

SHARIQ IQBAL

MEDICAL LABORATORY TECHNICIAN

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PROFESSIONAL SUMMARY

A highly skilled and dedicated Laboratory Technologist with over 20 years of hands-on experience in laboratory operations, analysis, and equipment management. Proven expertise in performing complex tests, managing lab processes, maintaining safety standards, and ensuring accurate results. Proficient in using laboratory instruments, data analysis software, and troubleshooting various technical issues. Committed to delivering high-quality results while adhering to strict protocols. Seeking to leverage my extensive knowledge and skills to contribute to the growth and success of a dynamic team in a forward-thinking laboratory environment.

WORK EXPERIENCE

Medical Laboratory Technologist

NMC Specialty Hospital- Dubai (United Arab Emirates)

March, 2025 – Till Date

July, 2023 – July, 2024

- Job responsibilities include monitoring day to day quality control practices in laboratory in all three Preanalytical, Analytical and Postanalytical areas, including internal and external quality assurance programs.
- Performing and maintaining the quality control procedures required as per the standards of JCIA, EIAC, ISO 15189:2022, DHA and other regulatory requirements.
- Responsible for recognizing results or problem that require referral to the Pathologist.
- Handling calibration and troubleshooting of lab equipments and ensuring adherence to quality standards.
- Participating in in-house CME programs as well as CME Programs in other hospitals for Continued Professional Development to maintain the professional standards.
- Maintains confidentiality regarding patient information and regarding administrative matters of a confidential nature.
- Conduct antibody screening and compatibility testing on blood samples, using advanced laboratory equipment and techniques.
- Perform blood typing and antigen testing to determine donor-recipient compatibility.
- Ensure proper inventory management of blood products by monitoring expiration dates and maintaining appropriate stock levels.
- Conduct and interpret chemical analyses of blood, urine, and cerebrospinal and other body fluids.
- Validate, document and report test results.
- May supervise and train other medical laboratory technical staff, students and helpers.
- Collecting blood specimens using macro and micro phlebotomy techniques
- Transporting and receiving specimens.
- Follow established safety protocols and maintain a clean and organized work environment.
- Applied Knowledge of Hematology, Coagulation, Blood Bank, Bio-Chemistry and Microbiology on daily basis.

Senior Medical Laboratory Technologist

Global Lab Services - Punjab, India

April, 2022 – March, 2023

- Job responsibilities include Sample Receiving, Rejection, sample handling and acknowledgement on LIS.
- Forwarding the reports immediately to the physician and surgeon in case of emergencies.
- Verify, record, and report lab results on all performed tests.
- Performed immunohematology testing and compatibility testing for blood transfusions
- Collect samples and perform tests to analyze body fluids, such as blood, urine, tissue and other substances to determine normal or abnormal findings.

- Collect and study blood samples by identifying the number of cells, the cell morphology or the blood group, using microscope and cells counters.
- Use automated equipment capable of performing a number of tests at the same time.
- Utilized automated and manual techniques to accurately assess blood samples for disease markers.
- Managed inventory and maintained the proper storage and handling of blood products.
- Applied Knowledge of Hematology, Coagulation, Blood Bank, Chemistry and Microbiology on daily basis.
- Collecting blood specimens using macro and micro phlebotomy techniques.
- Demonstrate knowledge of Microsoft Office programs, such as Word and Excel.

Medical Laboratory Technologist

Sep, 2016 – March, 2022

AL-Adan Hospital- AL Ahmadi, Kuwait

- Sample Receiving, Rejection, sample handling and acknowledgement on LIS & HIS.
- Verified report accuracy by assessing statistics, specimen identification and critical value.
- Evaluate and interpret laboratory test results, recording and reporting findings accurately.
- Monitoring the turnaround time (TAT) of different tests.
- Forwarding the reports immediately to the physician and surgeon in case of emergencies.
- Maintain equipment, instruments, and supplies in good working condition, troubleshooting issues as needed.
- Ensure proper inventory management of blood products by monitoring expiration dates and maintaining appropriate stock levels.
- Adhere to quality control and quality assurance processes, performing routine checks and participating in proficiency testing.
- Follow established safety protocols and maintain a clean and organized work environment.
- Performed various tests on patient to assess needs and medication effectiveness.

