

Mya Barton

Medical Laboratory Scientist II

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STRENGTHS

-  **Problem Solving**
Leveraged data analysis tools to resolve testing discrepancies swiftly, saving valuable time and resources.
-  **Collaboration**
Fostered a supportive team environment where peers regularly sought guidance on procedures and complex tests.
-  **Innovation**
Implemented inventive approaches to specimen handling that enhanced data accuracy and turnaround speed.
-  **Attention to Detail**
Conscientiously monitored procedures to prevent errors while exceeding compliance expectations.
-  **Communication**
Effectively communicated findings to staff and management to facilitate informed decision-making.

SKILLS

- Laboratory Information Systems
- Quality Control and Assurance
- Clinical Testing and Analysis
- Instrument Maintenance
- Data Management
- Regulatory Compliance
- Diagnostic Equipment Calibration
- Specimen Processing Techniques
- Test Result Accuracy Validation
- Customer Service Excellence
- Health and Safety Protocols
- Team Leadership Mentoring Staff

SUMMARY

Experienced Medical Laboratory Scientist with over 4 years dedicated to clinical laboratory work. Proven proficiency in performing high-complexity tests, consistently applying independent judgment required for complex procedures. Actively support quality control and documentation while training new staff members to foster a collaborative team environment. Problem-solving skills leveraged to troubleshoot equipment efficiently, enhance operational flow, and maintain high standards of safety and regulatory compliance. Eager to contribute to dynamic laboratory settings, driving improvements in patient care through precise testing and adherence to quality protocols.

EXPERIENCE

Medical Laboratory Scientist

Lakeside Medical Center  June 2022 - Present  Detroit, MI

Oversee high-complexity lab testing, ensuring rigorous adherence to protocols. Responsible for maintaining instruments and building workflow efficiencies.

- Conduct high-complexity laboratory tests independently, ensuring adherence to established protocols and quality standards.
- Troubleshoot and maintain laboratory instruments, achieving a notable reduction in downtime through proactive maintenance.
- Train and mentor new laboratory staff, enhancing team competency and efficiency in essential test procedures.
- Implement process aspects that reduced test turnaround time significantly, positively impacting patient care.
- Maintain meticulous records of test results and strict compliance with relevant regulations including CLIA and HIPAA.
- Collaborate extensively with interdisciplinary teams to improve laboratory services and patient outcomes.

Laboratory Technician

Riverbend Hospital  March 2020 - May 2022  Warren, MI

Engaged in diverse laboratory tasks with escalating complexity while adhering strictly to all safety and quality protocols.

- Assisted in various laboratory tests, ensuring uncompromising compliance with all applicable safety and quality regulations.
- Achieved skill proficiency across multiple laboratory instruments, positively influencing departmental productivity.
- Actively participated in the quality control processes, diligently documenting and addressing discrepancies in results.
- Facilitated training for incoming employees, establishing an atmosphere conducive to collaboration and efficiency.
- Contributed meaningfully to the creation of updated laboratory protocols that enhanced specimen processing.
- Maintained continuous education endeavors to remain knowledgeable about advances in laboratory technology.

Laboratory Assistant

Greenwood Lab Services  January 2019 - February 2020  Southfield, MI

Supported core laboratory functions and committed to standardizing operational integrity within the lab environment.

- Prepared samples effectively while ensuring functionality and readiness of all necessary laboratory equipment.
- Promoted cleanliness and organization within the laboratory setting, adhering to all health and safety principles.
- Documented all test results precisely within the Laboratory Information System for timely reporting to medical staff.

Troubleshooting Instruments

Research and Development

LANGUAGES



MY CAREER



- Medical Laboratory Scientist at Lakeside Medical Center (4.1 Years)
- Laboratory Technician at Riverbend Hospital (2.2 Years)
- Laboratory Assistant at Greenwood Lab Services (1.1 Years)

- Executed routine equipment maintenance, contributing significantly to overall operational efficiency.
- Ensured compliance during inspections by endorsing laboratory practices aligned with established regulations.
- Participated actively in training sessions geared toward refining skills pertinent to laboratory procedures and safety.

LEADERSHIP & AWARDS

- Recognized for exemplary leadership in streamlining laboratory procedures.
- Awarded Employee of the Month for significant contributions to team performance improvement.

EDUCATION

Bachelor's Degree in Medical Technology
University of Michigan 🎓 GPA: 3.8 📅 2026 📍 Ann Arbor, MI
***Coursework:** Clinical Analysis, Quality Assurance, Instrumentation, Microbiology*

CERTIFICATIONS

- ASCP Certification 📅 2026
- CPR Certification 📅 2025

TECHNICAL SKILLS

- **Laboratory Software:** LabWare LIS, Cerner, Athenahealth
- **Testing Equipment:** Abbott Architect, Sysmex XN-9000, Roche Cobas
- **Quality Control Tools:** Control Charts, SOPs, External Proficiency Testing
- **Safety Standards:** OSHA Compliance, Biohazard Awareness, CLIA Requirements
- **Sterilization Methods:** Autoclaving, Ethylene Oxide, Chemical Disinfection
- **Specimen Handling:** Pre-analytical Processes, Sample Storage, Pathology Collection
- **Data Analysis:** SPSS, Excel, R Language
- **Core Laboratory Functions:** Hematology, Serology, Biochemistry
- **Professional Certifications:** ASCP, CLS Certification, CPR Training
- **Continuous Education:** Webinars, Workshops, Professional Development

PROFESSIONAL AFFILIATIONS

- Member of the American Society for Clinical Laboratory Science.
- Active contributor to community health awareness initiatives.

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST