

DATE: 18/03/2024

Ref No: 256

TO WHOM IT MAY CONCERN

THIS IS TO CERTIFY THAT HE IS MR. MD BADIUL ALAM SARKER, AGE 63+ YEARS MALE, CDC NO: C/O/1090, PASSPORT NO: B00360526, SEAMAN CAME TO ME FOR MEDICAL CHECK-UP. ON PHYSICAL EXAMINATION AND ON RELEVANT INVESTIGATIONS HE IS MEDICALLY FIT TO CONTINUE SHIP JOB.

THIS IS FOR YOUR KIND INFORMATION AND TAKE NECESSARY ACTION PLEASE.



DR. MIR MD. RAIHAN
MBBS (DU),DFM,CCD
Reg. No. A-55144 (BMDC)
Reg. No. BGD-016 (MMC)
DG, Shipping Approved (BD)
General Physician
Radical Hospitals Limited.





6

SEROLOGY REPORT



ID No : D523546

Bill on : 10/03/24, 10:25 AM Print. on : 10/03/24, 12:43 PM Deliv. on : 10/03/24, 07:00 PM

Name : MD. BADIUL ALAM SARKAR

Age : 62 Y 0 M 0 D Sex : M

Ref.by : Prof. Dr. Shohael Mahmud Arafat. FCPS (Medicine), MRCP (UK)

Specimen: Blood

Collected on : 10/03/24, 10:33 AM

Received on : 10/03/24, 11:26 AM

Estimations are carried out by Atellica NEPH 630/BN Prospec/Stago Compact Max3/Sysmex CS-1600

Parameter	Test Result	Reference Value	Method
C-Reactive Protein	2.46 mg/L	Upto 3	

Checked by

SHIRAZUL ISLAM KHAN

Medical Technologist
Ibn Sina Diagnostic & Imaging Center

DR. FARHANA AFROZ

MBBS, M.Phil (Clinical Pathology)
Consultant, Pathologist
Ibn Sina Diagnostic & Imaging Center



6

IMMUNOLOGY REPORT



ID No : D523546 Bill on : 10/03/24, 10:25 AM Print. on : 10/03/24, 12:48 PM Deliv. on : 10/03/24, 07:00 PM
Name : MD. BADIUL ALAM SARKAR Age : 62 Y 0 M 0 D Sex : M
Ref. by : Prof. Dr. Shohael Mahmud Arafat, FCPS (Medicine), MRCP (UK)
Specimen: Blood Collected on : 10/03/24, 10:33 AM Received on : 10/03/24, 11:26 AM

Estimations are carried out by Atellica Solution

Parameter	Test Result	Reference Value	Method
* Free T4	1.09 ng/dl	Adult: 0.78-2.19 Pediatric 1-4 days: 2.2-5.3 4-30 days: 0.9-3.4 1-12 mon: 0.9-2.3 1-5 yrs: 0.8-1.8 6-10 yrs: 1.0-2.1 11-18 yrs: 0.8-1.9 Pregnancy 1st trimester: 0.80-1.53 2nd trimester: 0.70-1.20 3rd trimester: 0.70-1.20	Indirect Chemiluminiscent
* TSH	1.75 μ IU/mL	Adult: 0.35-5.50 Pediatric 1-4 days: 2.7-26.5 4-30 days: 1.2-13.1 1-12 mon: 0.6-7.30 1-5 yrs: 0.7-6.60 6-10 yrs: 0.8-6.00 11-18 yrs: 0.6-5.80 Pregnancy 1st trimester: 0.04-3.77 2nd trimester: 0.30-3.21 3rd trimester: 0.60-4.50	Indirect Chemiluminiscent

* ISO 15189:2012 accredited parameter.

Checked by

Md. Ashraful Alam Talukder
B.Sc (Hons), M.Sc (Biochemistry) D.U.
Biochemist
Ibn Sina Diagnostic & Imaging Center



6

BIOCHEMISTRY REPORT



ID No : D523546

Bill on : 10/03/24, 10:25 AM Print. on : 10/03/24, 04:06 PM Deliv. on : 10/03/24, 07:00 PM

Name : MD. BADIUL ALAM SARKAR

Age : 62 Y 0 M 0 D Sex : M

Ref. by : Prof. Dr. Shohael Mahmud Arafat. FCPS (Medicine), MRCP (UK)

