



Job Description: Fermentation Research Technician

Employment: Full-time Contract

Company Overview

MicroSintesis is a rapidly growing animal health science company focused on creating novel health solutions from the microbiome. By harnessing the natural defense mechanisms of probiotics, MicroSintesis is on the forefront of new bio-technologies that fight antibiotic resistant bacteria and reduce the virulence of pathogens.

We have harnessed specific probiotic metabolites that are part of the microbiome's own communication system. With them, we shift microbial populations, reduce pathogenic bacteria virulence and strengthen the microbiome barrier so that the microbiome can heal itself. Since 2014, we have built a pipeline of next generation animal microbiome products that optimize health and maximize performance. We are now ready to launch those products internationally.

MicroSintesis is expanding its PEI based research team. We are seeking a fermentation research assistant who will be involved in the development and optimization of bacterial cultures for the production of new bioactive metabolites.

More specifically:

- Perform various routine tasks related to media preparation and sterilization.
- Operate pH controlled 1 L bioreactors
- Prepare samples for downstream analytics
- Prepare components, media buffers, and other solutions as needed
- Accurately document data and follow protocols
- Working with other team members to meet research objectives

Job Requirements:

- College certificate or B. Sc. in biology, chemistry, or related discipline
- Previous laboratory experience would be an asset
- Excellent interpersonal skills, including clear, succinct and timely communication
- Must have reliable transportation
- Willingness to work as part of a team
- High Level of personal and professional integrity

Wages: Competitive

How to apply: Please send your resume and a cover letter to jroepke@microsintesis.com and quote "Fermentation research assistant" in the subject line. Only qualified applicants will be contacted for personal interviews.

MicroSintesis is an equal opportunity employer and all qualified applicants are encouraged to apply.