

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



Form No: SMC

SL NO.

04.2023.3104

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 HOGUE First ISRAT Middle JARIN
Gender: (Male/Female) FEMALE Nationality: BANGLADESHI Date: 09.01.2023
Occupation: Deck/Engine/Catering/Other (specify) SEAFARER Rank: SUPERNUMERARY
Father's/ Husband's name: OMAR JAHAN AL BAYAS C.D.C No.
Mother's Name: MRS. NAZMOON HOGUE Seaman ID No.
Address: House No: FLAT # 5A, 1/13 Street/ Road No: HUMAYUN ROAD Passport No. EB0759918
Locality/Village: BLOCK # B, MOHAMMADPUR, DHAKA NID No. 6873176763
P.O.: MOHAMMADPUR Date of Birth: 01.01.1995
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 09 JAN 2023
- 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) 09 JAN 2023

11. Date of expiry (DD/MM/YYYY) 08 JAN 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.

S. Hogue
Seafarer'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
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:

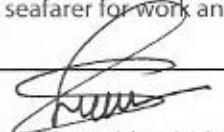
(To be completed by examining physician; alternatively, the examining physician may attach a form similar or identical to the model provided in Appendix 1):

1. Complete physical Examination.

2. Pathological Examination:

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

09 JAN 2023


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



Pioneer in Health Care



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IBN SINA MEDICAL COLLEGE HOSPITAL

HAEMATOLOGY REPORT



1/1-B, KALLYANPUR, MIRPUR ROAD, DHAKA-1216
 INFORMATION: 01311799593-4, SERIAL: 01703725590
 PHONE: 8091332-6, 8035905, 8091773
 E-mail: ismchoffice@gmail.com
 Web: www.ibnsinatrust.com
 Hotline: 09610009616

ID No. : **C359947**

Name : **MS ISRAT JERIN**

Refd. by : **Prof.Dr. Farhana Dewan,FCPS (Gynae & Obs)**

Sex: Female

Age: 31 y

Collection: 3/12/2022 11:35AM

Receive: 3/12/2022 11:57AM

Print : 3/12/2022 1:40PM

Relevant estimations were carried out by automated Haematology analyzer Sysmex XN-1000 & checked manually

Parameter	Result	Reference Value
Red Blood Cells		
Haemoglobin	9.5 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
Total RBC	4.82 million/Cmm.	Men: 5.0±0.5, Women: 4.3±0.5
ESR (Westergren)	20 mm/(Auto Analyzer)	Men: 0-10, Women: 0-20
PCV/HCT	0.34 l/l	Men: 0.45±0.05, Women: 0.41±0.05
MCV	70 fl	92±9
MCH	20 pg	29.5±2.5
MCHC	28 g/dl	33.0±1.5
RDW	18 %	12.8±1.2
White Blood Cells		
Total WBC	10,070 /Cmm.	Child: 5,000-25,000 Adult: 4,000-11,000
Circulating Eosinophils	201 /Cmm.	50-500
Differential Count		
Neutrophils	61 %	Child: 20-50 Adult: 40-75
Lymphocytes	34 %	Child: 40-75 Adult: 20-40
Monocytes	03 %	2-10
Eosinophils	02 %	2-6
Basophils	00 %	<1.0
Others	00 %	
Platelet Count:		
Total Platelet Count	3,82,000 /Cmm	1,50,000-4,50,000
MPV	9.9 fl	8.0-9.5

Md. Shahinur Islam
 Medical Technologist
 Ibn Sina Medical College Hospital

Prof.Dr. Md. Ruhul Amin Sarker
 MBBS, M.Phil, (Pathology)
 Dept. of Pathology
 Ibn Sina Medical College Hospital

IBN SINA MEDICAL COLLEGE HOSPITAL



1700530

IMMUNOLOGY REPORT

ID No. : **C359947**
Name : MS ISRAT JERIN
Refd. by : Prof.Dr. Farhana Dewan,FCPS (Gynae & Obs)
Specimen : Blood,

Received : 3/12/2022 11:35AM
Print Date : 3/12/2022 1:08PM

Age: 31 y Sex: Female

Estimation are carried by ADVIA Centaur XPT/ADVIA Centaur CP/VITROS Eci/Immulite 2000

Parameter	Test Result	Reference Value
TSH	5.74 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
HBsAg	Negative	Cut off rate: 1.00 Sample rate: < 0.10

Checked by

Md. Emdadul Haque
B.Sc (Hon's), M.Sc (R.U.)
Biochemist
Ibn Sina Medical College Hospital

IBN SINA MEDICAL COLLEGE HOSPITAL
MICROBIOLOGY REPORT



ID No. : **C359947**

Name : MS ISRAT JERIN

Refd. by : Prof.Dr. Farhana Dewan, FCPS (Gynae & Obs)

Specimen : URINE

Sex : Female

Age: 31 y

Received 3/12/2022 11:35AM

Print on : 6/12/2022 7:54AM

Culture incubated aerobically at 37°C for 72 hours has yielded no growth.


Md. Mokhlesur Rahman
Sr. Medical Technologist
Ibn Sina Medical College Hospital


Prof. Dr. Mahmuda Siddiqua
MBBS, MD (Virology)
Professor (c.c)
Department of Microbiology
Ibn Sina Medical College



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ROUTINE URINE EXAMINATION



ID No. : **C359947**

Received : 3/12/2022 11:35AM

Print Date : 3/12/2022 2:12PM

Name : MS ISRAT JERIN

Sex: Female Age: 31 y

Refd. by : Prof.Dr. Farhana Dewan,FCPS (Gynae & Obs)

Relevant estimations were carried out by Automated Urine Analyzer(LabUMat 2 + Urised 3, Hungary)& checked manually

PHYSICAL EXAMINATION	Test Result	Reference value
Colour	Pale yellow	Pale Yellow/Straw
Appearance	Clear	Clear
Specific gravity	1.009	1.010 - 1.022

CHEMICAL EXAMINATION	Test Result	Reference value
PH	5	4.5 - 8.0
Protein	Nil	Nil
Glucose	Nil	Nil
Acetone (Ketone body)	Nil	Nil
Bilirubin	Absent	0.02 mg/dL
Urobilinogen	Normal	0.1 - 1.8 mg/dL
Nitrite	Absent	Negative
Others	Nil	Nil

MICROSCOPIC EXAMINATION	Test Result	Reference value
Epithelial cells	↑ 5-7	1-5/HPF
Pus cells/WBC	3-5	0-5/HPF
RBC	Nil	0-2/HPF
Dysmorphic RBC	Nil	Nil
Hyaline Cast	Nil	0-2/LPF
Granular Cast	Nil	Nil
WBC Cast	Nil	Nil
RBC Cast	Nil	Nil
Calcium-Oxalate	Nil	Nil
Amorphous Phosphate	Nil	Nil
Uric acid	Nil	Nil
Urates	Nil	Nil
Triple-phosphate	Nil	Nil
Yeast/Candida	Nil	Nil
Trichomonas/Vaginalis	Nil	Nil
Spermatozoa	Nil	Nil
Others	Nil	Nil

Ref: Clinical diagnosis and managements by laboratory methods (John Bernard Henry)

Md. Zohurul Islam

Medical Technologist

Ibn Sina Medical College Hospital

Asst. Prof. Dr. Kajol Akter

MBBS, MD, Pathology (BSMMU)

Consultant, Histo & Cytopathology

Ibn Sina Medical College Hospital



IBN SINA MEDICAL COLLEGE HOSPITAL

SEROLOGY REPORT.

ID No. : **C359947**
Name : MS ISRAT JERIN
Refd. by : Prof.Dr. Farhana Dewan,FCPS (Gynae & Obs)
Specimen : Blood,

Age: 31 y

Received: 3/12/2022 11:35AM

Print Date : 3/12/2022 12:40PM

Sex: Female

Parameter	Test Result	Reference Value
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Blood Group

ABO

"O"

Rh(D)

Positive


Md. Omar Faruk
Medical Technologist
Ibn Sina Medical College Hospital


Dr. Md. Rafiqul Haque
MBBS, MD (BSMMU)
Associate Professor & Head
Department of Transfusion Medicine &
Immunohematology
Ibn Sina Medical College & Hospital

IBN SINA MEDICAL COLLEGE HOSPITAL



1700533

SEROLOGY REPORT



ID No. : C359947
Name : MS ISRAT JERIN
Refd. by : Prof.Dr. Farhana Dewan,FCPS (Gynae & Obs)
Specimen : Blood,

Sex: Female
Age: 31 y

Collection: 3/12/2022 11:35AM
Receive: 3/12/2022 11:55AM
Print: 3/12/2022 1:31PM
Delivery: 3/12/2022 5:00PM

Parameter	Test Result	Reference Value
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V.D.R.L Test	Non-Reactive	
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Md.Zohurul Islam
Medical Technologist
Ibn Sina Medical College Hospital


Prof.Dr. Md. Ruhul Amin Sarker
MBBS, M.Phil, (Pathology)
Dept. of Pathology
Ibn Sina Medical College Hospital

IBN SINA MEDICAL COLLEGE HOSPITAL



1700528

Biochemical Report

ID No. : **C359947**
Name : MS ISRAT JERIN
Refd. by : Prof.Dr. Farhana Dewan,FCPS (Gynae & Obs)
Specimen : Blood,

Received: 3/12/2022 11:35AM

Print Date : 3/12/2022 12:41PM

Age: 31 y

Sex: Female

Estimations are carried out by Dimension EXL with LM/Dimension EXL 200/VITROS 250/D-10

Parameter	Test Result	Reference Value
Plasma Glucose Random	6.80 mmol/L	<7.8 mmol/L
Corr. Urine Sugar	N/S	


Checked by


Prof. Dr. Syeda Fahmida
MBBS, M-Phil, Professor(CC)
Dept. of Biochemistry
Ibn Sina Medical College Hospital