

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: HASNAT RAKIB Sex: MALE Serial No: _____
 Date of Birth: 01/10/1993 PP/CDC: C1018850 Rank: 4TH ENGINEER
 Vessel: FAIR SEAS Type: PRODUCT TANKER Route: WORLD WIDE
 Home Address: DREAM TOWER - C/A, WORD NO-03, ASHULIA, MIRZANAGAR-355, DHAKA
ribat.ama@gmail.com
 Company Name: THOME SHIPPING

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 / Vascular 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							
		<u>43-41</u>	<u>120/80/70</u>	<u>76</u>	<u>19</u>	<u>Good</u>							
Distant 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>					
Left Eye	<u>6/6</u>		Abnormal	Left Ear	dB	<u>20</u>	<u>20</u>	<u>20</u>					
Colour Vision	Ishihara	Normal	Abnormal	Hearing	Right Ear				Left ear				
	Other	Normal	Abnormal										

Systemic Examination

	Normal	Abnormal	Notes		Normal	Abnormal
Head & Neck	☒		FIT FOR SEA SERVICE AS AS PER MLC 2006		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>14.0</u> gm%	14-16 gm %	Colour <u>SW</u>
Total WBC count	<u>7500</u> cu.mm	4000-11000 / cu.mm	Specific Gravity
Neu % Lymph		% Mo %	pH
Malarial parasite			Albumin
ESR	<u>05</u> mm / 1st hour	1-15 mm / hr	Sugar
SGPT	<u>26</u> U/L	9-43 U/L	Bile pigment
S.Cholesterol	<u>mg/dl</u>	145-260 mg / dl	Bile salts
S.Triglycerides	<u>mg/dl</u>	upto 200 mg / dl	Occult blood
Blood Sugar	<u>RBS 5.4</u> PPBS	upto 125 mg %	RBC cells
HbSAg	<u>Negative</u>		Leucocytes
HIV I & II			Others
VDRL			Spirometry: <u>N/D</u>
Others		GGTP U/L	Drugs of Abuse: <u>Negative</u>
Blood Group			USG: <u>Normal</u>



ECG :

Normal

TMT:

N/D

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: 14 JAN 2026

Candidate's Signature

Official Stamp

Doctor's signature:

Date: 15 JAN 2024



04.2024.5630

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 EXAMINATION REPORT/CERTIFICATE

MARITIME ADMINISTRATOR

CONFIDENTIAL DOCUMENT

REPUBLIC OF THE MARSHALL ISLANDS

SURNAME <u>HASNAT</u>	GIVEN NAME(S) <u>RAKIB</u>
DATE OF BIRTH <u>06</u> MONTH <u>01</u> DAY <u>1993</u> YEAR	PLACE OF BIRTH <u>BOGURA</u> BANGLADESH COUNTRY CITY SEX ☒ MALE ☐ FEMALE
EXAMINATION FOR DUTY AS: MASTER ☐ DECK OFFICER ☐ ENGINEERING OFFICER ☒ RADIO OFFICER ☐ RATING ☐	MAILING ADDRESS OF APPLICANT: <u>ribat.ama@gmail.com.</u>

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

HEIGHT	WEIGHT	BLOOD PRESSURE <u>120/80 mmHg</u>	PULSE <u>76 b/min</u>	RESPIRATION <u>19 b/min</u>	GENERAL APPEARANCE <u>Good</u>
VISION: WITHOUT GLASSES WITH GLASSES	RIGHT EYE <u>6/6</u> LEFT EYE <u>6/6</u>	HEARING: RT. EAR <u>Normal</u> LEFT EAR <u>Normal</u>			
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 <u>Normal</u>			HEART (CARDIOVASCULAR) <u>Normal</u>		
LUNGS <u>Normal</u>			SPEECH (DECK/NAVIGATIONAL OFFICER AND RADIO OFFICER) IS SPEECH UNIMPAIRED FOR NORMAL VOICE COMMUNICATION?		
EXTREMITIES: UPPER <u>Normal</u> LOWER <u>Normal</u>					
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 ☒					

<u>Rakib</u> SIGNATURE OF APPLICANT	<u>15 JAN 2024</u> DATE OF EXAMINATION	<u>14 JAN 2026</u> EXPIRY DATE
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THIS SIGNATURE SHOULD BE AFFIXED IN THE PRESENCE OF THE EXAMINING PHYSICIAN.

THIS IS TO CERTIFY THAT A PHYSICAL EXAMINATION WAS GIVEN TO:

RAKIB HASNAT

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 <u>DR. MIR MD RAIHAN MBBS, DFM</u>	
ADDRESS <u>RADICAL HOSPITALS LIMITED 35, SHAH MAKHDUM AVENUE SECTOR-12, UTTARA, DHAKA-1230</u>	
NAME OF PHYSICIAN'S CERTIFICATING AUTHORITY <u>DG SHIPPING BANGLADESH</u>	
DATE OF ISSUE OF PHYSICIAN'S CERTIFICATE <u>06 MAY 2014</u>	
SIGNATURE OF PHYSICIAN <u>[Signature]</u>	<u>15 JAN 2024</u> 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.

