HRI Labs

Job Posting

Lead Analytical Chemist

Primary responsibilities:

- Serve as the core of expertise in instrumental analysis, and provide guidance, 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.), and to carry out nutritional analyses and metabolomic analyses of the same sample types.
- Develop or adapt, and validate and implement methods for new analytes, including development of standardized operating procedures (SOPs).
- Work with laboratory team to help achieve accreditation of the laboratory and its methods to relevant standards and guidelines including ISO 17025, GLP and CLIA.
- 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.
- 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
- 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 inspire other team members to do the same
- 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 sharing knowledge with team members**
- **Able to work outside standard business hours, according to workloads and timelines**

Education and experience:

- **M.S. in chemistry, chemical engineering or closely related field, or B.S. with M.S. equivalent directly-related laboratory experience**
- **Extensive bench experience in analysis of pesticide residues and environmental contaminants**
- **At least 4 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@HRILabs.org and

    Larry Bohlen at LBohlen@HRILabs.org

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