



FACILITY OVERVIEW ACCUGENIX® FOCUSED SERVICES PROMOTION

Dublin, Ireland

Charles River’s site in Dublin, Ireland plays an integral role in Microbial Solutions development in Europe. The facility offers a diverse portfolio of micro QC products and services, enabling clients to run their manufacturing processes smoothly and implement high quality environmental monitoring programs.

Background

- Founded in December 2017, the Dublin Microbial Solutions site is the platform for distribution of our products in Europe and Asia. The site comprises one of Accugenix®’s European laboratories, as well as an instrumentation services laboratory.

Staff

- Approximately 30 employees (with degrees including PhD, DVM, and MSc)

Compliance, Certifications, Accreditations, and Professional Affiliations

Charles River’s Dublin facility operates in compliance with the following regulatory agencies or accredited organizations:

- ISO 9001 (Accreditation audit is anticipated after June 2018)
- ISO 17025 for microbial ID services (Accreditation audit is anticipated after June 2018)

OTHER MICROBIAL SOLUTIONS SITES

	Endosafe Contract Lab	Endosafe Product Distribution	Celsis Product Distribution	Celsis Product Manufacturing	Accugenix Contract Lab	Accugenix Product Distribution	Instrumentation Services	Customer Service
Brussels								X
Dublin		X	X		X	X	X	X
Lyon	X				X		X	X
Neuss				X				X



EVERY STEP OF THE WAY

Focus on the Accugenix® Microbial Identification & Strain Typing Services

Charles River's Accugenix® microbial ID and strain typing services offer unparalleled accuracy with the most relevant reference libraries of bacteria, filamentous fungi, and yeasts. We've driven the development and adoption of the most progressive technologies to improve our clients' environmental monitoring (EM), reduce their costs, and protect their brands. Our flexible solutions allow clients to either outsource to our experts or use our services in-house.

The Accugenix® Portfolio

Accugenix® libraries: The Accugenix libraries contain the most relevant bacteria, filamentous fungi, and yeast species that can be found in today's manufacturing environments. Our databases are continually expanded and curated making Accugenix® unmatched for breadth of coverage and accuracy of the identification.

AccuGENX-ID®: The ideal solution for aseptic-filled products and contamination investigations, with maximum accuracy, minimum hassle, and rapid and reproducible bacterial and fungal identifications delivered in as few as six hours.

AccuPRO-ID®: First-in-industry polyphasic approach to microbial ID with an industry-leading MALDI-TOF library that is focused on bacteria and yeasts relevant to production environments.

AccuBLAST®: Employs our own unrivaled sequence libraries and expert data analysis to generate meaningful reports, allowing us to deliver IDs more quickly and accurately.

Tracking and Trending Data Management: Innovative software that can be used to generate the sophisticated reports you need to drive decision making to address issues, support compliance, and strengthen your overall EM program.

Axcess® System: Provides the precision of the Bruker MALDI Biotyper instrument with the industry-leading Accugenix® proprietary microbial libraries through a secure online network, allowing instantaneous identification of isolated colonies from a plate.

AccuGENX-ST®: A cGMP service for single- or multi-locus sequence typing, combined with the accuracy of our rDNA

genotypic identification, to reliably investigate some of the most difficult microorganisms encountered in aseptic and non-sterile production facilities.

Why Is Accuracy So Important?

Accurate identification of environmental isolates improves reporting capabilities, thus facilitating informed decision-making and contamination root cause investigations. With accurate data, it is possible to fully understand issues that arise and develop an appropriate plan to reduce production recovery time and minimize the impact to the supply chain cycle.

The Charles River Difference

Charles River has invested in the technology, instrumentation, and expertise to conquer genotypic- and proteotypic-based testing methods, process validation, cGMP compliance, and other rigorous regulatory standards at the global level. Our team of scientists and technical experts can accelerate our clients' transition to more sophisticated microbial identification solutions and simplify their business practices to support their compliance initiatives, all at affordable pricing.

Partnering with Charles River can help:

- Decrease the cost per reportable result while increasing accuracy of identifications
- Improve operational efficiencies while reducing compliance risk
- Offset the capital investment costs of upgrading technologies with our contract laboratory services
- Streamline environmental monitoring processes through innovative data management applications
- Protect brands and, more importantly, consumers or patients, while improving micro QC program quality