Rev. Mar/2022

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.

MI-105M

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).



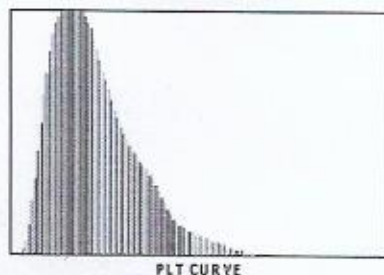
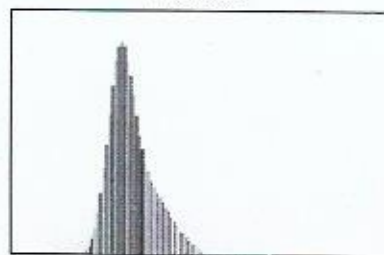
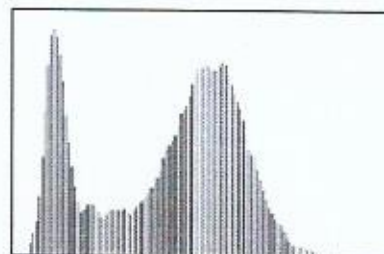
DR. MIR. MD. RAIHAN
MBBS (DU), DPM, CCD (Birm), PGT (Ceph)
BMDC A-55144, MMC-BGD-016
DG Shipp. Bangladesh Approved
General Physician
Radical Hospitals Limited.

Id No : 0255 **Date** : 15-Jan-2024 **D.Date** : 15-Jan-2024
Patient's Name : RAKIB HASNAT **Age** : 30Y 0M 0D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM-C/O/8850

Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	14.0 gm/dl	M:13-18 gm/dl. F:11.5-16.5 gm/dl. Child:10-13 gm/dl.
ESR(Westergreen)	05 mm/1st hr	Infant: (One year):8-10 gm/dl. Male:0-10, F:0-20 mm/1st hr.
Total WBC Count(TC)	7,500 /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Differential WBC Count (DC)		
Neutrophils	65 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	30 %	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	150 /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	36.2 %	M: 40-54%, F:37-47%
MCV	77 fL	76 - 94 fL
MCH	29.2 pg	27 - 32 pg
MCHC	30 g/dL	29 - 34 g/dL
RDW	12 %	11 - 16 %
PDW	38 fL	35 - 56 fL
Total Platelete Count (PC)	2,50,000 /cumm	150,000-450,000/cumm
MPV	8.0 fL	7.0 - 11.0 fL
PCT	0.126 %	0.1 - 0.5 %
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	DIA24010251	Received Date	15/01/2024
Patient's Name	RAKIB HASNAT		
Patient's Age	30Y 0M 0D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS, (DU), CCD(BIRDEM), PGT(Eye), DFM		
Sample	BLOOD	CDC NO: C/O/8850	

BIOCHEMISTRY REPORT

<u>Test Name</u>	<u>Result</u>	<u>Reference Range</u>
<u>Liver Function Test</u>		
Serum Bilirubin (Total)	0.70 mg/dl	0.2 - 1.1 mg/dl
Serum ALT (SGPT)	26 U/L	Up to 40 U/L
Random Blood Sugar (RBS)	5.4 mmol/l	4.2 - 6.4 mmol/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	DIA24010251	Received Date	15/01/2024
Patient's Name	RAKIB HASNAT		
Patient's Age	30Y 0M 0D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		
Sample	BLOOD	CDC NO: C/O/8850	

SEROLOGICAL REPORT

Test Name

Result

HBsAg (Method : (ICT)	Negative
-----------------------	----------

Checked By

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Radical Hospital Ltd.


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Associate Professor
Dept. of Microbiology
East West Medical College and Hospital.

Bill No	DIA24010251	Received Date	15/01/2024
Patient's Name	RAKIB HASNAT		
Patient's Age	30Y 0M 0D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO: C/O/8850		
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 Hospital Ltd.


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



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Patient's Name	RAKIB HASNAT		
Patient's Age	30Y 0M 0D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO: C/O/8850
Sample	URINE		

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION

Quantity	Sufficient	CELLS / HPF	
Color	Straw	RBC	Nil
Appearance	Clear	Pus Cells	1-2/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.

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 24010251 Receive: Print: 15/01/2024
Patient's Name : **RAKIB HASNAT**
Age : 26 YRS Sex : M
Refd. by : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate : 84 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

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 24010251 Receive: 15/01/2024 Print: 15/01/2024
Patient's Name : **RAKIB HASNAT**
Age : 26 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: 66

Rakib Hasnat ID- 0251

Male

Years 26

15-01-2024 12:20:37

HR : 86 bpm

P : 100 ms

PR : 142 ms

QRS : 98 ms

QT/QTc : 334/400 ms

P/QRS/T : 63/71/58 °

RV5/SV1 : 1.345/1.334 mV

Diagnosis Information:

Sinus rhythm

ST junctional depression is nonspecific

Borderline ECG

Report Confirmed by:

