

HRI Labs

Job Posting

Laboratory Director and Lead Analytical Chemist

Primary responsibilities:

- Serve as the core of leadership, guidance, expertise and support to laboratory team, enabling them to most effectively establish HRI Labs as a functioning unit and then to successfully conduct analyses of pesticides and environmental contaminants on a wide variety of matrices (water, soil, food, agricultural products, human biological materials, etc.). Second focus on nutritional analysis and metabolomics.
- Provide training and supervision to assure technical excellence in analytical procedures and safety in the performance of all tasks, and to assure that the laboratory meets clients' needs and expectations, both technically and in terms of timeliness.
- Develop or adapt, and validate and implement methods for new analytes, including development of standardized operating procedures (SOPs).
- Liaise with regulatory and accreditation bodies to assure compliance of laboratory methods and operations with ISO 17025, GLP and CLIA standards and other relevant standards or test guidelines.
- Assure that the laboratory team conducts all analyses in accordance with standardized operating procedures (SOPs).
- Maintain data and facility records in an organized manner according to ISO 17025, GLP and CLIA standards.
- Achieve quality results within the time-frame expected by clients.
- Diagnose and troubleshoot problems with advanced LC MSMS and UHPLC analytical instruments and their corresponding software systems.
- Conduct routine maintenance and preventive maintenance of advanced LC MSMS and UHPLC analytical systems.
- Maintain up-to-date personal knowledge of the data analysis methods and software tools and databases relevant to analysis of pesticides and other analytes.
- Provide customer support and service as necessary.
- Attend key technical and professional conferences, workshops and trainings to keep abreast of new advances, further develop analytical skills and communicate with technical, academic and industry peers.
- Keep current with the technical literature.
- Monitor and manage projects and programs to achieve the laboratory's financial objectives as well as to maintain technical standards.
- Position is full-time.

Valued personal characteristics:

- Excellent analytical, problem-solving, trouble-shooting and logic skills
- Dependable, reliable, proactive self-starter with a positive attitude
- Good administrative skills and leadership and supervisory ability
- Effective time and project management skills
- Highly organized and capable of managing multiple workflows and data streams
- Attention to detail, the ability to keep accurate records, follow instructions, and comply with SOPs, and

- the ability to instill these characteristics in the laboratory team
- Adaptable, flexible, taking initiative and capable of wearing multiple hats and stepping beyond initial job description
- Comfortable in a fast-paced, dynamic environment
- Ability to communicate effectively, write reports and present technical information
- Ability to operate independently with minimal supervision, yet possessing excellent cooperative skills and the ability to work productively in a team environment
- Effective in sharing knowledge and helping train team members
- Able to work outside standard business hours, according to workloads and timelines

Education and experience:

- M.S. or Ph.D. in chemistry, chemical engineering or closely related field, or equivalent directly-related experience
- Extensive bench experience in analysis of pesticide residues and environmental contaminants
- Minimum 5 years hands-on experience with advanced LC-MSMS, GC-MSMS, UHPLC and related instrumentation

Compensation and benefits:

- Competitive salary dependent upon skills and experience
- Medical insurance
- 401(k) with company match
- Generous vacation, and sick leave

Please send cover letter and resumé to:

John Fagan at John.Fagan@HRI Labs.org and

Larry Bohlen at LBohlen@HRI Labs.org

HRI Labs is an Equal Employment Opportunity and Affirmative Action employer.