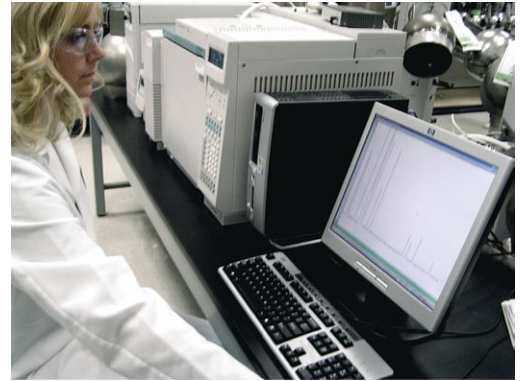


AIR QUALITY ANALYTICAL SERVICES

PROVIDING COMPREHENSIVE SERVICES TO MONITOR AIR QUALITY

AIR TOXICS



The Pace Analytical air lab offers comprehensive analytical services to monitor air quality, utilizing state of the art air sampling media, instrumentation and EPA methodology.

Air pollutants come in all shapes and sizes including: VOCs, HAPs, criteria pollutants, particulates and greenhouse gases. These emissions can be found and sampled in a wide variety of situations like ambient air, mobile source exhaust, stationary source flue gases, soil vapor and indoor air. To provide useful data over this broad range of variables requires techniques capable of collecting samples in whole air, sorbent media, impinger solutions or various types of filters, and a laboratory with the capabilities to handle these different media and target compounds. The Pace Analytical Air Lab has the expertise and experience to help you select the optimal approach for your specific air project.

Target analytes routinely processed by the Pace Analytical Air Lab:

- Volatile Organics
- Semi-Volatile Organics
- Particulates and Metals
- Dioxin and Furan
- PCBs and Pesticides
- Atmospheric Gases / Methane
- Natural Attenuation Products

Air Lab Capabilities

The Pace Analytical air quality team combines the talents of experienced chemists, project managers and sampling technicians to provide a complete range of support on the most demanding projects. The Pace air lab is NELAC certified with a strong QA plan that is frequently tested by onsite audit and trusted by many of the preeminent organizations involved in air monitoring across the United States.

Project Experience

Vapor Intrusion – Pace provides laboratory support for vapor intrusion testing-sites across the country to determine if contaminated soil vapor is migrating into overlying structures. The contaminants of concern are primarily VOCs. TO-15 is the method of choice for both subsurface and indoor air sampling.

Emissions Monitoring – Pace can determine the level of contamination in stack gas or in the air crossing the fence line at an industrial location or an active remediation site. A common example of the latter are MGP sites where the contaminants of concern include benzene and PAHs and the methods of choice are TO-14/15 and TO-13.

Sampling Containers / Media


Pace Analytical can provide sampling containers and media for any size project. Available media include SUMMA™ passivated canisters, PUF and XAD2 Resin Cartridges, Tedlar™ bags, particulate/metal filters, sorbent tubes and pneumatic flow controllers. In addition, Pace Analytical's sampling media are certified clean and contaminant-free.



Summa canisters are the media of choice for vapor intrusion.



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