



Soil Sampling Companies

CEMA 221 Qualifications

- The soil sampling company must sample for both bulk density and soil carbon to a depth of 1 meter.
- If using a soil probe, it must be able to reach a minimum depth of 100 cm and have a minimum diameter of 5 cm.

Companies

The labs listed below are within or nearby the northeast U.S. These companies meet CEMA 221 qualifications per our research; however, it is the client's responsibility to ensure they follow CEMA 221 protocols and operate in their state.

- Cascade Environmental*
- Core Down Drilling*
- Earth Optics
- New England Boring*
- New England Geotech*
- RoGo Ag
- SoilView

**Environmental testing companies*

Soil Analysis Laboratories

CEMA 221 Qualifications

- The lab must be able to measure bulk density and soil carbon by dry combustion.
- The lab must be certified with one of the following:
 - The Performance Assessment Program (PAP) from The North American Proficiency Testing Program (NAPT) under the auspices of the Soil Science Society of America
 - The American National Standards Institute (ANSI) National Accreditation Board (ANAB)
 - The International Organization for Standardization (ISO/IEC 17043:2010) for ISO 10694:1995

Labs

The labs listed below are within or nearby the northeast U.S. These labs meet CEMA 221 qualifications per our research; however, it is the client's responsibility to ensure they follow CEMA 221 protocols.

Updated 09/24/2024



- Brookside Labs, Inc., OH
- Spectrum Analytic, Inc., OH
- Waypoint Analytical – Multiple locations
- Woods End Laboratories, ME

If your company meets the requirements listed above for soil sampling or lab analysis and operates in or near the northeastern US, please contact Ellen Batchelder at ebatchelder@woodsend.com to have your company name added to the list.