

LABORATORY SERVICES

ISO 9001:2015, 14001:2015 & 45001:2018

Certified Company

CONSIDER CRYOTECH

Cryotech's Quality Control (QC) Laboratory supports internal Research and Development efforts while also offering select analytical services to customers on a case-by-case basis. Though not a commercial testing facility, Cryotech's lab provides high-quality, reliable testing capabilities for customer projects when capacity allows.

STANDARD ANALYTICAL SERVICES

- Viscosity
- Refractive Index (RI)
- pH Analysis
- Density
- UV Spectrophotometry

SPECIALIZED CAPABILITIES

Cryotech's QC Laboratory also features a **CONTROLLED-TEMPERATURE COLD BOX**, enabling advanced studies and product development activities.

- **Temperature Range:** +20°C to -30°C with ± 2 °C control – enables accurate simulation of a wide variety of environmental conditions
- **Enhanced Control:** -3°C to -8°C with ± 0.5 °C precision – provides tighter stability for low-temperature testing and product validation
- **Ice Formation Method:** Water and air atomizer mounted on an oscillating arm – ensures consistent, repeatable ice deposition
- **Cooling Process:** Room-temperature water introduced into freezing air and deposited on a cooled surface maintained by a recirculating water bath – delivers reliable and controlled ice layer formation for specialized studies

PROJECT ENGAGEMENT

- **Special Project Pricing** – available upon request
- **Custom Quotes** – provided based on defined project scope and parameters
- **Data Integrity** – testing conducted under strict quality standards for accurate and consistent results



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*Delivering precise, reliable data to
support innovation and customer
collaboration.*