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: SARKAR (Surname) AMITAV (First Name) (Middle Initial) Sex: M Serial No:

Date of Birth: 22/10/1995 PP/CDC: C/0/9123 Rank: 3RD OFFICER

Vessel: TANG LAND Type: BULK CARRIER Route: WORLD WIDE

Home Address: VILL: BATHUADANGA, P.O: TARALI, UPZ: KALIGANJ, DIST: SATKHIRA

Company Name :

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 Yes	Candidate Declaration No	Examiner Record Yes	Examiner Record No
Severe one-sided headaches (Migraine)		✓		✓
Head Injury / Concussion / Loss of Memmory		✓		✓
Fits / Epilepsy / Dizziness / Fainting		✓		✓
Eye / Vision Problems (Glasses, etc)		✓		✓
Hearing Impairment		✓		✓
Ear / Nose / Throat problems		✓		✓
Stomach / Bowel disorders		✓		✓
Gall stones / Kidney disorders		✓		✓
Jaundice / Liver Disease		✓		✓
Piles / Varicose veins		✓		✓
Blood Disorder		✓		✓
Female Disorder		✓		✓
Notes				

	Candidate Declaration Yes	Candidate Declaration No	Examiner Record Yes	Examiner Record No
Hernia / Hydrocoele / Appendicitis		✓		✓
High / Low blood pressure / Heart disease		✓		✓
Asthama / Bronchitis / Tuberculosis		✓		✓
Allergy / Skin disease		✓		✓
Infection / Contagious Disease		✓		✓
Addiction to alcohol / drugs / tobacco		✓		✓
Fracture / Dislocation / Injury / Amputation		✓		✓
Major / Minor Operation		✓		✓
Diabetes		✓		✓
Nervous / Mental disease / Sleep disorder		✓		✓
Mallignant disease (Cancer)		✓		✓
Signed off on medical grounds / Declared Unfit		✓		✓

Medical Examination

Height	Weight in Kgs	Chest Insp-Exp cms	Blood Pressure in mm of Hg	Pulse--Beats / min	Resp.Rate / min	General Condition
168cm	65KG	43-41	110/80 mmg	76 b/min	18 b/min	Good

Distant Vision	Uncorrected	Corrected
Right Eye	6/6	6/6
Left Eye	6/6	6/6

Colour Vision		
Ishihara	Normal ✓	Abnormal
Other	Normal ✓	Abnormal

Field of Vision: Normal / Abnormal

Audiometry	Hz	500	1000	2000	3000	4000	5000	6000	8000
Right Ear	dB	20	20	20					
Left Ear	dB	20	20	20					

Hearing: Right Ear 4 / Left ear 4

Systemic Examination

	Normal	Abnormal
Head & Neck	✓	
Eyes	✓	
Ears / Nose / Throat	✓	
Teeth / Oral Cavity	✓	
Musculo-Skeletal system	✓	
Nervous system	✓	
Reflexes	✓	
Skin	✓	

	Normal	Abnormal
Respiratory system	✓	
Cardiovascular system	✓	
Per Abdomen	✓	
Genito-urinary system	✓	
Others	✓	
Hernia / Hydrocoele	✓	
Varicose Veins	✓	
Fissure/Fistula/Piles	✓	

Notes

FIT FOR SEA SERVICE
AS 3RD OFF
AS PER MLC 2006
Enhanced GARD Medicals done

Investigations

Blood	Result	Normal
Hemoglobin	12.2 gm%	14-16 gm %
Total WBC count	7,600 cu.mm	4000-11000 / cu.mm
Neu 50 % Lymp 42 % Eos 02 Ba 00 % Mo 02 %		
Malarial parasite	Not Found	
ESR	06 mm / 1st hour	1- - 15 mm / hr
SGPT	22 U/L	9--43 U / L
S.Cholesterol	NIL mg/dl	145--260 mg / dl
S.Triglycerides	NIL mg/dl	upto 200 mg /dl
Blood Sugar	RBS 5.2 PPBS	upto 125 mg %
HbsAg	Negative	
HIV I & II	Negative	
VDRL	Negative	
Others		
Blood Group		GGTP U/L

Urine	
Colour	Straw
Specific Gravity	
pH	
Albumin	NIL
Sugar	NIL
Bile pigment	
Bile salts	NAD
Occult blood	
RBC cells	Nil
Leucocytes	
Others	

