

Pace Analytical Services, Inc. (Pace) provides environmental testing and sampling utilizing EPA, ASTM Standard Methods, NIOSH and other accepted test procedures and methods in accordance with both federal and state regulations. Pace also provides a wide range of specialty analytical testing services including air toxics, aquatic toxicity, bioassay, biota, dioxin/furans, low-level mercury, radiochemistry and vapor intrusion.

As an environmental testing company, we acknowledge our obligation to the responsible management of our environment and its resources. Pace management is committed to operating in such a way that meets or exceeds the state and federal laws governing waste management and implements the use of best practices to reduce, reuse and recycle materials where possible.

In accordance with our mission statement, Pace has instituted the following ongoing Green Initiatives to minimize our impact on the environment:

Paperless Reporting - PacePort is our online customer data management system. PacePort provides our customers quick and convenient access to their analytical data without the use of paper. Savings are realized from the use of less paper, less toner and the energy related to operation of copiers and printers and the reduction of wastes.

Paperless Laboratory - Pace Yourself is our online learning management system that provides our employees with safety training and access to our laboratory SOPs. Training progress can be tracked and reviewed online rather than by hardcopy. Savings are realized from the use of less paper, less toner and the energy related to the operation of copiers and printers and the reduction of wastes.

Green Technologies - Pace investigates new technologies that reduce the amount of waste generated and utilize methods that use safer chemicals.

- Pace worked with the EPA in the development of methods to use Hexane as an alternative to Freon as the solvent in oil and grease testing.
- Converting to different extraction phases considerably reduces the amount of solvent waste generated. Use of alternate preparation methods such as microwave and soxhtherm technologies reduces the amount of solvent used and waste generated.
- Hazardous Waste Reduction - We work with our clients to reduce the sample volume delivered to the laboratory to the minimum amount needed to run the analysis. Pace uses only reusable coolers as opposed to disposable shipment materials.
- Solvent Recycling Programs - Pace currently sends approximately 15,000 pounds of the commonly used solvent methylene chloride for industrial reuse versus disposal. This lowers disposal costs while reducing lab waste.
- General and Universal Recycling - All labs segregate and recycle paper, glass, plastic and aluminum products. Fluorescent lights, oil and batteries are always recycled using universal methods where possible.
- Periodic Waste Stream Auditing - Processes producing hazardous waste are constantly monitored for improvement and monitored to determine if waste streams can be more efficient. Pace works with waste companies to audit waste streams for effectiveness.
- Exploring New Treatment - Pace is constantly investigating new technologies that are comprehensively destructive or are effective in reducing the volume or hazardous qualities of the wastes produced.
- Use of a hybrid vehicle for local courier services - This allows Pace to reduce our carbon footprint by increased gas mileage. Pace also promotes carpooling among its employees by providing a car pool board that matches employees for car pooling
- Local Testing Facility - Pace has a local presence in Minneapolis, Minnesota. This local presence ensures a significant energy savings and the reduction of carbon footprints when compared with shipping or flying samples to out-of-state laboratories.
- Energy Audits - Each Pace laboratory is in the process of auditing their energy use. Being aware of our consumption patterns can reduce energy use during high-demand periods by using off-peak energy.