



Air Testing

For over 26 years, Alpha Analytical has remained committed and focused on delivering world-class chemistry and the highest quality, most trusted environmental testing results. Alpha's exceptional reputation extends into our Air Testing program and capabilities. Alpha's goal is to serve you and to support all your indoor, ambient air, soil gas and vapor testing needs.

Our Air Testing team of experts is world-class. You will be working with the best equipment as well as the industry's leading experts—our team knows air; from our deep understanding of the ever-changing and challenging state and national regulatory programs (i.e., MassDEP, NJDEP) to our involvement in the development of evolving testing needs, at Alpha, we hold everything to a higher standard.

Our products serve the following Air Testing needs:

- Vapor Intrusion
- Petroleum Vapor Intrusion
- Fence-Line & Perimeter Air Monitoring
- Indoor/Ambient Air Quality Testing

Highest Quality Equipment and Sampling Media

Alpha Analytical's ultra-modern Mansfield laboratory is unequaled in the industry with:

- Newest GC\MSs utilizing simultaneous full scan & SIM data acquisition modes
- Digital Pressure Gauges
- Fused Silica-Lined Canisters

Turn-Around-Time

- 5–7 day standard—results on time and with confidence

ADEx™ & Data Merger

ADEx is Alpha Analytical's online management and reporting system which gives instant access to your data once released from QA review. Fast, easy, secure access to your data when you need it.

- Provides instant access to your data once released from QA review
- Fast, easy, secure access to your data when you need it
- Data Merger allows you to build custom tables from multiple sampling events and review data over time—eliminate the struggles and hassles of dealing with data—let Data Merger do the work for you
- Review your data against State or EPA health standards or screening criteria—up to 5 different criteria can be selected
- Get a quick, real-time review of your data at your convenience

Customer Support

Alpha Analytical prides itself as being not just another certified analytical laboratory. Our experience and expertise can assist you with meeting regulatory requirements during the pre-project planning phase, to basic sampling support and data management.

- Dedicated, focused and attentive to your needs and project goals
- Solution seekers—we provide you with superior, intelligent service

Courier Service—Driven to Deliver

It takes proper planning and a commitment to on-going technological investments to build the best laboratory courier service in the country. Our brand new Eco-line fleet of fuel-efficient vehicles coupled with the *Fleetmatics™* vehicle management system represents the Alpha Analytical standard of providing you with the highest quality in services and attention.

- Real-time GPS Vehicle Location
- Technically Trained Courier Staff
- Faster Response Time
- Increased Productivity
- Reliable Scheduling
- Peace Of Mind

Alpha's Facilities serve your needs.

With over 50,000 square feet of laboratory facilities in Westborough and Mansfield, Massachusetts and service centers extending throughout the Northeast—specifically in Mahwah, NJ, Albany, NY and Buffalo, NY—Alpha Analytical is building a seamless network of support centers to serve you and all your Air Testing needs.

Certification

Alpha Analytical is certified in key States, by the DOD ELAP program. Our NELAC accreditation and Alpha's Quality Assurance Program provides the highest data quality to confidence and acceptability in the States where there is no certification.

Markets supported by Alpha's Air Testing Capabilities

Vapor Intrusion (VI), Petroleum Vapor Intrusion (PVI), Perimeter Monitoring, Former Manufactured Gas Plants, (MGPs), Airport Perimeter Monitoring, Sediment Remediation, RCRA Site Remediation, Indoor Air Quality, Soil Gas, Landfill Gas, Odor Control, Ambient Air Quality

Markets	Methods	Product
Vapor Intrusion Indoor Air Quality Ambient Air Quality Soil Gas Soil Vapor	EPA Method TO-15 EPA TO-15 EPA TO-15 NJDEP deliverables EPA TO-15 SIM MassDEP APH EPA RSK 175 EPA Method 3C EPA Method 3C Modified NIOSH 6009 Modified	Volatile Organic Compounds VOC's EPA TO-14A reporting List NJ DEP TO-15 for VOC's Low Level VOC's reporting Air Phase Petroleum Hydrocarbons Dissolved Gases C1-C4 and Carbon Dioxide Fixed Gases (Carbon Monoxide & Dioxide, Oxygen & Helium) Methane, Ethane & Ethene Mercury in Air & Soil Gas
Petroleum Vapor Intrusion	EPA Method TO-15 Extended Hydrocarbon MassDEP APH Method 3C EPA Method 3C Modified	Volatile Organic Compounds VOCs PIANO list Alkanes Alkenes, Aliphatics, Aromatics APH & Carbons ranges Fixed Gases, Carbon Monoxide & Dioxide, & Oxygen Methane, Ethane & Ethene
Air Monitoring Perimeter & Fenceline Air Quality Parameters	EPA Method TO-10A EPA Method TO-11A EPA Method TO-13A EPA TO-13A Modified EPA Method TO-15 EPA TO-15 SIM EPA Method IO-3.1 Metals 6010/6020	Poly-Chlorinated Biphenyls (PCBs) Aroclors, Homologues & Congeners Formaldehyde; Aldehydes & Ketones Poly Aromatic Hydrocarbons PAHs and Semi-Volatile Organic Compounds Volatile Organic Compounds VOCs Total Suspended Particulates TSP,PM10 Metals
Odor Control	Modified Method TO-15 Sulfur compounds	Volatile sulfur compounds by GC/MS

Available Media

- Over 1,000 Fused Silica-Lined canisters to fit your application (6, 2.7 & 1 Liter cans)
- Batch or Individual canister certification for TO-15, TO-15 SIM and APH
- Digital Pressure Gauges
- Calibrated flow controllers & flow restrictors; 200 ml/min, 1hr, 4hr, 8hr, 24hr
- Tubing, QA/QC set ups, duplicate sampling manifolds, additional fittings available
- Pre-cleaned certified Puf & Puf/XAD cartridges for Methods TO4, TO10 & TO13
- Pre-weighed condition Filters for PM 10

How To Reach Us

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