ECG : Normal TMT: N/D

X-Ray Chest: Normal

Spirometry: N/D

Drugs of Abuse: Negative

USG: 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: 06 FEB 2025

Candidate's Signature Amitav

Date: 07 FEB 2023

Official Stamp: Radical Hospitals Ltd ★ As Per-MLC-2006 ★ Approved by Department of Shipping

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

04.2023.3313

MEDICAL CERTIFICATE FOR PERSONNEL SERVICE ON BOARD
REPUBLIC OF PANAMA

SURNAME: SARKAR	GIVEN NAME (S): AMITAV
DATE OF BIRTH: 22-OCT-2023 DAY 22 MONTH OCT YEAR 1995	PLACE OF BIRTH SATKHIRA CITY SATKHIRA COUNTRY BANGLADESH SEX MALE ☑ FEMALE ☐
POSITION ON BOARD: MASTER ☐ DECK OFFICER ☑ ENGINEERING OFFICER ☐ RADIO OPERATOR ☐ RATING ☐	MAILING ADDRESS OF APPLICANT: VILL: BATHUADANGA P.O: TARALI UPZ: KALIGANJ DIST: SATKHIRA

DECLARATION OF THE AUTHORIZED PHYSICIAN

VISION	WITHOUT GLASSES	WITH GLASSES	COLOR TEST TYPE	HEARING
RIGHT EYE	6/6	—	☐ BOOK ☑ LANTERN YELLOW ✓ RED ✓ GREEN ✓ BLUE ✓	RIGHT EAR ✓
LEFT EYE	6/6	—		LEFT EAR ✓

Confirmation that identification documents were checked at the point of examination: YES ☑ NO ☐

Hearing meets the standards in STCW Code, Section A-1/9? YES ☑ NO ☐ NOT APLICABLE ☐

Unaided hearing satisfactory? YES ☑ NO ☐

Visual acuity meets standards in STCW Code, Section A-1/9? YES ☑ NO ☐

Colour vision meets standards in STCW Code, Section A-1/9? YES ☑ NO ☐
(the visual test it is required every six years)
Date of the last colour vision test: (Day/Month/Year) 07 FEB 2023

Are glasses or contact lenses necessary to meet the required vision standards? YES ☐ NO ☑

Able for watchkeeping? YES ☑ NO ☐

Is applicant taking any non-prescription or prescription medications? YES ☐ NO ☑

Is the seafarer free from any medical condition likely to be aggravated by service at sea or to render the seafarers unfit for such service or to endanger the health of other persons on board? YES ☐ NO ☐

Hereby I declare that I am in knowledge of the contents of the Physical Examination.

Signature of Applicant	Name of Applicant	Date
	AMITAV SARKAR	07-02-2023

CIRCLE APPROPIATE CHOICE: (HE / SHE) IS FOUND TO BE (FIT / NOT FIT) FOR DUTY AS A (MASTER / DECK OFFCIER / ENGINEERING OFFICER / RADIO OPERATOR / RATING) (WITHOUT ANY / WITH THE FOLLOWING) RESTRICTIONS:

FIT FOR DUTY ON BOARD SHIP

NAME AND DEGREE OF PHYSICIAN: DR. MIR MD. RAIHAN MBBS,(DU), DFM REG: A-55144

ADDRESS: RADICAL HOSPITAL LIMITED SECTOR-12, UTTARA, DHAKA-1230

NAME OF PHYSICIAN'S CERTIFICATING AUTHORITY: DG SHIPPING BANGLADESH

DATE OF ISSUE PHYSICIAN'S CERTIFICATE: 06-MAY-2014

SIGNATURE OF PHYSICIAN: _____ STAMP OF PHYSICIAN: Radical Hospitals Ltd. ★ As Per MLC-2006 ★ Approved by Department of Shipping | DATE: 07 FEB 2023

EXPIRY DATE OF CERTIFICATE: 06 FEB 2025

This certificate is issued by the Panama Maritime Authority in compliance with the requirements of the STCW Convention, 1978, as amended and the Maritime Labour Convention, 2006.

