



CH2MHILL

Applied Sciences Laboratory



Analytical Services

For nearly 40 years, the CH2M HILL Applied Sciences Laboratory (ASL) has been serving clients in the public and private sectors. ASL's analytical laboratories are accredited by NELAC, a national laboratory accreditation program, which assures our clients that they will receive the highest quality data possible. ASL also maintains certification in the States of Alaska, Oregon, Washington, California, and Utah, along with the federal programs of AFCEE, USACOE and DOECAP.

Routine analytics include:

Inorganics: General Chemistries, Nutrients, Anions, Inorganic Disinfection-by-Products

Metals: ICP, ICP-MS (with optional reaction/collision cell pre-treatment), E1631 Low Level Mercury, AVS-SEM,

Semi-Volatiles: Pesticides, PCBs, PCB Congeners, PAH-SIM, SVOCs, Organic Disinfection-by-Products, HAAs, Explosives, NDMA, Taste and Odor Compounds

Volatiles: VOC, Dissolved Gases (MEE, CO₂),

Sample Prep: TCLP, SPLP, Multi-Incremental Sampling, Pore water generation, Bioavailable Metals (sequential extraction), Simulated Distribution System (SDS)

Air Toxics: VOCs, Fixed Gases, SVOCs, PCB Congeners, Metals, Particulate Matter,

Aquatic Toxicology Testing: Acute and Chronic WET, Fresh and salt-water, Sediment and Soil, Bioaccumulation studies, Microtox, Pure Product Testing, TIE/TRE

In addition to providing standard environmental testing services, ASL provides a variety of unique services including:

- Bench-scale or pilot-scale treatability studies
- Aquatic toxicology testing
- Vapor intrusion sampling/analysis
- On-site consulting
- Laboratory operations management
- Laboratory program development
- Custom method development
- Close-support field laboratories



For more information on this and other services CH2M HILL's ASL can provide, please contact

General Customer Services

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