



FEDERAL OCCUPATIONAL HEALTH

Environmental Laboratories Services

Federal Occupational Health (FOH) offers your agency three fully equipped environmental laboratories that provide sampling and analytical support services.

What types of services can the environmental laboratories provide for my agency?

FOH's state-of-the-art laboratories offer a broad array of services, specializing in microbiological, industrial hygiene, environmental, asbestos, and fine particle analyses and sampling.

What are some representative services FOH provides its Federal customers?

Customers include the Army National Guard Bureau, for whom FOH conducts asbestos and heavy metal surveys and analyses; the U.S. Environmental Protection Agency (EPA), for whom FOH provides nutrient sampling and analysis of lake water samples; and the Social Security Administration (SSA), for whom FOH conducts indoor air quality surveys, microbial contamination assessments, and remediation oversight.

What does the FOH Microbiological Laboratory do?

The Microbiological Laboratory provides resources to Federal building managers and safety officers to assess indoor microbiological problems. The laboratory helps identify and evaluate potential building-related health hazards from samples collected from air, surfaces, wet building materials, dust, and water. Microbial contaminants include fungi (molds and mildews), bacteria (Legionelle included), and allergens (dust mite, cat, dog, and cockroach), all of which commonly cause upper respiratory complaints.

What does the FOH Industrial Hygiene and Environmental Laboratory do?

The Industrial Hygiene and Environmental Laboratory provides Gas Chromatography/Mass Spectroscopy, Atomic Absorption, and Wet Chemistry analytical services and can analyze potentially contaminated sources for harmful chemical compounds including lead, arsenic, chromium, and many others.

What does the FOH Asbestos and Fine Particle Analysis Laboratory do?

The Asbestos and Fine Particle Analysis Laboratory uses state-of-the-art electron or optical microscopy to analyze for the presence, type, and quantity of asbestos and other potentially harmful airborne particulate contaminants in buildings. FOH can also provide consultation on optimal sample collection, sample transport, sample preservation, and chain of custody techniques.

What are the benefits?

- **Experienced** laboratory analysts skilled in analytical support services
- **Compliant** with Occupational Safety and Health Administration (OSHA) and Environmental Protection Agency (EPA) mandates
- **Simple and flexible** service delivery method using the Interagency Agreement (IAA)

“FOH enables our agency to have expert consultants whose excellent support helps us more efficiently manage our activities, improving the safety and health of Americans.”

Director, National Institute for Occupational Health and Safety (NIOSH)

Fast Facts

- The Industrial Hygiene and Environmental Laboratory maintains:
 - Accreditation by the American Industrial Hygiene Association (AIHA)
 - Participation in AIHA Proficiency Analytical Testing Program (PAT)
 - Participation in the Environmental Lead Laboratory Accreditation Program (ELLAP)
- The Asbestos and Fine Particle Laboratory is accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis.

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your fingertips.**

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