# OLIVIA SMITH

## Chemical Analyst





#### **PROFESSIONAL SUMMARY**

Dynamic and detail-oriented Chemical Analyst with over 7 years of experience in analytical chemistry and quality control within the pharmaceutical and environmental sectors. Adept at employing advanced analytical techniques and methodologies to assess chemical compositions and ensure compliance with regulatory standards. Proven expertise in leading laboratory projects, enhancing operational efficiencies, and conducting thorough toxicological risk assessments. Committed to maintaining the highest standards of safety and precision in all analytical processes while fostering collaborative team environments.

### WORK EXPERIENCE

## Chemical Analyst

Seaside Innovations

I Santa Monica, CA

- 1. Delivered comprehensive recycling analysis services, enabling clients to meet sustainability targets.
- 2. Adhered to safety regulations and operational procedures to ensure safe laboratory practices.
- 3. Refined and recovered precious metals, optimizing recycling processes for maximum material recovery.
- 4. Conducted wastewater analyses, ensuring compliance with city regulations and environmental standards.
- 5. Performed extensive material analyses, enhancing recovery techniques for precious metals.
- 6. Trained new laboratory personnel, fostering a culture of safety and proactive engagement.
- 7. Executed qualitative and quantitative chemical analyses of agricultural products to support industry standards.

Chemical Analyst

m Jan / 2018-Jan / 2021

Silver Lake Enterprises

**耳** Seattle, WA

- 1. Analyzed incoming chemical stock for quality assurance prior to processing.
- 2. Conducted comprehensive chemical analyses including pH measurement, gas chromatography, and ICP for quality control.
- 3. Engaged in product analysis within the toothpaste and synthetic detergent sectors to ensure compliance with industry standards.
- 4. Designed and delivered training courses on microbiological contamination, enhancing lab staff capabilities.
- 5. Produced Certificates of Analysis for quality assurance of products, maintaining regulatory compliance.

# **EDUCATION**

## Bachelor of Science in Chemical Laboratory Sciences

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m Jan / 2015-Jan / 2018

University of California, Berkeley

Focused on analytical chemistry, laboratory techniques, and quality assurance methodologies.

🖡 Chicago, IL

#### **SKILLS**

Advanced Excel Analytics

Database Management

Statistical Data Analysis

Chemical Safety Compliance

#### **ACHIEVEMENTS**

Improved laboratory efficiency by 20% through the implementation of new analytical protocols and training for staff.



Successfully led a project that reduced hazardous waste generation by 30%, aligning with sustainability goals.

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