

Soil, Air, and Water Services

Enthalpy Analytical is a nationally accredited and leading provider of comprehensive analytical solutions. With more than 200 chemists, biologists and technicians, the company boasts the deepest talent pool in the industry. Our nationwide network of labs offers comprehensive testing services that are timely and reliable. With unparalleled geographic reach and professionals at the leading edge of testing methods, Enthalpy Analytical partners with client companies to protect air, soil and water, ensuring a clean environment for future generations.

Curtis & Tompkins, an affiliate of Enthalpy Analytical, provides a wide array of analysis for Organic, Metals, General Chemistry, and Radiochemistry constituents to all sectors of the industry. From commercial to federal, C&T has a long history of supporting Department of Defense, USEPA Superfund, and other programs. Curtis and Tompkins specializes in client oriented approach to project and data management, whether it be more focused on fast turn around time, comprehensive reporting or unique logistic needs. Enthalpy Analytical and Curtis & Tompkins can provide the following soil, air, and water services.

Soil Analysis

- Bioremediation testing
- Certified to receive foreign soil
- Column treatability studies
- DOD/QSM reporting to the highest standards of data quality
- Explosives and energetics testing
- Incremental Sampling Methodology (ISM)
- Multi-Incremental Sampling (MIS)
- Passive and active soil gas sampling and analysis
- Phase I/II commercial testing
- Sample conditioning, grinding, sieving, particle size reduction and compositing
- Soil hauling and dump site analysis suite
- STLC/TCLP/SPLP testing
- Waste characterization testing using USEPA SW-846 methods
- Unparalleled rush capabilities

Air Analysis

- Ambient and indoor sampling equipment and analysis
- ASTM testing for fixed gases
- Duplicate and dual depth sampling
- Full service soil gas sampling equipment and analysis for VOCs and fuels
- Industry standard helium shroud sampling technology
- Soil vapor extraction system sampling

Drinking Water Analysis

- California's Unregulated Contaminant Monitoring Rule including low level 1,2,3-trichloropropane
- Desalination program under California's Ocean Plan
- EPA Disinfection Byproduct Rule (DBPR) Compliance
- Water quality parameters for private wells
- EPA Safe Drinking Water and Title 22 Compliance
- Low level perchlorate monitoring
- Reuse or recycled water program
- Total Coliform Rule (TCR) field sampling and analysis
- Low level hexavalent chromium
- Well-head potable water sampling

Groundwater Analysis

- Fuel, VOC, SVOC, metals, wet chemistry and pesticide/PCB testing
- GC/FID fuel fingerprint matching and weathering determination
- Sample extract clean up methodology
- Sample filtration, preservation and container services

Waste Water Analysis

- Aquatic toxicity testing
- Incremental and grab sampling services
- Municipal and industrial
- RCRA waste characterization
- Storm water program sampling and analysis
- Stormwater sampling and project management
- Treatability studies
- Wastewater sampling- 24 hour time and flow composite sampling equipment
- 200 series methods for metals analysis
- 600 series methods for organics