



## Laboratory Technician, Quality Assurance

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### The Company

**ECOSYNTHETIX** engages in the development, manufacture, and commercialization of bio-based technologies to replace petroleum-based industrial products. Current and developing markets include adhesives, construction products, personal care products and a strong focus on the paper, paperboard and packing market segment. We have recently opened our Centre of Innovation in Burlington, Ontario, which is now home to our product development and applications testing laboratories and our state of the art pilot plant. We are seeking to add to our dynamic team of professionals who share a passion for developing and commercializing sustainable, bio-based chemistries and polymers.

### The Position

As part of the Product and Process Development team, the Laboratory Technician is responsible for laboratory-based tasks, which include sampling, testing, measuring, recording, analyzing and presenting results. The Laboratory Technician provides technical support to enable the laboratory to function effectively while adhering to correct standard operating procedures and health and safety guidelines. The Laboratory Technician is responsible for conducting testing protocols to characterize raw materials and experimental products and for conducting experiments directed by Research Scientists. The Laboratory Technician carries interacts extensively with the pilot line personnel and senior scientists to ensure timely and meaningful data and interpretation of results.

### The Responsibilities

- Perform laboratory tests in order to produce reliable and precise data to support scientific investigations
- Carry out routine tasks accurately and following strict methodologies to carry out analyses
- Construct, maintain and operate standard laboratory equipment
- Ensure the laboratory is well-stocked and resourced
- Record and interpret results to present to colleagues
- Use software to perform mathematical calculations for the preparation of test data for reporting purposes
- Keeping up to date with technical developments, especially those which can save time and improve reliability
- Follow and ensure strict safety procedures and safety checks

### The Candidate

- Requires B.Sc or Technologist / Technician diploma with some industrial experience preferred
- Proven written and verbal communication skills, including report writing
- Proficient with computer applications (Outlook, Excel, Word, PowerPoint)
- Ability to read, identify, and transcribe details accurately
- Ability to multi-task and handle high pressure situations
- Ability to understand and independently apply appropriate laboratory standards to everyday work with regard to documentation and sample / standard handling and testing

- Ability to write/review SOPs and process improvement outlines
- Communicate effectively through verbal and written communications with supervisor, product and process development group, and laboratory staff
- Follow written and verbal instructions including determination of when clarifications are required
- Display a positive attitude while priorities are shifted to meet business needs
- Manage time effectively to complete assignments in expected time frame and independently seek out additional work when tasks are completed ahead of time
- Maintain a well-organized space for samples and complete all documentation with clear and accurate language and according to applicable SOPs
- Review and provide feedback on laboratory requests, ensuring compliance with applicable SOPs