



RadioChemistry Testing Services

Pace Analytical's Pittsburgh Radiochemistry Lab is located in Greensburg, Pennsylvania. The laboratory's primary mission is to provide the regulated community with accurate identification and measurement of radioactive isotopes. The laboratory also has capabilities to test for chemical contaminants of interest to the nuclear power and nuclear services industries. The lab successfully supports site investigations, NPDES permit applications, remediation and decommissioning projects, and nuclear site monitoring projects including measurements on groundwater, air and biota.

The Pittsburgh site's NRC SNM770 materials license, with its substantial possession limits, allows us to assist the nuclear energy industry with high-radioactivity measurements of CRUD, Charpy samples, and in-vessel/ex-vessel dosimetry. From low-level drinking water samples to high-level irradiated power plant material or environmental media to nuclear waste – if it's radioactivity measurements or a wide array of chemical analyses – the Pittsburgh Radiochemistry Laboratory, and its nationwide network of other Pace Analytical labs, has a service to meet your needs.

Capabilities

- Site Characterizations / Remediation
- Site Decommissioning
- Building smears
- Waste Characterization - Envirocare of Utah
- Compliant with Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM) reporting requirements
- CRUD Analysis
- Charpy Analysis
- In-Vessel & Ex-Vessel Dosimetry
- Radio Bioassay

Water Capabilities

- Wastewater Testing - 40CFR Part 136 NPDES permits and periodic effluent monitoring
- Drinking Water Testing - 40CFR Part 141 Compliance with monitoring requirements for public water suppliers as well as for real estate transactions involving private water supplies.



Pace Analytical Pittsburgh Laboratory
1638 Roseytown Rd
Suites 2, 3, 4
Greensburg, PA 15601

Qualifications / Credentials

- NRC Materials License SNM-770
- Utah DOH Certified #ANTE2
- West Virginia DEP Certification #143
- Westinghouse, Qualified Supplier - 10 CFR Part 50 App. B; NQA - 1
- USDA License for quarantined soil
- Participant - DOE, Environmental Measurements Lab, QA Program, Proficiency Testing, Lab Code WE
- Participant - Department of Energy, Mixed Analyte Performance Evaluation Program, Lab Code WEST04



In the countroom - A scientist at Pace Analytical's radiochemistry laboratory prepares a sample for beta particle liquid scintillation counting.

For more information about Pace Analytical's RadioChemistry services, call: (724) 850-5600.