



High-sensitivity nutrient analysis you can trust

Accurate, defensible measurements for even the most challenging samples

Generating reliable nutrient data is essential, and often difficult, especially for low concentration or volume samples. Bigelow Laboratory provides high-precision nutrient analytical services across marine and freshwater systems, delivering exceptional sensitivity and accuracy for aqueous and solid samples. Our scientists work closely with clients to ensure results meet research, monitoring, and management needs.



WHAT WE OFFER

Bigelow Laboratory provides state-of-the-art nutrient analytical services tailored to a wide range of scientific and monitoring applications, including:

- Ultra-low nutrient analysis for oligotrophic systems
- Dissolved and particulate C, N, P and Si
- Up to six analyses from as little as 15 mL per sample
- Expertise in both marine and freshwater systems
- Preserved sample analysis by consultation

Our team routinely analyzes diverse matrices and collaborates with clients to align analytical approaches with study goals, data-quality objectives, and reporting requirements.

WHY WORK WITH BIGELOW LABORATORY

Sensitivity where it matters

We specialize in nutrient measurements at ultra-low concentrations, beyond the detection limits of many laboratories.

Efficient use of samples

Our methods maximize data return from limited or difficult-to-collect samples.

Broad environmental expertise

We bring deep experience across ocean, coastal, and freshwater systems.

Trusted scientific partner

Our scientists support projects from planning through reporting, delivering data that stand up to peer review and regulatory scrutiny and serve long-term monitoring needs.

GET STARTED

Whether you want to submit samples now or plan future work, our team is ready to support your project. Contact:

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SCAN TO LEARN MORE



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