



FACILITY OVERVIEW

Singapore

Our Microbial Solutions site in Singapore 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 1997 as BRASS Pte Ltd
- Acquired by Charles River in 2013
- Serves a range of customers from start-ups to large industry leaders in the pharmaceutical, consumer care, ATMP, and medical device space

Laboratories and Facilities

- 955 m² / 10,281 sq. ft. of office space, training suites, and microbiology labs

Staff

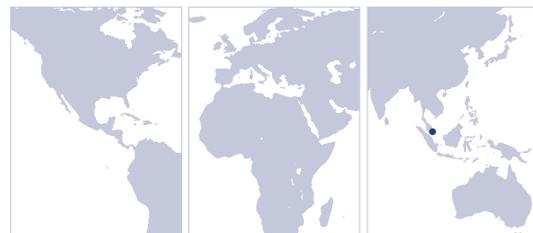
- Approximately 30 employees

Product and Service Offerings

- Endosafe® Endotoxin Testing
 - Contract Endotoxin Testing
 - nexgen-PTS™ and nexgen-MCS™ LAL assay cartridge instruments
 - FDA-licensed LAL cartridges and reagents
 - BioTek® microplate instruments
 - LAL testing accessories
 - Rapid glucan detection
 - Troubleshooting support
 - Endosafe® Instrument maintenance & calibration services
- Celsis® Rapid Microbial Detection
 - Celsis Accel® and Advance II™ systems
 - Celsis® reagents and accessories for sterility testing
 - Celsis® feasibility testing
 - Celsis® Instrument maintenance & calibration services

Product and Service Offerings Cont.

- Accugenix® Microbial Identification
 - AccuGENX-ID® DNA sequencing for bacterial & fungal identification
 - AccuPRO-ID® proteotypic method using MALDI-TOF, powered by Accugenix® validated library with fall through sequencing
 - AccuGENX-ID® ProSeq protein coding gene sequencing
 - Tracking & Trending data for environmental monitoring
- Microbial enumeration & specified microorganism detection
- Antimicrobial effectiveness and disinfectant efficacy qualification testing
- Sterilization validation support
- Sterility and bioburden testing
- Custom test method development
- Mycoplasma detection



EVERY STEP OF THE WAY

Compliance, Certifications, Accreditations and Professional Affiliations

Charles River Singapore operates in compliance with ISO/IEC 17025 for microbiological services accredited by A2LA (member of ILAC-MRA).

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, Charles River has 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.

This technology significantly reduces the amount of LAL per test, minimizes the need for retesting that is often necessary with traditional methods, and ensures the safety of an FDA-licensed method.

If all tests were performed using cartridge technology, today's entire worldwide LAL demand could be met with less blood than from Charles River's current annual quota. Learn more about our conservation efforts and initiatives at hsc.criver.com.