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

RADICAL HOSPITAL LIMITED

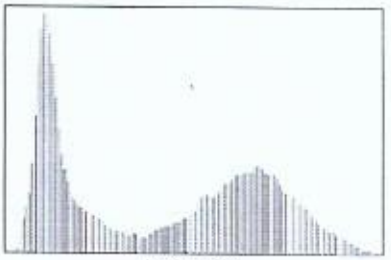
radical_hospitals@yahoo.com, www.radicalhospital.com

Id No : 0183	**Date :** 07-Feb-2023	**D.Date :** 07-Feb-2023
Patient's Name : AMITAV SARKAR	**Age :** 27Y 3M 16D	**Gender:** Male
Specimen : Blood		
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:C/O/9123

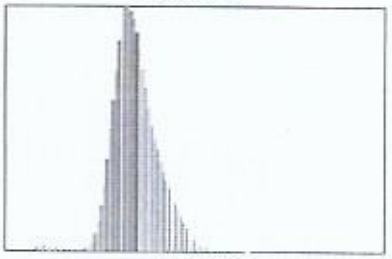
Haematology Report

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

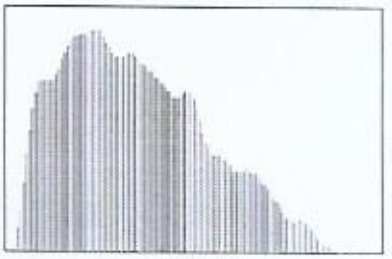
Parameter Name	Results	Reference Range
Hemoglobin (Hb)	**12.2** gm/dl	M:13-18 gm/dl. F:11.5-16.5 gm/dl. Child:10-13 gm/dl. Infant: (One year):8-10 gm/dl.
ESR(Westergreen)	**06** mm/1st hr	Male:0-10, F:0-20 mm/1st hr.
Total WBC Count(TC)	**7,600** /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Differential WBC Count (DC)		
Neutrophils	**59** %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	**36** %	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	**152** /cumm	50-450/cumm
Total RBC Count	**4.23** m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	**34.7** %	M: 40-54%, F:37-47%
MCV	**82.0** fL	76 - 94 fL
MCH	**28.8** pg	27 - 32 pg
MCHC	**35.2** g/dL	29 - 34 g/dL
RDW	**12.9** %	11.- 16 %
PDW	**17.1** fL	35 - 56 fl
Total Platelete Count (PC)	**1,19,000** /cumm	150,000-450,000/cumm
MPV	**11.8** fL	7.0 - 11.0 fL
PCT	**0.140** %	0.1 - 0.%
Bledding Time(BT)	%	10 - 18 %
Cloting Time(CT)	%	0.1- 0.2 %



WBC CURVE



RBC CURVE



PLT CURVE

Checked By
Medical Technologist

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

RADICAL HOSPITAL LIMITED

radical_hospitals@yahoo.com, www.radicalhospital.com

Bill No	DIA23020183	Received Date	07/02/2023
Patient's Name	AMITAV SARKAR		
Patient's Age	27Y 3M 16D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/9123		
Sample	BLOOD		

BIOCHEMISTRY REPORT

Test Name	Result	Reference Range
Blood Sugar Random (RBS)	5.2 mmol/L	<7.8 mmol/L
Serum ALT (SGPT)	22U/L	Up to 40 U/L

Checked By

Medical Technologis
Radical Hospitals Ltd.

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

radical_hospitals@yahoo.com, www.radicalhospital.com

RADICAL HOSPITAL LIMITED

Bill No	DIA23020183	Received Date	07/02/2023
Patient's Name	AMITAV SARKAR		
Patient's Age	27Y 3M 16D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/9123		
Sample	BLOOD		

SEROLOGYCAL REPORT

Test Name	Result
HBsAg (Method : (ICT)	Negative

Checked By

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Bill No	DIA23020183	Received Date	07/02/2023
Patient's Name	AMITAV SARKAR		
Patient's Age	27Y 3M 16D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/9123		
Sample	**URINE**		

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION

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

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Bill No	DIA23020183	Received Date	07/02/2023
Patient's Name	AMITAV SARKAR		
Patient's Age	27Y 3M 16D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/9123		
Sample	URINE		

DRUG ABUSE TEST

METHOD: Immunochromatographic Assay (Rapid one Step Test)

Test Name	Result
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 Technologis
Radical Hospitals Ltd.

Dr. Sumaiya Khatun
MBBS, MD (Microbiology)
Associate Professor
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DEPARTMENT OF RADIOLOGY & IMAGING

ID. No.	:	23020183	Receive:07/02/2023	Print: 07/02/2023
Patient's Name	:	**AMITAV SARKAR**		
Age	:	27 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

This report has been electronically signed.