Program Officer cum Medical Laboratory Technologist

Nov, 2009 – Aug, 2016

Institute for Global Development - Punjab, India

- To set up, operate and maintain laboratory equipments.
- To conduct Routine tests Such as CBC, ESR, Malaria Parasite, Coagulation Studies, Urine, Stool, Pregnancy Test, Widal, Blood Sugar, RFT, LFT, LIPID, Electrolytes, HIV, HbSAg, VDRL, Blood Group and other body fluids.
- To study blood cells and other tissues to determine their relation to various physiological and pathological conditions.
- Performed manual and automated cell counting and peripheral smear examination.
- Performed urinalysis both manual & automated, Urine Pregnancy (Card test), Stool analysis, and Semen Analysis.
- Perform stat and routine testing on variety of specimens quickly and accurately within high-volume laboratory.
- Performed manual & automated methods of blood grouping, cross matching procedures, direct and indirect coombs testing.
- Maintained a safe work environment by enforcing proper use of personal protective equipment and adherence to safety guidelines.
- Maintained laboratory equipment and supplies, ensuring proper functioning and compliance with laboratory standards.
- Ensured compliance with regulatory standards, participating in regular audits and maintaining up-to-date documentation.
- To conduct quality control assessment of testing techniques.
- To supervise other medical laboratory technician staff, students and helpers.
- Maintain patients Confidentiality.

Senior Medical Laboratory Technologist

Jan, 2007 – Nov, 2009

Lab Centre Laboratories - Chandigarh, India

- Perform venipuncture and capillary blood draws on patients for diagnostic testing, and other medical procedures.
- Label and handle blood samples accurately, ensuring proper identification and that samples are processed or delivered to the laboratory in a timely manner
- Sample Receiving, Rejection, sample handling and acknowledgement on LIS.
- Forwarding the reports immediately to the physician and surgeon in case of emergencies.
- Sample loading and running the requested assays.
- Daily maintenance of instrument, weekly maintenance of instrument.
- Monitor for proper performance and documentation of instrument Calibration and Maintenance.
- Check QC data with station operators and follow up on out range QC data.
- Monitoring the turnaround time (TAT) of different tests.
- Checking the QC of different tests where it is applicable.
- Maintain smooth workflow during shift.
- Maintain the log book for the equipment under care.
- Check and verify results, as per verification policy.

Medical Laboratory Technician

June, 2004 – Dec, 2006

Chandigarh Diagnostic Laboratories - Chandigarh, India

- Perform venipuncture and capillary blood draws on patients for diagnostic testing, and other medical procedures.
- Explain the procedure to patients, reassure them, and ensure they are comfortable before performing the blood draw.
- Label and handle blood samples accurately, ensuring proper identification and that samples are processed or delivered to the laboratory in a timely manner.
- Ensure that all phlebotomy equipment (needles, tubes, tourniquets, etc.) is sterile, properly maintained, and used correctly during procedures.
- Maintain accurate patient records, including details of the blood draw, such as patient identification, type of test, and any special instructions or notes.
- Follow strict infection control protocols to prevent cross-contamination, ensuring the safety of both patients and healthcare staff.
- Monitor and ensure that blood draws are done following standard procedures, and assist in ensuring the accuracy of test results by maintaining proper sample collection techniques.
- Adhere to legal, safety, and ethical standards, including proper disposal of biohazardous materials and maintaining patient confidentiality.
- Work closely with medical staff, laboratory personnel, and patients to ensure accurate testing and reporting.