Specimen: Blood

Collected on : 10/03/24, 01:02 PM

Received on : 10/03/24, 01:52 PM

Estimations are carried out by VARIANT_02 Turbo, ADVIA 1800, Vitros 5600/Dimension EXL 200/ Dimension EXL with LM/D-10, Atellica Solution

Parameter	Test Result	Reference Value	Method
* Plasma Glucose (F)	8.07 mmol/L	Normal: <5.56 Prediabetes: 5.56 - 6.94 Diabetes : >7.00	
* Plasma Glucose 2hrs After Breakfast	17.27 mmol/L	Normal: <7.78 Prediabetes: 7.78 - 11.06 Diabetes: >11.11	
HbA1C	6.9 %	Normal : <5.7 Prediabetes : 5.7 to 6.4 Diabetes : >=6.5	
* S. Creatinine	0.98 mg/dl	Male: 0.70-1.30 Female: 0.50-1.10 Child: 0.30-0.70	
* S. Uric Acid	7.55 mg/dl	Male: 3.70 - 7.70 Female: 2.50 - 6.20	Uricase/ Peroxidase
* Lipid Profile (Fasting)			
S. Cholesterol (Total)	191 mg/dL	<200	Enzymatic method
S. Triglyceride	174 mg/dL	<150	GPO- trinder without serum blank
S. HDL Cholesterol	41 mg/dL	>40	Elimination/Catalase
Non-HDL-Cholesterol	150 mg/dL	<130	
S. LDL Cholesterol	115 mg/dL	<100	Elimination/Catalase
T.Cholesterol-HDL Ratio	4.66	Low risk: <4.0 High risk: >6.0	
Serum Electrolytes			
Sodium	136 mmol/L	132-146	
Potassium	4.03 mmol/L	3.50-5.50	
Chloride	103 mmol/L	99-109	
Carbon dioxide(CO2)	28 mmol/L	20-31	

* ISO 15189:2012 accredited parameter.

4
Checked by

Prof. Bilquees Afa Begum
MBBS, M.Phil (Med.Bio)
Consultant Medical Biochemist
Ibn Sina Diagnostic & Imaging Center



6

HAEMATOLOGY REPORT



ID No : D523546

Bill on : 10/03/2024, 10:25 AM Print. on : 10/03/2024, 12:24 PM Deliv. on : 10/03/2024, 07:00 PM

Name : MD. BADIUL ALAM SARKAR

Age : 62 Y 0 M 0 D Sex : M

Ref.by : Prof. Dr. Shohael Mahmud Arafat. FCPS (Medicine), MRCP (UK)

Specimen : Blood

Collected on : 10/03/2024, 10:33 AM Received on : 10/03/2024, 11:07 AM

Estimations are carried out by Automated Haematology Analyzer Sysmex XN2000 / XN1000 & checked manually,

Parameter	Result	Reference Value
Red Blood Cells		
* Haemoglobin	13.0 g/dl	Adult: Men: 15.0±2.0, Women: 13.5±1.5 At birth: 13.5-19.5, 3 Days: 14.5-22.5 1 Month: 11-17, 2-6 Months: 9.5-13.5 2-6 Years: 11-14, 6-12 Years: 11.5-15.5 Men: 5.0±0.5, Women: 4.3±0.5
* Total RBC	4.50 million/Cmm.	Men: 0-10, Women: 0-20
ESR (Auto Analyzer)	17 mm	Men: 0.45 ± 0.05, Women: 0.41 ± 0.05
* PCV/HCT	0.42 l/l	92±9
MCV	93 fl	29.5 ± 2.5
MCH	29 pg	33.0±1.5
MCHC	31 g/dl	12.8±1.2
RDW-CV	14 %	0.0
NRBC	0.0 %	
White Blood Cells		
* Total WBC	8,820 /Cmm.	Child: 5,000-15,000 Adult: 4,000-11,000 Infant: 6000-18,000 At birth: 10,000-25,000 50-500
Circulating Eosinophils	441 /Cmm.	
Differential Count		
Neutrophils	71 %	Child: 20-50 Adult: 40-75
Lymphocytes	17 %	Child: 40-75 Adult: 20-40
Monocytes	07 %	2-10
Eosinophils	05 %	2-6
Basophils	00 %	0-1
Others	00 %	
Platelet Count:		
* Total Platelet Count	1,55,000 /Cmm	1,50,000-4,50,000
MPV	14.3 fl	8.0-9.5

* ISO 15189:2012 accredited parameter.

(P)

Md. Kamrul Islam
Medical Technologist (Lab.)
Ibn Sina Diagnostic & Imaging Center

DR. MAJ. MOHAMMAD HUMAYUN (RTD.)
MBBS, MCPS (Cl. Path), FCPS (Haematology)
Consultant Haematology
Ibn Sina Diagnostic & Imaging Center

PID	R0320170198473	Prescription No.	PRES002450115	Date	17-MAR-2024	
Name	MD. BADIUL ALAM SARKER			Age	63YY,2MM,16DD	
Sex	Male	Contact No.	01914754822	Appt. No.	A0320243092626	
Ref. By						
Consultant	Prof. (Dr) Md. Sanwar Hossain, MBBS, FCPS, Phaco & Oculoplastic Surgeon					

Chief Complaint:

NCT- 15/18 mm of Hg

Blurred vision

DM +

HTN Colour vision trichromatic (Normal)

Visual Acuity: Unaided

Right Eye: 6/6. Left Eye: 6/6

CONJUNCTIVA: OD: Normal. OS: Normal

CORNEA: OD: Normal. OS: Normal

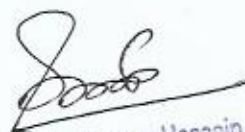
LENS: OD: Normal. OS: Normal

	Eye	Sphere	Cylinder	Axis	Acuity
Distance	Right				
	Left				

	Eye	Addition	Acuity
Near	Right	+ 2.50	N5
	Left	+ 2.50	N5

IPD: 64/60

Glasses: Unifocal For Reading

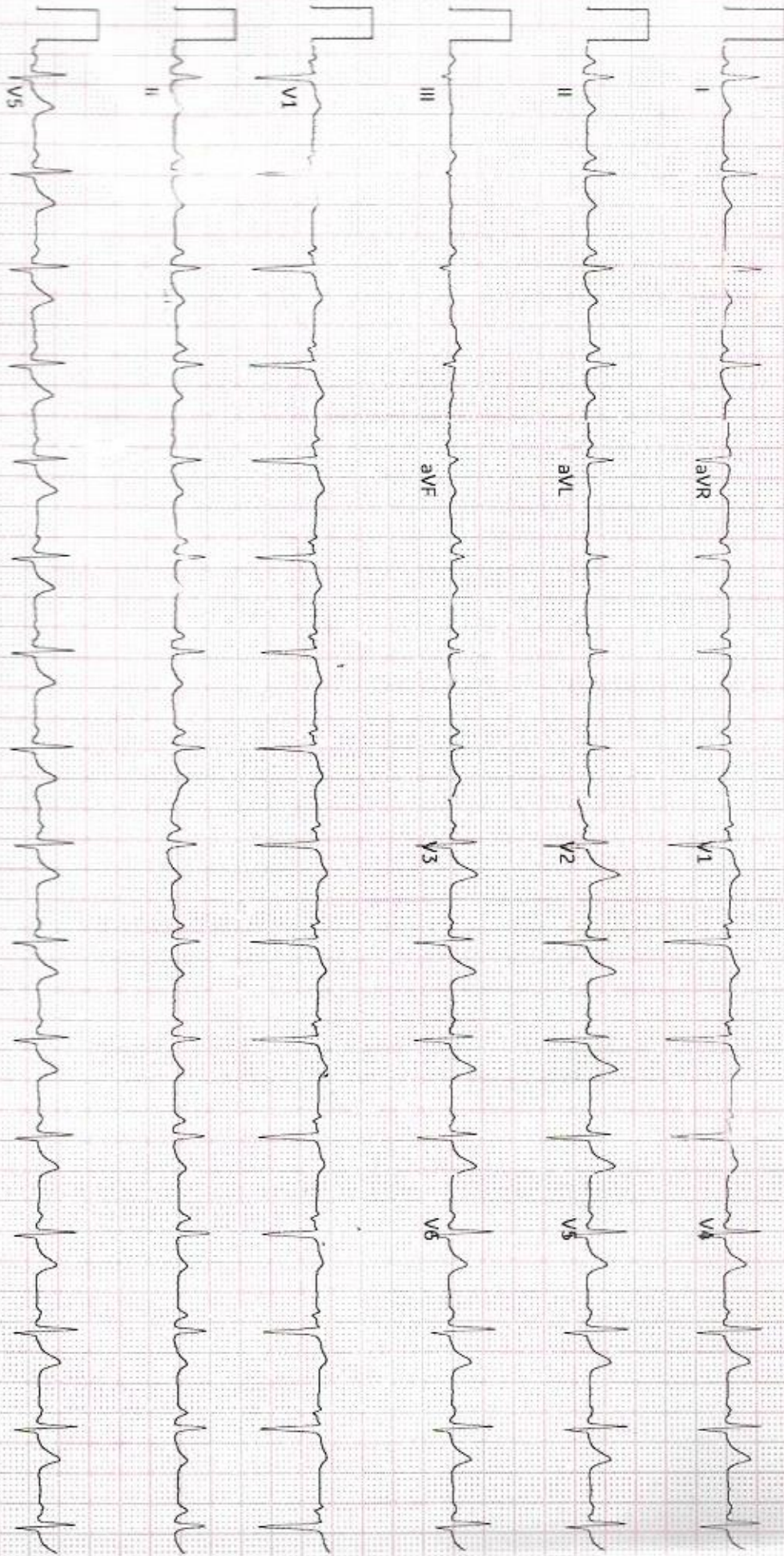

Prof. (Dr) Sanwar Hossain
MBBS, FCPS
Phaco & Oculoplastic Surgeon

Signature

Male
(62 Years)Normal sinus rhythm
Normal ECG

IBN SINA DIAGNOSTIC & IC

Vent. rate	94	BPM	
PR interval	120	ms	
QRS duration	64	ms	
QT/QTc-Baz	320/400	ms	
P-R-T axes	60	20	49



Unconfirmed

MD. BADIUL ALAM SARKER,
D536104

17-Mar-24 7:20:55 PM

Bruce

ID: D536104

Second ID:

Date of Birth:

Age: 63 Years

Gender: Male

Height:

Weight:

Race: Asian

Address:

Postal Code:

Home Tel.:

City: DHAKA

Country: BANGLADESH

Work Tel.:

State:

Email Address:

Mobile Tel.:

Indications

IHD Screening

Medications

Angina: None

Prior CABG: No

Diabetic: Yes

Family History: No

History of MI: No

Prior Cath: No

Smoking: No

Referring Physician: Dr Mir Md Raihan, DFM, CCD

Location:

Technician: MS SUFIA

Target HR: 157 bpm