ID: 0

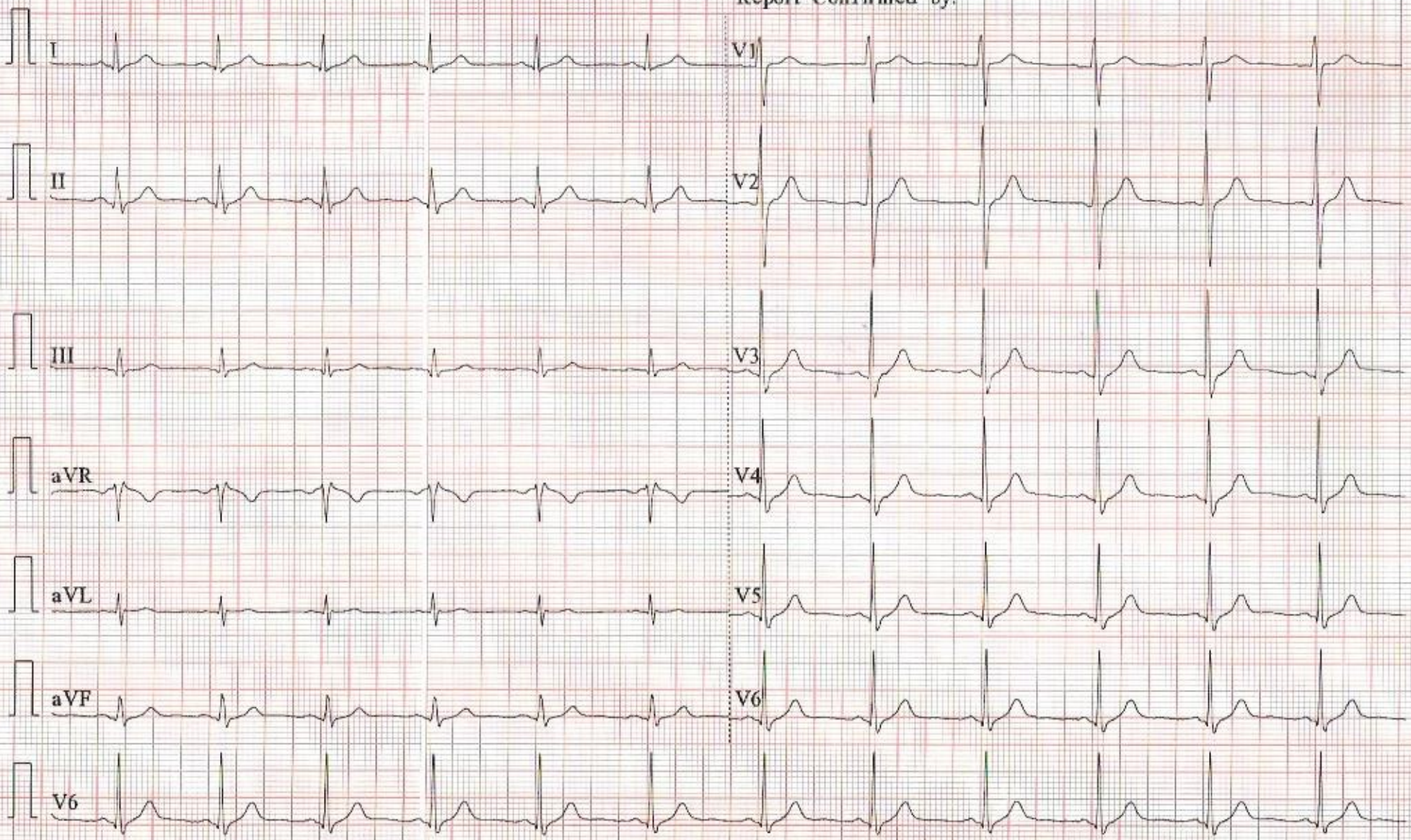
07-02-2023 01:39:14 PM

ANITAV SARKAR
Male 27Years

HR	: 74	bpm
P	: 112	ms
PR	: 132	ms
QRS	: 102	ms
QT/QTc	: 366/406	ms
P/QRS/T	: 50/46/52	°
RV5/SV1	: 1.350/0.707	mV

Diagnosis Information:
Sinus rhythm
Normal ECG

Report Confirmed by:



0.67-45Hz AC50 25mm/s 10mm/mV 2*5.0s+1r ♥74 SE-1200Express V2.21 Glasgow V28.6.0 Radical Hospital

RADICAL HOSPITAL LIMITED

radical_hospitals@yahoo.com, www.radicalhospital.com

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No.	:	23020183	Receive: Print: 07/02/2023		
Patient's Name	:	**AMITAV SARKAR**			
Age	:	27 YRS	*Sex*	:	M
Refd. by	:	**Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM**			

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate	:	74 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

INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION AGAINEST CHOLERA
CERTIFICAT INTERNATIONUAX DE VACCINATION OU DE REVACCINATION CON IRE LE CHOLERA

AMITAV SARKAR

This is to certify that / JE Soussigne' (e) certifie que — date of birth / no' (e) le: 22-10-1995 — Sex / sexe: M

Whose signature follows / dont la signature suit: Amitav

has on the Date indicated been vaccinated or revaccinated against cholera
a e'te' vaccine (e) ar revaccine' (e) contre le fievre jaune a ia datc indiquee.

Date	Signature and professional Status of Vaccinator Signature et qualite profess-sionelle vaccinateur	Approved Stamp Cechet d'authentiftcation
1	07 FEB 2023	ORAL CHOLERA "DUKORAL" Valid Upto 2 yrs
2	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. CENTER FOR VACCINATION 35, Shaikh Mujibur Avenue Uttara, Dhaka BANGLADESH	
3		
4		

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 ev6nt of revaccination within such period of two years, on the date of that revaccination.

Notwithstanding the above provision in the case of a pilgrim, tins 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 form prescribed by the health administration of the territory in which the vaccination is perfomed.
Any amendment of this certificate or erasure or failure to complete any pan of it. May render in invalid.

La validity dece certificate couvre unc period de six mois commencent six Jours a prea is premiere injection du vaccin ou, dans le cai a" unc revaccination a, cour. d:;gtte period do six mois jour de cettc revaccination.

Nonobstant les. despositions ci-dessue dans le cas d' un pelerin le present certificate dottlalre mention de deux injections partiquees a sept jours d'. intervaile et sa validite cofllmence lejour de la seconde. injection:

De cachet d' authentificalion doit etre c_anforme au modele present per I, administration sanitaite du territoire ou la vaccination est effectuee. j

Toute correction ou rahfe sur le certificate ou I o. mission d' une quelconque des mantions qu il comporte pe ut effectersa validite.

INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION
AGAINEST YELLOW FEVER
CERTIFICAT INTERNATIONUAX DE VACCINATION OU DE REVACCINATION
CONTRE LA FIEVRE JAUNE

This is to certify that AMITAV SARKAR
JE Soussigne' (e) certifie que

date of birth 22-10-1995
no' (e) le

Sex M
sexe

Whose signature follows Amitav
don't la signature suit

has on the Date indicated been vaccinated or revaccinated against cholera
a e'te' vaccine (e) ar revaccine' (e) contre le fievre jaune a ia datc indiquee.

Date	Signature and professional Stahtus of Vaccinator Signature et titre du vaccinateur	Manufacturer and batch no of vaccine Fabricanl du vaccin et nunnc' ro du lot	Official sump of vaccinating centre Cachet officicl du centre de vaccination
1 07 FEB 2023	DR. MIR. MD. RAIHAN MBBS (DU), DFM, CCD (Birdem), PGT (Opth) BMDC A-55144, MMC-BGD-016 DG Shipp.ng Bangladesh Approved General Physician Radical Hospitals Limited	YELLOW FEVER VACCINE L. NO DAKAR	CENTER FOR VACCINATION 35, Shah Mokhdum Avenue Uttara, Dhaka BANGLADESH
2			
3			
4			

This certificate is valid only if the vaccine used has been approved by the world I Icalih organization and vaccinating.centre has been designated by health administration for the territory in which that centre Is situated.

The validity of his certificate shall extend for a period of ten years, beginning in days after the date of vaccination or in the event of a revaccination within sch period often years, from the date of the revaccinalion.

This certificate must be signed by a medical practitioner in his own hand; his official stamp is not an accepted substitute for die signature.

Any amendment of this certificate, or erasure, of failure to complete any part of it, may render it invalid.

Ce certificate n' est avalable que si Ic vaccina employe" a c-' tc,' a approve" par l' organisa_ tion Mondiale de la santc" et sile centre a" uaiiif,aiion ae" tc'tra6fiiiie pali-aminslralion sanitaire du (erriloire dans Icqucl'ce centre est siture;.

La validite' de ce certilicat couvrc une pe'riodc de dix ans comencant dix joursaprcs la date de,la vaccination ou, dans le cas dune reiaccinaiion.u .ou., a.-cittc lie,iio,i. a" dix ans. lejour de cettc revaccination.

Ca certificate do it ctrc signc'uq1 un me'decin de sa propre main, son cachet offiiciar nc pouvant cue conside' commc Icnant lieu de signature.

Toute eoreciion ou rahire sur le certificate ou l'omission d' une quelconque des mentions qu'il comporte pent allectcr sa validite.