

MAGED BADR

Medical Laboratory Professional

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Professional Summary

Highly accomplished and multilingual (English, Arabic, French) Medical Laboratory Professional with over 20 years of experience in clinical laboratory operations, management, and quality assurance. Proven expertise in pre- and post-examination administration, phlebotomy, mobile collection, and specialized testing (ECG, Microbiology, Biochemistry, Hematology). Dedicated to maintaining the highest standards of quality control, regulatory compliance, and patient care. Successfully transitioned from a decade-long management and specialist career in Egypt to a certified Medical Laboratory Assistant/Professional role in Canada, demonstrating exceptional adaptability and commitment to continuous professional development.

Core Competencies

Clinical Skills	Management & Quality	Technical Proficiency
Phlebotomy & Specimen Collection	Continuous Quality Improvement (CQI)	Electronic Medical Records (EMR)
Electrocardiogram (ECG) Administration	Team Collaboration & Training (Preceptor)	Microsoft Office Suite
Pre- and Post-Examination Protocols	Regulatory Compliance & Documentation	Laboratory Information Systems (LIS)
Microbiology, Biochemistry, Hematology Analysis	Strategic Planning & Budgeting	Laboratory Equipment Operation

Professional Experience

Medical Laboratory Professional & Health Professional (Dual Role)

- ALBERTA PRECISION LABS (APL) / Dynacare Insurance Solutions** | Edmonton, AB, Canada Dec 2023 – Present
- Perform high-volume mobile collection of blood and non-blood specimens, adhering strictly to established protocols for handling, labeling, and transportation to preserve sample integrity.
 - Administer specialized procedures, including Electrocardiograms (ECG) and various laboratory tests, managing both pre- and post-examination phases.
 - Conduct comprehensive health assessments and screenings for insurance applicants, including vital signs, blood tests, and detailed medical history reviews.
 - Ensure accurate and compliant documentation of patient information, sample specifics, and collection procedures, meeting all regulatory standards.

- Maintain and organize mobile collection equipment and supplies, ensuring operational readiness and functionality.

Certified Medical Laboratory Professional (Mobile Collection Team)

DYNALIFE MEDICAL LABS | Edmonton, AB, Canada Mar 2021 – Dec 2023

- Coordinated and executed mobile collections across diverse locations, efficiently scheduling and prioritizing appointments in collaboration with healthcare facilities and patients.
- Consistently followed established guidelines for specimen collection, transportation, and storage, contributing to a high rate of accurate analysis.
- Trained and mentored new staff on best practices for mobile collection and specimen handling, ensuring adherence to quality standards.

Medical Laboratory Preceptor & Professional

ALBERTA PRECISION LABS (APL) | Edmonton, AB & Lacombe, AB, Canada Nov 2019 – Mar 2021 (UAH) / Mar 2019 – Nov 2019 (Lacombe Hospital)

- **Preceptor Role:** Provided formal training and mentorship to new lab personnel and students, ensuring proficiency in complex laboratory procedures and strict compliance with health and safety guidelines.
- Managed specimen handling and processing, overseeing the administration of ECG and various lab tests, and coordinating procedures with physicians and patients.
- Ensured the upkeep of the workspace and equipment, maintaining a high standard of operational efficiency.

Certified Medical Laboratory Assistant (Contract Roles)

Vancouver Coastal Health / Government Of Nunavut / ALBERTA HEALTH SERVICES | Various Locations, Canada Aug 2024 – Sep 2024 / Jun 2024 – Aug 2024 / Jan 2019 – Mar 2019

- Successfully completed short-term contracts in remote and diverse healthcare settings, demonstrating flexibility and rapid integration into new teams.
- Executed core MLA duties, including blood and sample collection, specimen processing, and ECG administration, ensuring compliance with site-specific protocols.

Management & Specialist Roles (Egypt)

Executive Manager

STAR Laboratories | Banha, Qalyoubia, Egypt Sep 2014 – Mar 2016

- Directed and managed the day-to-day operations of the laboratory, ensuring adherence to quality standards, regulatory requirements, and budgetary constraints.
- Developed and implemented strategic sales and distribution channels, collaborating with the management team on marketing strategies to increase market share and profitability.
- Audited the professional execution of laboratory procedures (collection, analysis, result validation) and addressed technical inquiries, defining and tracking key performance indicators (KPIs).

Branch Manager / Medical Laboratory Specialist

Al Borg Laboratories | Banha, Qalyoubia, Egypt Jul 2013 – Sep 2014 (Manager) / Nov 2003 – Jul 2013 (Specialist)

- **Manager:** Developed and executed sales and distribution strategies, planned budgets, and optimized laboratory operations. Ensured professional execution of all laboratory procedures, including analysis of Microbiological, Biochemical, and Hematological tests.

- **Specialist:** Conducted scientifically and technically sound analyses, performed comprehensive testing (Microbiological, Biochemical, Hematological), and delivered prompt results while addressing technical inquiries.

Education and Credentials

- **Medical Laboratory Assistant Certification**

- Canadian Society for Medical Laboratory Science (CSMLS)
- Medical Laboratory Assistant Training Program, Northern Alberta Institute of Technology (NAIT), Edmonton, AB, Canada (2018)

- **Post-graduate Diploma in Total Quality Management**

- American University, Cairo, Egypt (2013)

- **Bachelor of Science in Microbiology and Chemistry**

- Benha University, Banha, Egypt (2001)