Reasons for end: Target heart rate obtained.

Symptoms: Fatigue and SOB

Procedure Type: TREADMILL

Diagnosis

ETT IS NEGATIVE for provokable ischaemia

Notes

Conclusions

Exercise capacity is good.

Positive chronotropic and hemodynamic responses to exercise.

No significant ST depression was seen during exercise or recovery period.

Stress test is NEGATIVE for ECG evidence of provokable myocardial ischemia.

Reviewed by: Dr Sufia Jannat, MBBS, FCPS, MD

Signed by:



Date: 17-Mar-24 Jannat

MBBS, FCPS (Medicine), MD (Cardiology)

Member American College of Physicians (MACP)

Medicine Specialist & Cardiologist

National Institute of Cardiovascular Disease Page 1

ISSUED ON BEHALF OF THE DEPARTMENT OF SHIPPING
GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH



Form No: SMC

SL NO.

04.2024.6164

SEAFARER MEDICAL CERTIFICATE

This certificate is issued in accordance with Bangladesh Merchant Shipping Ordinance, 1983 and Bangladesh Merchant Shipping Officers and Ratings Training, Certification, Recruitment, Work Hours and Watch keeping Rules, 2011 in compliance with the International Convention on Standards of Training Certificate and Watch keeping for Seafarers, 1978 as amended (STCW78) and Regulation 1.2 of the Maritime Labour Convention, 2006

SEAFARER INFORMATION:

Name: Last SARKER First MD. BADIUL ALAM Middle
Gender: (Male/Female) MALE Nationality: BANGLADESHI Date: 18/03/2024
Occupation: Deck/Engine/Catering/Other (specify) DECK Rank: MASTER
Father's/ Husband's name: MD. ABDUL BARI SARKER C.D.C No. C/0/1090
Mother's Name: SHAMSUN NAHAR BEGUM Seaman ID No. 05.0002320
Address: House No. 1/9-10 Street/ Road No. BLOCK-G Passport No. B00360526
Locality/Village: LALMATIA NID No. 1483934749
P.O.: MOHAMMADPUR Date of Birth: 01/01/1961
P.S.: MOHAMMADPUR (DD/MM/YYYY)
District: DHAKA

