



865 Greenview Drive · Grand Prairie · Texas · 75050 · Ph: 972.336.0336 · Fx: 972.623.0055 · [www.afltexas.com](http://www.afltexas.com)

## Chemistry Instrumentation Analyst

Department: Chemistry Department

Reports to: Director of Operations

Salary Range: TBD based on experience

**Job Summary:** Responsible for a variety of technical laboratory functions in the operation and maintenance of instrumentation in the chemistry laboratory. **Work Schedule: M - F, T - Sat or Sun - Th (6 AM - 3 PM, 9 AM - 6 PM or 11 AM - 8 PM)**

### Duties and Responsibilities

- Performs job duties according to laboratory policies and procedures consistent with the standards of ISO/IEC 17025, FDA, NELAC, USDA and all other accrediting/ certifying agencies.
- Perform a variety of tests using laboratory instrumentation (HPLC, GC, GC/MS, LC/MS, AA, FT-IR, UV/VIS). Testing includes vitamins, fatty acids, metals, allergens by ELISA, toxins, carbohydrates, preservatives, sunscreen actives, etc.
- Prepare standards and controls for all tests performed.
- Interpret instrumentation results and ascertain if the results are consistent with expected results for the matrix being tested.
- Compute and record results in accordance with standard procedures, including proper procedures for error correction.
- Perform chemistry testing using GOOD LABORATORY PRACTICES (GLP).
- Perform other duties as assigned by leadership, including R&D. Extra duties will depend on capability of analyst and needs of the company.
- Perform independent tests per SOPs, validated/certified methods and quality control procedures.
- Accurately perform tests and document calculations and results on forms and in LIMS.
- Work efficiently to multi-task and complete various tests on a large number of samples with short deadlines.
- Work with fellow lab personnel to ensure completion of tests and a safe and clean work environment.
- Perform a variety of technical laboratory functions in the operation and maintenance of laboratory equipment.
- Calibrate, maintain, and troubleshoot laboratory equipment.
- Good communication with leadership, peers, and customers.

### Skills

- Knowledge of Good Laboratory Practices (GLPs).
- Proven ability to identify, analyze, and solve problems.
- Proven ability to make sound decisions based on analysis and reason.
- Strong math skills, including computations, decimal/fraction conversions, and measurements.
- Strong written and verbal communication skills.
- Strong interpersonal skills, including conflict resolution.
- Ability to work effectively with minimal supervision and contribute effectively as part of a team.
- Flexibility to adjust to shift changes including weekends and overtime on short notice.
- Proven ability to manage multiple priorities and adapt to changing practices in a very fast pace working environment.
- Proficient computer skills including LIMS data entry, MS Word and Excel.

### Education & Experience

- Bachelor's in chemistry, biochemistry, biology, or the sciences.
- 1-5 Years QA/QC chemistry or related food laboratory experience.



865 Greenview Drive· Grand Prairie· Texas· 75050· Ph: 972.336.0336· Fx: 972.623.0055· [www.afltexas.com](http://www.afltexas.com)

- 1-5 Years hand-on experience with chemistry instrumentation (GC, HPLC, GC/MS, LC/MS, FT-IR, UV/VIS, AAS, etc.) is a plus.
- 1-5 Years experience with certified/validated method (USP, USDA, FCC, DSC, AACC, AOCS, Standards Methods of Analysis, etc.) is a plus.

If interested, send a resume to [careers@afltexas.com](mailto:careers@afltexas.com) along with a brief explanation outlining your qualifications and why you would like this position.

**All applicants will be required to take a chemistry aptitude test.**