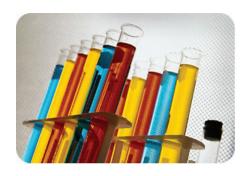


## Trusted Technical Expertise.





Columbia Analytical Services, Inc. is a full-service national laboratory network established in 1986 and headquartered in Kelso, Washington. With locations across the United States, we continue to exceed client expectations by providing sound analytical science, unsurpassed testing quality and excellent customer service.

Columbia Analytical provides a wide variety of services to industrial, consulting, and government clientele, including those in aerospace, automotive, environmental and construction engineering; federal government agencies (DOD, EPA, NOAA); state and local agencies; microelectronics

and semiconductor industries; and mining, petrochemical, pharmaceutical, pulp and paper, nutraceutical, transportation, utilities, and waste management industries.

Our general services include analyses for Metals (GFAAs, CCVA, ICP/OES, ICP/MS); Wet Chemistry (including microbiology); Organics and Semivolatile Organics (GC; GC/MS; LC, LC/MS; LC/MS/MS, GC/MS/MS ion trap); Air analyses (large inventory of 1 L and 6 L summa canisters); Dioxin and Furans (five high-resolution instruments); and Micro-Elemental (CHNOS analyzers and Halogens). We also provide the additional capabilities that come with large volume injectors, solid phase extractors, large freeze dryers and a small fleet of mobile laboratories.

## Our expertise include:

- Environmental Testing of Air, Water, Soil, Hazardous Waste, Sediments and Tissues
- Pharmaceuticals/Nutraceuticals
- Process and Quality Control Testing
- Method Development
- Sampling and Mobile Laboratory Services
- Technical Consulting
- Program Management
- Data Management

- Air Quality
- Dioxin/Furans/PCB Congeners
- Emergent Chemicals
- Micro-elemental analyses (C, H, N, O, S, metals and halogens)
- Drinking Water
- Low Level Organics & Inorganics
- Ordnance