DECLARATION OF THE RECOGNIZED MEDICAL PRACTITIONER:

I am duly authorized by the Department of Shipping, Government of the People's Republic of Bangladesh and confirm the followings:

- Confirmation that identification documents were checked at the point of examination ☒ YES/NO
- Hearing meets the standards in section A-I/9 ☒ YES/NO
- Unaided hearing satisfactory? ☒ YES/NO
- Visual acuity meets standards in section A-I/9? ☒ YES/NO
- Colour vision meets standards in section A-I/9? ☒ YES/NO
Date of last colour vision test : 18. MAR. 2024
- Fit for lookout duties? ☒ YES/NO
- Is the seafarer free from any medical condition likely to be aggravated by service at sea or to render the seafarer unfit for service or to render the health of any other persons on board? ☒ YES/NO
- Any limitations or restrictions on fitness? ☒ YES/NO
If YES, specify limitations or restrictions:

Duties:

Location/Vessel:

Medical/Other:

RADICAL HOSPITAL LIMITED

Uttara, Dhaka, Bangladesh

9. Medical fitness category :

☒ Fit-No restriction

☐ Fit-Subject to restrictions

☐ Unfit

10. Date of examination/Issue (DD/MM/YYYY) 18 MAR 2024

11. Date of expiry (DD/MM/YYYY) 17. MAR. 2025 "No more than 2 years from the date of examination".

I have read the contents of the certificate and have been informed of the right to review.

Seafarer's Signature



DR. MIR. MD. RAIHAN

MBBS (DU), DPM, CCD (Birdem), PGT (Ophth)

BMDC A-55144, MMC-BGD-016

DG Shipping Bangladesh Approved

General Physician

Radical Hospitals Limited

Name & Signature of the practitioner:

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 physical examination reported on this Medical Form completed by a certificated physician. The completed medical form must accompany the application for officer certificate, application for seafarer's identity document, or application for certification of special qualifications. This physical examination must be carried out not more than 24 months prior to the date of making application for an officer certificate, certification of special qualifications or a seafarer's book. The examination shall be conducted in accordance with the International Labor Organization World Health Organization, *Guidelines for Conducting Pre-sea and Periodic Medical Fitness Examinations for Seafarers (ILO/WHO/D.211997)*. 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 seafarers 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 (4.57m) and in poorer ear at 5 feet (1.52m).

(b) Eyesight:

- Deck officer applicants must have (either with or without glasses) at least 6/6 [20/20] (1.00) vision in one eye and at least 6/12 [20/40] (0.50) in the other. If the applicant wears glasses, he must have vision without glasses of at least 6/45 [20/150] (0.13) in both eyes. Deck officer applicants must also have normal color perception and be capable of distinguishing the colors red, green, blue and yellow.
- Engineer and radio officer applicants must have (either with or without glasses) at least 6/9 [20/30] (0.67) vision in one eye and at least 6/15 [20/50] (0.40) in the other. If the applicant wears glasses, he must have vision without glasses of at least 6/60 [20/200] (0.10) in both eyes. 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/Navigational officer applicants and Radio officer applicants must have speech which is unimpaired for normal voice communication.

(f) Vaccinations:

- All applicants shall be vaccinated according to the requirements indicated in the WHO publication, International Travel and Health, Vaccination Requirements, and Health Advice, and shall be given advice by the certified physician on immunizations. If new vaccinations are given, these shall 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. Applicants diagnosed with, suspected of, or exposed to any communicable disease transmissible by food shall be restricted from working with food or in food-related areas until symptom-free for at least 48 hours.

(h) Physical Requirements:

- Applicants for able seaman, bosun, GP-1, ordinary seaman and junior ordinary seaman must meet the physical requirements for a deck/navigational officer's certificate.
- Applicants for fireman/watertender, oiler/motorman, pumpman, electrician, wiper, tankerman and survival craft/rescue boat crewman must meet the physical requirements for an engineer officer's certificate.

IMPORTANT NOTE:

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 a form similar or identical to the model provided in Appendix 1):

1. Complete physical Examination.

2. Pathological Examination:

a. CBC b. ESR c. HBSAG d. LFT e. ECG f. RBS g. URINE R/M/E

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

18 MAR 2024