Kynnedy Coontz

Employment History

Analytical Scientist

Profile

Details

kynnedy.coontz@gmail.com (126) 675-2907 1234 Aspen Lane, Colorado Springs, CO 80907

Analytical Scientist with 1 year of experience in leveraging strong analytical and problem-solving skills to conduct method development, validation, and data interpretation. Proficient in various analytical techniques, such as HPLC, GC, and spectroscopy, coupled with a solid background in pharmaceutical and chemical industries. Adept at working both independently and collaboratively, consistently delivering high-quality results to support research and development objectives.

Analytical Scientist at SomaLogic Inc., CO

May 2023 - Present

- Developed a novel protein detection method using SomaLogic's proprietary SOMAmer technology, resulting in a 50% reduction in assay development time and a 30% increase in assay sensitivity.
- Led a cross-functional team to successfully complete a high-throughput proteomics project, analyzing over 10,000 clinical samples within six months, exceeding project goals by 20%.
- Implemented innovative data analysis techniques and workflows, which increased the efficiency of data processing by 40% and improved the accuracy of biomarker discovery for early disease detection by 25%.

Associate Analytical Scientist at Front Range Biosciences, CO Jul 2022 - Apr 2023

- Developed and optimized a high-throughput analytical method for cannabinoid profiling, resulting in a 25% increase in sample throughput and a 15% reduction in analysis time.
- Successfully validated five new analytical methods for the quantification of cannabinoids and terpenes, leading to a 30% improvement in assay accuracy and precision.
- Streamlined laboratory workflows, reducing sample turnaround time by 20% and increasing overall productivity by 10%.
- Collaborated on a cross-functional team to develop a novel plant tissue culture technique, which led to a 50% increase in plant propagation efficiency and a 40% reduction in contamination rates.

Master of Science in Analytical Chemistry at University of Colorado Boulder, CO

Sep 2017 - May 2022

Relevant Coursework: Advanced Analytical Techniques, Chromatography, Mass Spectrometry, Spectroscopy, Electrochemistry, Chemometrics, Separation Science, Surface Science, and Analytical Method Development.

Education