

Yasmine Schmidtke

Quality Control Chemist

Profile

Dedicated Quality Control Chemist with 1 year of experience in conducting analytical testing and ensuring compliance with quality standards. Proficient in various analytical techniques and instruments, with a strong foundation in chemistry and attention to detail. Demonstrated ability to maintain accurate documentation and deliver timely results, contributing to overall efficiency and product quality. Committed to continuous improvement and maintaining current knowledge of industry trends and best practices.

Employment History

Quality Control Chemist at Montana Molecular, MT

Mar 2023 - Present

- Developed and implemented a new quality control testing protocol for over 50 chemical products, resulting in a 30% reduction in average testing time and increasing overall laboratory efficiency.
- Successfully identified and resolved several critical quality issues in the production process, leading to a 40% decrease in customer complaints related to product quality within one year.
- Led a team of 5 chemists in the validation of a new analytical instrument, which improved the accuracy of test results by 25% and reduced the need for costly repeat testing by 15%.

Associate Quality Control Chemist at Nomad GCS, MT

Sep 2022 - Jan 2023

- Developed and implemented a new quality control process that increased efficiency by 25%, reducing testing time from 8 hours to 6 hours, and resulting in a cost savings of \$50,000 per year for Nomad GCS.
- Conducted a thorough review of the existing chemical inventory system, identifying discrepancies and outdated materials, which led to a 15% reduction in waste and a \$20,000 annual cost savings.
- Collaborated with a team to streamline the documentation process, reducing paperwork errors by 30% and increasing overall accuracy in reporting, contributing to a 10% improvement in product quality.

Education

Bachelor of Science in Chemistry with a focus on Quality Control at Montana State University, Bozeman, MT

Sep 2017 - May 2022

Relevant Coursework: Analytical Chemistry, Organic Chemistry, Physical Chemistry, Inorganic Chemistry, Instrumental Analysis, Quality Assurance and Control, Statistics for Chemists, Spectroscopy, Chromatography, and Laboratory Safety.

Certificates

Details

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Links

[linkedin.com/in/yasmineschmidtke](https://www.linkedin.com/in/yasmineschmidtke)

Skills

Spectrophotometry

Chromatography

Mass Spectrometry

Titration

Polymerase Chain Reaction (PCR)

Infrared Spectroscopy

Atomic Absorption

Languages

English

Portuguese

Hobbies

Homebrewing and winemaking

Gardening and cultivating medicinal plants

DIY cosmetic and soap making