

Amina Hassan

Medical Laboratory Technologist (MLT) | Core Laboratory & Microbiology

Ottawa, ON | (613) 555-0154 | amina.hassan@email.com | linkedin.com/in/your-profile

CMLTO Registered MLT

CSMLS Certified

ISO 15189

OLA Accreditation

LIS: Sunquest / Meditech

// PROFESSIONAL SUMMARY

Medical laboratory technologist with 3+ years of experience in a high-volume hospital core laboratory (hematology, chemistry, transfusion medicine and microbiology). Skilled in analyzer operation, quality control, method verification and accreditation readiness, with consistent turnaround-time and quality results. Registered with CMLTO and CSMLS-certified. Seeking a Medical Laboratory Technologist position in a hospital or community laboratory in Canada.

// LABORATORY COMPETENCIES

Hematology

CBC & differentials • Coagulation • Manual smears & morphology • Sysmex XN

Clinical Chemistry

Routine & STAT chemistry • Immunoassay • Blood gases • Roche cobas • Beckman AU

Transfusion Medicine

ABO / Rh typing • Antibody screen & ID • Crossmatch • Blood product issue

Microbiology

Culture & sensitivity • Gram stain • Vitek 2 • MALDI-TOF • Molecular (PCR) testing

Quality & Safety

QC & Westgard rules • Method verification • Document control • ISO 15189 / OLA • Biosafety (CL2)

Systems

Sunquest • Meditech • Middleware • Specimen tracking • Excel

// PROFESSIONAL EXPERIENCE

Medical Laboratory Technologist – Core Laboratory

August 2023 – Present

[Hospital Laboratory] – Ottawa, ON

- Perform 600+ specimen analyses per shift across hematology, chemistry and coagulation on automated analyzers; keep 95% of STAT results within a 60-minute turnaround target.
- Run daily QC, calibrations and corrective actions; resolve instrument faults with vendor support, reducing analyzer downtime by 20%.
- Completed verification of 2 new analyzer methods and 1 LIS interface update, supporting a successful OLA assessment with no major findings.
- Train and assess 4 new MLTs and students on bench competencies and safe work practices.

Medical Laboratory Technologist – Microbiology & Transfusion Medicine (Rotational)

July 2022 – July 2023

[Hospital Laboratory] – Ottawa, ON

- Set up and read cultures, identified organisms with Vitek 2 and MALDI-TOF, and communicated critical results per policy.
- Performed ABO / Rh typing, antibody identification and crossmatching; supported emergency release and massive transfusion protocols.
- Contributed to a collection-quality project that cut rejected specimens by 18%.

Clinical Practicum (CSMLS-accredited program)

2021 – 2022

[Hospital Laboratory] – Ottawa, ON

- Completed 1,000+ hours across hematology, chemistry, microbiology, transfusion medicine and histology.

// REGISTRATION & CERTIFICATIONS

- **College of Medical Laboratory Technologists of Ontario (CMLTO)** – Registered MLT, Registration # [_____]
- **CSMLS Certification** – Medical Laboratory Technologist (General), 2022 | Member, CSMLS and Ontario Society of Medical Technologists (OSMT)
- WHMIS • Transportation of Dangerous Goods (TDG) • BLS / CPR • Phlebotomy certification • Bloodborne pathogens & biosafety training

// EDUCATION

Medical Laboratory Technology (Advanced Diploma, CSMLS-accredited) – [College Name], ON

2019 – 2022