

Elliott Williams

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EDUCATION

UNIVERSITY OF WEST GEORGIA, Carrollton, GA

Bachelor of Science in Chemistry, July 2017

RELATIVE SKILLS

- Quantitative and qualitative chemical analysis by HPLC-PDA/RF/RID/ELSD, GCMS, LC/MS, LC/MS/MS, LC/HRMS, LC/MSn, GC-FID, UV-Vis, NMR, Polarimetry, Viscosity, FTIR, Particle Sizing, and titration.
- Experience with physical and chemical processes.
- Familiar with Word, Excel, PowerPoint processors, Filemaker, Xcalibur, Tracefinder, Lab Solutions, Chemstation, MassHunter, Empower, waters_connect, MassLynx, TargetLynx, and GCMS solutions softwares.
- Able to keep clear and concise records of all activities in and out of a laboratory setting.
- Hazwopper, ICS, First-Aid, CPR, AED, Forklift trained and certified.
- Former President of West Georgia Judo Club.

WORK EXPERIENCE

DIRECTOR OF CHEMISTRY, May 2023-August 2024

CIAL, Castle Rock, CO

- Maintained day to day operations of analytical testing laboratory.
- Met with customers regarding sample testing, feasibility, turn around, and regulatory practices.
- Participated in audits for customers and regulatory agencies.
- Balanced budget for laboratory and testing requirements.
- Maintained a healthy atmosphere for employees.
- Performed professional reviews involving shortcomings and growth goals of staff.
- Creation and upkeep of SOPs related to responsible departments.
- Planning and execution of various experiments for required testing of incoming products and raw materials in accordance with FDA, USP and customer regulations.
- Oversaw Method Development of pharmaceutical testing with goals of expansion and improvement.
- Collaborate with colleagues in various departments on projects and goals.
- Maintain accurate and precise records in accordance with company, USP, and GDP guidelines

MASS SPEC ANALYST, January 2022 - May 2023

CIAL, Castle Rock, CO

- Operation, maintenance, and repair of LC-MS and LC-PDA instruments.
- Data analysis of Mass Spectrometry and Photo-Diode Array detectors.
- Creation and upkeep of SOPs related to the field of expertise.
- Planning and execution of various experiments for required testing of incoming products and raw materials in accordance with FDA, USP and customer regulations.
- Method development of all Mass Spectrometry samples, tests, validations, and investigations.
- Collaborate with colleagues in various departments on projects and goals.
- Maintain accurate and precise records in accordance with company, USP, and GDP guidelines.

QUALITY CONTROL CHEMIST, July 2018 – December 2021

O2Si, LGC, Charleston, SC

- Operation, maintenance, and repair of LCMS, HPLC, GCMS, and FID instruments.
- Data analysis of Mass Spectrometry, UV-VIS, ELSD, RF, FID, and RID detectors
- Creation and upkeep of SOPs related to the field of expertise.
- Manufacture of single and multi-component solutions.
- Planning and execution of various experiments for required testing of incoming solutions and raw materials in accordance with 17025, 17034, and 9001 accreditations.
- Troubleshooting of single and multi-component solutions for solubility, reactivity, and long-term stability.
- Collaborate with colleagues in various departments on projects and goals.
- Maintain accurate records in accordance with company guidelines.
- Participate in training and development sessions to improve tutoring practices or learn new tutoring techniques.
- Member of the Incident Response Team.

CHEMISTRY WORKSHOP LEADER, January 2017 – July 2017

University of West Georgia Chemistry Department, Carrollton, GA

- Provide private instruction to individual or small groups of students to improve academic performance, occupational skills, or prepare for academic or occupational tests.
- Teach students study skills, note-taking skills, and test-taking strategies.
- Collaborate with students, teachers, or school administrators to determine student needs, develop tutoring plans, or assess student progress.
- Maintain records of students' assessment results, progress, feedback, or school performance, ensuring confidentiality of all records.
- Review class material with students by discussing text, working solutions to problems, or reviewing worksheets or other assignments.
- Participate in training and development sessions to improve tutoring practices or learn new tutoring techniques.

REFERENCES

- Personal and professional references available upon request.