

## Laboratory Director (Analytical/Food Chemistry)

At Labdoor in South San Francisco, CA, we are committed to quality and integrity. We seek dynamic individuals able to adapt to a start-up culture. We are developing a new analytical laboratory and seeking a Laboratory Director to join our Analytical Research and Testing Team. The incumbent will have broad authority to guide the development of the laboratory and will answer directly to the Chief Science Officer.

The Laboratory Director will

- (1) implement, maintain, and manage a comprehensive Quality Management System (QMS), including deployment of all quality assurance processes and methods to ensure the validity, quality, integrity, reproducibility, and traceability of data in our research laboratory;
- (2) manage laboratory technicians, inventory, documentation, and instrumentation maintenance and usage;
- (3) maintain appropriate laboratory and personnel standards to meet and exceed certification requirements from FDA and AOAC
- (4) perform and aid in sample analyses.

A typical day could include:

- Conduct testing on supplements and food products.
- Characterizing and quantifying compounds in complex mixtures.
- Troubleshooting analytical instrumentation.
- Managing laboratory supplies and waste.
- Ensuring the integrity of sample handling and the quality of outgoing data.
- Planning and scheduling laboratory activities to maximize throughput.
- Writing and editing research summaries, reports, and reviews.

What You'll Need:

- Master's degree in Chemistry or Bachelor's degree in Chemistry with two (2) years or more managing a food or analytical chemistry laboratory.
- Experience in GLP and QA.
- Experience in sample preparation for quantitative analysis.
- Experience using LC, HPLC, UPLC, LC-MS and/or CE, CE-MS for characterization and quantitation of samples.
- Experience with ICP-MS and/or ICP-AES for quantitation of trace elements.
- Willingness to work in an agile team.

What Will Put You Ahead:

- Experience developing a new laboratory, including procedure validation, laboratory certification, instrument purchase and maintenance, and documentation
- Experience with microbiological techniques, including aseptic handling, use of defined media, staining, oligo design, qt-PCR and FACSorting.

- Previous experience using gas chromatography (GC, GC-MS, GC-MS/MS), ion chromatography (IC), and cold vapor AA.
- Knowledge and experience in developing and validating methods utilizing liquid chromatography (HPLC, UPLC, LCMS) is highly desired.
- Experience in developing, validating, and implementing analytical methods.
- Ability to characterize materials using analytical instrumentation (e.g. IR, TGA, UV-Vis, NMR).
- Familiarity with JIRA and Confluence.
- Excellent written and verbal communication skills.
- Proven problem solving and troubleshooting abilities.

Apply online at:

<https://angel.co/labdoor/jobs/205277-laboratory-director-analytical-food-chemistry>

Labdoor helps consumers buy safe and effective dietary supplements.

We test every product in a chemistry lab and publish free reviews and test results on Labdoor.com.

Each employee owns their own projects and is responsible for both strategy and execution at all levels. Labdoor is a fast-paced environment where ad-hoc teams are constantly working together on new experiments.

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