



Key Considerations for Potency Assays

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Director, Scientific Portfolio Management

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charles river

FOUNDED 1947

We currently operate

130⁺

facilities in

20⁺

countries

We supported the
development of

80%

of the novel
FDA-approved drugs
in the last 5 years

Our focus

on timelines and
accuracy in every
stage of development
means you can
count on reliable,
reproducible results—
every step of the way.

DIVISIONS



DISCOVERY
SERVICES



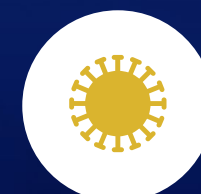
SAFETY
ASSESSMENT



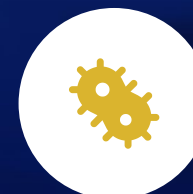
LABORATORY
SCIENCES



RESEARCH MODELS
& SERVICES



BIOLOGICS
TESTING
SOLUTIONS



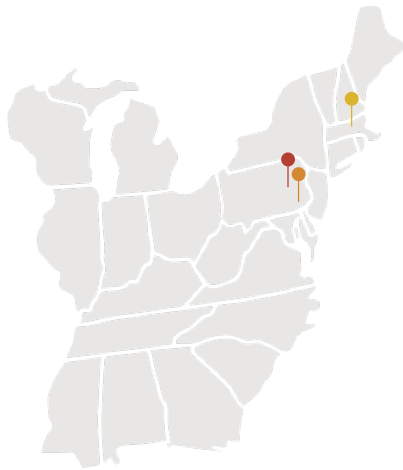
QC MICROBIAL
SOLUTIONS

Our global impact

7 GMP Testing facilities
in US and EU

UNITED STATES

- Malvern, PA
- Wayne, PA
- Wilmington, MA



~200 client audits
every year

EUROPE

- Ballina, Ireland
- Châtillon, France
- Cologne, Germany
- Erkrath, Germany



40,000

testing reports delivered to
clients every year

100,000+ tests performed per year

“

The working relationship, responsiveness, and progress on our project with Charles River have been exceptional to date. We are provided with rolling updates before the meeting, which is very appreciated. We meet with a team that are motivated, enthusiastic and forward-focused at every meeting. The progress on such a time-sensitive project is beyond our expectations, and the team at Charles River Laboratories is really embracing our sense of urgency.

- Global Healthcare Company

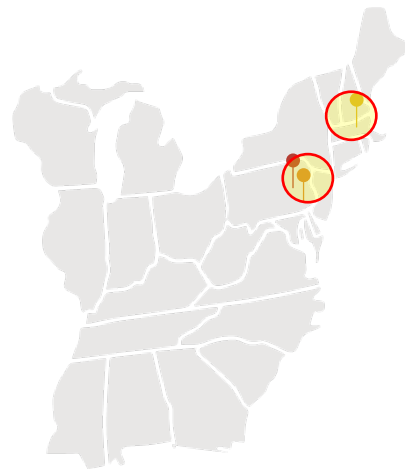
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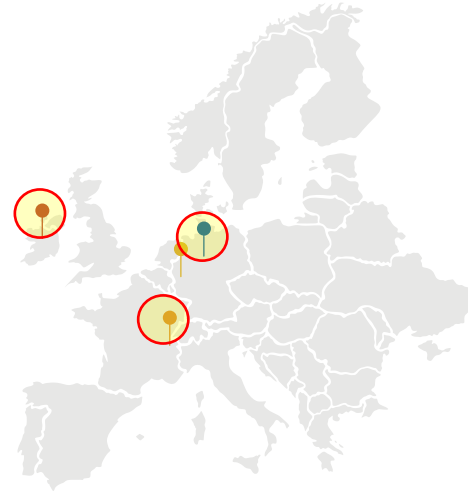
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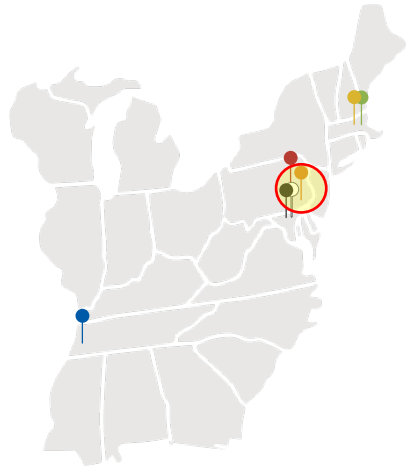
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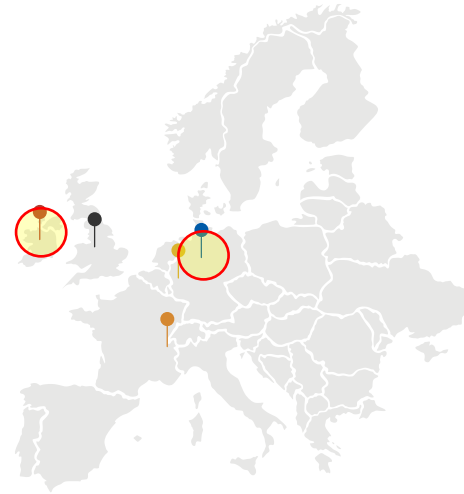
Our Locations

Global In-vitro Bioassay / Potency Assay



UNITED STATES

- Malvern, PA
- **Wayne, PA**
- Wilmington, MA
- Shrewsbury, MA
- Memphis, TN
- Baltimore, MD
- Rockville, MD



EUROPE

- **Ballina, Ireland**
- Châtillon, France
- Cologne, Germany
- **Erkrath, Germany**
- Keele, UK

Leading Experts associated with specialist and industry consortium groups to guide your studies

- Assays for **monoclonal antibodies**
- Assays for **Cell therapy** products
- Assays for **Gene Therapy** products
- Potency Assays for **Cytokines** and **Hormones**
- Cytotoxicity, cell survival and apoptosis assays
- Assays for **Toxins**
- Assays for **Vaccines**

- Thousands of GMP routine analyses each year
- > 45 active methods
- >12 validations / qualifications of new methods
- 1-3 GMP transfers
- 2-5 new ATMP projects

With so much at stake,
select a partner with the capacity
and capability to deliver.

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