

Marlin Mecwan

QUALITY ASSURANCE ANALYST – Test Automation, Defect Tracking & Regression Testing

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📍 [Oshawa](#)

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SKILLS

- **Programming & Tools:** Google Suite and laboratory information management systems for recording.
- **Data Analysis:** Data analysis, statistical computation, and reporting quality metrics for lab performance.
- **Quality Assurance:** Maintaining quality standards, conducting audits, and ensuring regulatory compliance.
- **Regulatory Compliance:** ISO and GLP protocols, documentation control, and inspection readiness.
- **Lab Equipment Management:** Calibrating, maintaining, and troubleshooting instruments and devices.

WORK EXPERIENCE

E-commerce Associate

December 2022 – Present

Walmart

Oshawa

- Processed over 150 customer orders by performing product identification, selection, and packaging across frozen temperature zones, ensuring order accuracy, product safety, and fulfillment efficiency throughout operations.
- Reduced order processing errors by 35% by implementing SKU verification, barcode scanning, and product cross-checking techniques during the picking and staging, enhancing reliability and streamlining inventory traceability.
- Maintained a 98% quality assurance rating by eliminating damaged non-compliant goods during selection; ensured picked items met quality thresholds and safety requirements while aligning with expectations & guidelines.
- Validated over 100 shipping labels daily by reading destination codes, matching order contents, and updating digital manifests, thereby enabling routing, minimizing delivery discrepancies, supporting performance metrics.
- Achieved 99% compliance in internal audit inspections by following packaging protocols, completing quality documentation, maintaining logs, and adhering to procedures that align with benchmarks and QA requirements.
- Mentored 5+ new team members on fulfillment procedures, safety protocols, and barcode systems, improving onboarding speed by 40% and fostering a collaborative work environment with reduced procedural errors.
- Launched a cross-functional initiative to reorganize picking stations, which improved ergonomic workflow and reduced average order fulfillment time by 18%, demonstrating troubleshooting and leadership in high-pressure.
- Collaborated with inventory control and quality teams to resolve stock mismatches, identifying causes of discrepancies and reducing cycle count variances by 22%, while promoting coordination and open communication.
- Initiated a checklist system for equipment and zone readiness, leading to a 95% compliance rate and reducing disruptions during high-volume shifts, improving shift handover communication and operational continuity.
- Analyzed and presented performance metrics to supervisors, identifying process bottlenecks and recommending solutions that increased picking accuracy by 12%, highlighting strong analytical and leadership capabilities.
- Acted as shift lead during supervisor absences, overseeing task delegation, resolving order issues, and maintaining team efficiency, achieving a 100% shift completion rate and enhancing peer trust through effective leadership.
- Conducted peer feedback sessions and collaborated with team to implement a new product placement layout, reducing search time by 20% and increasing productivity, while encouraging shared ownership and improvement.

PROJECTS

Quality Assurance Manual & Standard Operating Procedures

Oshawa

Quality Analyst

- Implemented logbook tracking systems for pH meter calibration, usage, and maintenance history, ensuring real-time documentation, increasing traceability, and reducing calibration discrepancies and procedural gaps by 25%.
- Implemented 10+ QA documents aligned with ISO 9001:2015 standards, leading teams to standardize workflows, improve consistency by 40%, and ensure compliance with requirements through communication, collaboration.
- Controlled a project applying guidelines to redesign calibration processes, increasing testing accuracy by 25% and reducing uncertainty by 15%. Coordinated with staff to validate protocols, demonstrating technical skills.
- Coached 5+ SOPs for analytical balances and pH meters, boosting operations and equipment uptime by 30%. Managed workshops to promote maintenance, reducing interruptions, fostering teamwork and communication.

EDUCATION

Chemical Laboratory Technician Diploma

August 2022 – April 2024

Durham College, Ontario

CERTIFICATIONS

- **Chemical Laboratory Technician & Assistant Lab Technician**
- **WHMIS Health Certifications**
- **CPR and First Aid Training**