



ARSHAD ALI

Medical Microbiology Technologist / Laboratory Technician

DHA Eligibility letter / MOH Evaluation Letter Holder. Available on visit visa and can join immediately.

CONTACT

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Microbiology
(Infection Control & CSSD)

HOME LICENSE TITLE

Medical Technologist (Microbiology)

MOH & DHA REGISTRATION TITLE

Technologist: Medical Microbiology
Medical Laboratory

EDUCATION

February 2013

Bachelor of Science: **Microbiology**
(Medical Microbiology)

**Federal Urdu University of Arts,
Science & Technology (FUUAST),
Karachi, Pakistan**

Got GPA: 3.66 /4.0.

Read different Medical Subjects
Like, immunology, bacteriology,
mycology, Parasitology,
Biochemistry, Chemistry,
Molecular Biology, Diagnostic
techniques, Research
Methodology, Lab Biosafety etc.

January 2009

HSSC: PRE-MEDICAL

BISE SWAT, SWAT

January 2007

SSC: Science Education

BISE SWAT, SWAT

PROFESSIONAL SUMMARY

Experienced **Microbiology Technologist & Medical Technologist** with more than 8 years of experience in performing complex chemical, biological, hematological, immunologic, microscopic, infection control and bacteriological tests, working within the scope of Laboratory policies and procedures, identifying opportunities for and contributing to the improvement of quality, safety and cost, as well as patient, customer, and employee satisfaction.

SKILLS

- Phlebotomy
- Special chemistry & Chemistry tests
- Personnel protective equipment
- Safe management of blood and body fluids
- Clinical waste disposal according to color code
- Centrifuge operation
- Quality Assurance (QA)
- Media preparation
- Sterile technique
- Fluid analysis
- Lab specimens and collection
- Infection prevention and control procedures
- Coordinates infection control activities
- Medical laboratory procedures & data entry
- Quality control monitoring
- Serology procedures
- Hematology
- Safe management and sterilization of equipment's
- Lab Testing and reporting

PROFESSIONAL EXPERIENCE (08 YEARS)

August 2021 – July 2022

Medical Laboratory Technologist, *Hamad Andrology & Fertility Center*, Pakistan

- Maintain the procedures and protocols of the tests.
- Fully automated and semi-automated chemistry analyzer
- Prepare blood smear and identifies blood cells in microscope
- Perform diagnostic tests Chemistry, special chemistry, serology, urine analysis and hematology.
- Collected and stored specimens and samples to prevent contamination.
- Semen analysis, DNA Hybridization & Semen sample for IUI
- Used hospital and lab information systems to label and track specimens and supplies.

Project work (Thesis):

“Searching of antimicrobial agents from synthetic compounds”

CERTIFICATIONS

Medical Technology - Computer and Internet Skills - IT Office automation - Expert Supervision – medical technology –API kit systems- certificate of appreciation- New horizons of Microbiology-Safe Blood Donation Youth Awareness Seminar - Hepatitis B & C Youth Awareness Seminar- Active citizen’s workshop by British council Spado- Let’s break the chain of Covid-19 infection.

HOBBIES

Cricket - Reading - Watch Informative Videos - Research - Exploring Exercise

LANGUAGES

PUSHTO

 Bilingual or Proficient (C2)

English

 Upper intermediate (B2)

Urdu

 Advanced (C1)

Membership & association, *Dubai Health Authority (DHA),* Dubai,

- I have cleared Dubai Health Authority Test.
- Ministry of health & prevention UAE
- Microbiology Association of young scientists.

May 2016 - July 2021

Microbiology Technologist / Medical Laboratory Technologist, *Micro Clinical Laboratory & Research Center,* Pakistan

- Micro Organism Identification with Gram staining & other microbiological identification tests
- Review and develop infection prevention and control policy and procedures as required.
- Immunological tests (ELISA & serology), Stool Examination
- Performing tests in a lab setting to identify microbes in samples provided by doctors or other healthcare providers
- Maintenance and use of biosafety cabinet
- Preparing cultures of bacteria or other microorganisms by growing them in Petri dishes or test tubes under controlled conditions
- Performing tests on body fluids such as blood, urine, spinal fluid, or semen to diagnose disease
- Preparing culture plates with agar or other growth media
- sterilizing equipment, and maintaining a sterile working environment and cleanliness regulations
- Conducting diagnostic microbiology procedures, such as culturing bacteria from a patient specimen
- Analyzing data to identify patterns in the growth of microorganisms
- Communicating test results to physicians or other healthcare professionals who need the information for patient care or disease management
- Conducted and reported on microbiological, serological and chemical analysis on clinical and environmental samples.
- Used critical thinking to break down problems, evaluate solutions and make decisions.

February 2014 - February 2016

Quality Control officer, *ATCO LABORATORY LTD,* KARACHI, PAKISTAN

- Bioassay of raw material & finished products.
- Bio burden of sterile & non sterile products.
- microbial identification.
- Area qualification.
- Area monitoring of sterile & non sterile area through particle counter and air sampler.
- Media preparation, sterility.
- Endotoxin test of raw material & WFI by gel clot method.
- Water sampling & water testing.
- Documentation, data entry.
- Environmental isolates identification.
- Sterility of finished products.
- Test for Antimicrobial Efficacy & Disinfectants Efficacy.
- Quality control & quality assurance.