P : 90 ms

PR : 142 ms

QRS : 90 ms

QT/QTc : 396/399 ms

P/QRS/T : 54/-17/24 °

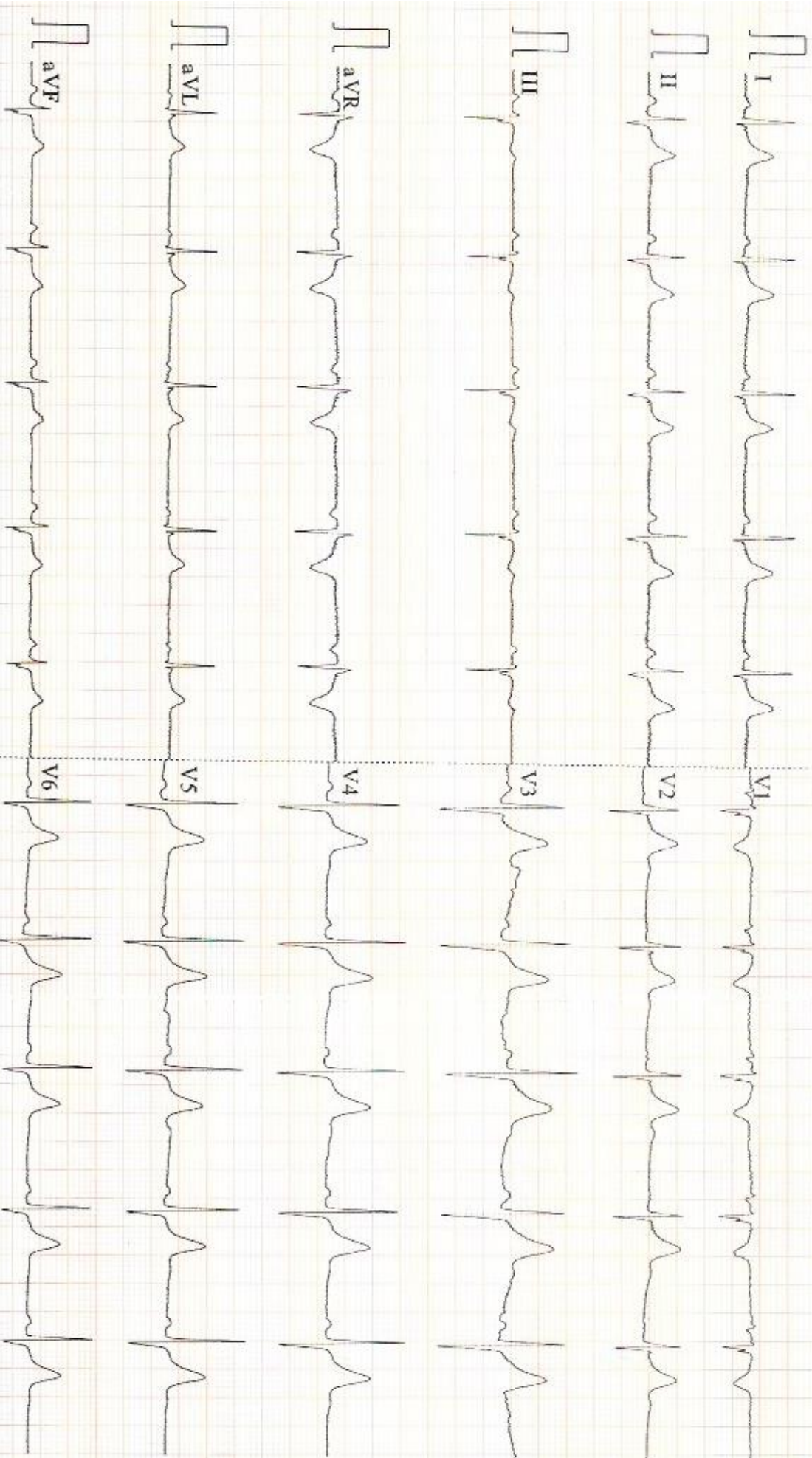
RV5/SV1 : 1.363/0.528 mV

Diagnosis Information:

Sinus rhythm

Normal ECG

Report Confirmed by:



**DEPARTMENT OF RADIOLOGY & IMAGING**

ID. No. : 23100214 Receive: Print: 06/10/2023
Patient's Name : MD MASUM BILLA
Age : 23 YRS Sex : M
Refd. by : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate : 61 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