



Microbial Fermentation Services

With the rapid evolution of genomics, proteomics and metabolomics, the industrial application of microbial systems offers tremendous potential to heal, feed and fuel the world.

Partnering with the National Research Council (NRC), SRC Biotechnology Laboratories provides world-class facilities and expertise to accelerate the development, demonstration and commercialization of microbial technologies.

SRC offers contract biomanufacturing services that are uniquely well-positioned to support the commercial development of biotechnologies across Saskatchewan's core resource sectors of mining, energy, environment and agriculture.

Providing world-class facilities and expertise to accelerate the commercialization of microbial technologies.

Capabilities

The 4,300 ft² Biosafety Level 2 facility is suited to process development, scale-up, optimization and manufacturing for microbial technologies.

- Fully instrumented fermentation suite (15 to 300 litres)
- Downstream processing, purification and cell disruption
- Production and laboratory-scale lyophilization
- In-process analytics
- Product analytics, DNA or molecular testing
- Cell banking services

From biomining and bioremediation technology to crop inoculants production, SRC Biotechnology Laboratories enables clients to convert their discoveries into innovation.