



Emily Chen

Laboratory Assistant

emily.chen@email.com

New York, USA

linkedin.com/in/emilychen

123-456-7890

emilychenwebsite.com

emilychenportfolio.com

Summary

Highly skilled Laboratory Assistant with 5+ years of experience in chemical laboratories, proficient in handling various laboratory equipment, and possessing excellent analytical and problem-solving skills. Proven track record of achieving 95% accuracy in laboratory tests and maintaining a safe and organized work environment.

Experience

Laboratory Assistant

Jan 2018 - Present

ChemTech Inc.

New York, USA

Assist chemists and laboratory technicians in conducting experiments, testing, and analysis of chemical samples.

- Prepare and maintain laboratory equipment, such as microscopes, spectrophotometers, and chromatography systems.
- Conduct laboratory tests and experiments, including titrations, separations, and spectroscopic analysis.
- Analyze and interpret data, identifying trends and patterns, and presenting findings to senior chemists and laboratory managers.
- Maintain accurate and detailed records of laboratory activities, results, and observations.
- Ensure compliance with laboratory safety protocols, regulations, and standards, achieving a 100% safety record over the past 2 years.

Junior Laboratory Assistant

Jun 2015 - Dec 2017

BioLab Inc.

Chicago, USA

Assisted senior laboratory assistants and chemists in conducting laboratory tests, experiments, and analysis of biological samples.

- Prepared and maintained laboratory equipment, such as microscopes, centrifuges, and pipettes.
- Conducted laboratory tests and experiments, including PCR, gel electrophoresis, and spectroscopic analysis.
- Analyzed and interpreted data, identifying trends and patterns, and presenting findings to senior chemists and laboratory managers.
- Maintained accurate and detailed records of laboratory activities, results, and observations.
- Participated in laboratory safety training and ensured compliance with laboratory safety protocols, regulations, and standards.

Languages

English

Fluent

Skills

Laboratory Equipment Operation,
Analytical Chemistry,
Data Analysis and Interpretation,
Laboratory Safety Protocols,
Teamwork and Communication,
Time Management and Organization

Education

Bachelor of Science

Aug 2010 - May 2014

University of Illinois

Urbana, USA

Chemistry

3.5/4.0

Projects

Development of a Novel Chromatography System

Jan 2019 - Jun 2019

Laboratory Assistant

Assisted in the development and testing of a novel chromatography system, resulting in a 25% increase in separation efficiency and a 30% reduction in analysis time.

Chromatography • Spectroscopy • Data Analysis Software

Investigation of the Effects of pH on Chemical Reactions

Jun 2016 - Dec 2016

Junior Laboratory Assistant

Conducted experiments to investigate the effects of pH on chemical reactions, resulting in a 20% increase in reaction yield and a 15% reduction in reaction time.

pH meters • Spectrophotometers •
Data Analysis Software

Certificates

Laboratory Safety Certification

Jan 2018

Occupational Safety and Health Administration
(OSHA)

Spanish

Intermediate

Completed a laboratory safety training program, demonstrating knowledge of laboratory safety protocols, regulations, and standards.

Basic Life Support Certification Jun 2015
American Heart Association

Completed a basic life support training program, demonstrating knowledge of first aid, CPR, and AED use.

References

Dr. Jane Smith, Senior Chemist
Supervisor jane.smith@chemtechinc.com

Dr. John Doe, Laboratory Manager
Former Supervisor john.doe@biolabinc.com

Hobbies

Hiking
Reading