



FACILITY OVERVIEW

Melbourne, Australia

Our Microbial Solutions site in Australia offers a progressive portfolio of quality control testing solutions for the pharmaceutical, medical device, and consumer care industries to help bring products to market safely and efficiently. Our products and services are designed to streamline workflows and supply chains, ensure the integrity of test data, and allow you to release products with the confidence of total quality control.

Background

- Founded in 2007 as Microgenetix
- Acquired by Charles River Laboratories in 2018
- Microbial Solutions product distribution and testing laboratory for Australia, New Zealand, and the Pacific

Laboratories and Facilities

- Accugenix® microbial identification by DNA sequencing and MALDI-TOF
- Instrument support and depot service lab
- Celsis® rapid microbial identification demonstration facility
- Endosafe® bacterial endotoxin demonstration facility
- NGS (Next Generation Sequencing) applications laboratory

Staff

- Nine highly trained microbiologists, specializing in various microbial identification techniques

Product and Service Offerings:

Accugenix® Microbial Identification and Strain Typing

- Proteotypic identification (MALDI-TOF)
- Genotypic identification (DNA Sequencing)

Celsis® Rapid Microbial Contamination Detection

- Instrument and software demonstrations

Endosafe® Bacterial Endotoxin Testing

- Instrument and software demonstration
- Instrument depot services
- Annual calibration, on-demand service, and repairs for the Endosafe® instruments

Compliance, Certifications, Accreditations and Professional Affiliations:

- Charles River's Melbourne facility operates a Quality System based on ISO17025

Quality and Process Initiatives

Accugenix® Microbial Identification

- Real-time Tracking and Trending tools for monitoring manufacturing environments.
- Harmonized global labs applying the same validated methods and using the same proprietary microbial databases.

Technical and Instrument Services

- Our knowledgeable customer service and support teams process orders, provide product and service pricing and availability, and coordinate shipping logistics.
- Our experienced specialists troubleshoot technical issues to improve the compliance and efficiency of your quality control testing programs.



EVERY STEP OF THE WAY

Achieving Sustainability through the 3Rs Imperative

Reducing the use of animals in pharmaceutical testing is a well-established initiative influencing the industry. The 3Rs (Replace, Reduce, Refine) are fundamental principles for driving ethical research, testing, and education using animals. We are firm in our commitment and compliance to the 3Rs initiative, as these principles are being incorporated into legislation, guidelines, and practice.

As an LAL manufacturer, we've helped alleviate pressures on horseshoe crab populations through conservation and animal welfare practices.

We have developed new models and tools based on the latest innovative technologies that use 95% less raw material than traditional endotoxin testing methods through our Endosafe® cartridge technology.

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