

Laboratory Analytical Chemist Job Responsibilities:

The Analytical Chemist will be involved in the application of validated methods in modern analytical techniques, including UHPLC, Triple Quadrupole LC-, GC-MS/MS, ICP-MS, GC-MSD, and qPCR to provide consistently accurate and timely results. The successful candidate will be responsible for maintaining procedures in cGLP and adhering to EH&S guidelines to help assure a high level of laboratory quality control and management systems. The position would further require the continual improvement and development of analytical methods in collaboration with other team members.

Laboratory Analytical Chemist Job Duties:

- Perform analytical testing of plant samples and plant -derived products within a fast-paced testing laboratory environment.
- Generate high-quality data and continually maintain precise laboratory records.
- Assure analytical instruments are properly maintained and calibrated according to internal procedures.
- Develop and improve analytical techniques, in addition to research and apply new methods to stay current with the testing of the target analytes.
- Effectively communicate and present data summaries and laboratory operational needs.
- Update and effectively write SOPs.
- Independently analyze and troubleshoot problems with analytical instruments and methods.
- Maintain an organized and clean laboratory environment and adhere to all internal quality control systems and regulatory compliance guidelines.

Qualifications and Educational Requirements:

- Experience in the operation of one or more analytical instruments including GC-MS, LC-MS/MS, UHPLC, ICP-MS, and qPCR. Preference given to experience with the ICP-MS.
- At least 2-3 years of experience in an analytical chemistry testing laboratory.
- Experience in various LIMS and SQL databases.
- Ability to manage multiple projects and meet deadlines.
- Responsible and conscientious in maintaining QA and QC systems to assure accurate results are reported.
- Attention to detail in maintaining laboratory records and analytical procedures.
- Ability to work effectively with other team members.
- Master's degree in chemistry, analytical chemistry, biochemistry, material chemistry or other related fields.