PROFESSIONAL CERTIFICATIONS

- **Certified Medical Laboratory Assistant/Technician** by the Medical Laboratory Professionals' Association of Ontario (MLPAO), Canada, 2025.
 - **Certified International Medical Laboratory Technician** by the American Society for Clinical Pathology (ASCPi-MLT), Board of Certification, United States, November 2024.
 - **Registered Biomedical Scientist** with the Health and Care Professions Council (HCPC), United Kingdom, November 2023.
 - **Certified Medical Laboratory Technologist** with the Dubai Health Authority (DHA), United Arab Emirates, June 2023.
 - **Certified Medical Laboratory Technician** with the Ministry of Health & Prevention (MOHP), United Arab Emirates, September 2022.
 - **Certified Medical Laboratory Technician** by the Ministry of Health (MOH), Kuwait, June 2017.
 - **Certificate of completion, Basic Life Support (CPR & AED) Program**, American Heart Association, NMC Healthcare Life Support ITC, March 2024.
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EDUCATION

Masters (M.Sc.) in Clinical Microbiology

Punjab Technical University, Punjab, India in 2009

Bachelor (B.Sc.) in Medical Laboratory Technology

Punjab Technical University, Punjab, India in 2006

Diploma in Medical Laboratory Technology

Punjab State Board of Technical Education & Industrial Training, Chandigarh, India in 2004

SKILLS

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| • Time management | • Biochemistry analysis |
| • Hematology analysis | • Microbiology analysis |
| • Serology analysis | • Patient Care |
| • Organizational Skills | • Specimen handling |
| • Communication skills | • Computer Literacy |
| • Multitasking | • Data Management |
| • Quality Assurance and Control | • Laboratory Information System (LIS) |
| • Biohazard Safety Protocols | • Electrocardiogram (ECG) Proficiency |
| • Phlebotomy and Specimen Collection | • Blood Bank Procedures |
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ANALYZER HANDLING & CERTIFICATIONS

- Certificate of completion, iRICELL Urine Analyzer (Operation of Hardware and Software, Maintenance, Sample Analysis & Troubleshooting), by Cytomed, April 2024.
- Certificate of completion, Bactalert 3D System, Al Hayat Pharmaceuticals UAE, January 2024.
- Certificate of completion, Standard FIA F2400 Analyzer (SD BIOSENSOR), Global Medical Surgery Equipment and Pharma, February 2024.
- Certificate of completion, Safety Cabinet, Al Hayat Pharmaceuticals UAE, February 2024.
- Certificate of completion, Sysmex Application Training for Sysmex XN-2000, Al Zahrawai Medical Supplies UAE, March 2024.
- Certificate of completion, Alegria 1 training course Operation and Process, Organised by Babirus, December 2023.
- Certificate of completion, Operation and Routine Maintenance Test of Glycohemoglobin Analyzer Adams A1C Arkray, Med Wing, November 2023.
- Certificate of completion, Ortho Vision Immunohematology Analyzer Operation Training Course, Samir Medical Supplies UAE, October 2023.
- Certificate of completion, Cube30-Touch ESR Analyzers Operation Training Course, Diesse, Samir Medical Supplies UAE, October 2023.
- Certificate of completion, Siemens Atellica Solution user Training, One Health (A Purehealth Asset), October 2023.
- Certificate of completion, Operation of STA Compact Max3, Alphamed, October 2023.
- Certificate of completion, Cube30-Touch ESR Analyzers Operation Training Course, Diesse, Samir Medical Supplies UAE, October 2023.
- Certificate of completion, Fundamentals of Personal Protective Equipment (PPE) in Clinical Laboratories, American Society for Clinical Laboratory Science (PACE), April 2023.

- Certificate of completion, Method Verification /Validation-Session, Roche Diagnostics Middle East, June 1st 2023.
- Certificate of completion, Cobas 8000 Customer Operator Training, Roche Diagnostics Middle East FZCO, May 2020.
- Certificate of completion, Cobas 8000 Customer Safety Training, Roche Diagnostics Middle East FZCO, May 2020.

TRAININGS

- Basic Life Support
- Fire Safety Management
- Bio Medical Waste Management

References available upon request.