Elvina Whitbeck

Chemistry Technician

Details

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Profile

Chemistry Technician with 1 year of experience in conducting laboratory experiments, maintaining accurate documentation, and ensuring compliance with safety protocols. Proficient in analytical techniques, sample preparation, and data analysis. Demonstrates strong problem-solving and communication skills while working effectively in fast-paced environments. Adept at collaborating with multidisciplinary teams to achieve project goals and deliver high-quality results.

Employment History

Chemistry Technician at LabCorp, CA

Apr 2023 - Present

- Successfully improved the efficiency of sample testing by 25% by optimizing the testing procedures and implementing new lab equipment, which led to faster turnaround times for clients and increased overall productivity.
- Conducted over 5000 accurate chemical analyses within a year, maintaining a 99.5% accuracy rate and ensuring high-quality results for both internal and external stakeholders.
- Developed and implemented a new safety training program that reduced workplace accidents by 40% within the first six months, promoting a safer work environment and reducing costs associated with injury claims.

Chemistry Technician Assistant at Eurofins, CA

Aug 2022 - Mar 2023

- Successfully developed and optimized 15 new analytical methods for trace metal analysis in various matrices, resulting in a 30% increase in testing capacity and a 20% reduction in turnaround time for clients.
- Streamlined the sample preparation process for over 2000 samples per month by implementing an efficient workflow and improving documentation practices, leading to a 25% reduction in errors and a 10% increase in overall productivity.
- Spearheaded a quality improvement project that identified and addressed potential sources of contamination in the laboratory, leading to a 50% reduction in false-positive results and significantly enhancing the accuracy and reliability of test data.

Education

Associate of Applied Science in Chemistry Technology at Pasadena City College, Pasadena, CA

Aug 2018 - May 2022

Relevant Coursework: Analytical Chemistry, Organic Chemistry, Biochemistry, Chemical Calculations, Instrumentation, Lab Techniques, Environmental Chemistry, Quality Assurance, and Chemical Safety.