



Susy Ludgate

Toxicologist

A seasoned Toxicologist with five years of experience in the field, specializing in conducting risk assessments, analyzing the effects of toxic substances on human health and environment, and developing safety guidelines. Proficient in laboratory testing, data interpretation, and regulatory compliance. Demonstrates strong problem-solving abilities and excellent communication skills, contributing to successful cross-functional collaborations and project management.

susy.ludgate@gmail.com 

(819) 552-3917 

123 Palm Tree Lane, Miami, FL 
33125

Education

Master of Science in Toxicology at University of Florida, Gainesville, FL

Sep 2013 - May 2018

Relevant Coursework:
Toxicology Principles, Risk Assessment, Environmental Toxicology, Analytical Toxicology, Human and Mammalian Toxicology, Toxicant Mechanisms, Molecular Toxicology, Regulatory Toxicology, and Advanced Toxicology Techniques.

Links

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

Skills

Chromatography

Mass Spectrometry

Toxicokinetics

Risk Assessment

Cell Culture

Molecular Biology

Bioinformatics

Employment History

Senior Toxicologist at Nova Tox Laboratory, FL

Feb 2023 - Present

- Led a team of 5 toxicologists in analyzing over 1000 chemical substances, resulting in the identification of 50 potential hazards and the implementation of safety measures to minimize risk exposure for employees.
- Developed and validated 20 new analytical methods for detecting and quantifying toxic compounds in various biological samples, increasing the laboratory's testing capabilities by 25%.
- Successfully managed a \$1 million budget for the toxicology department, optimizing resource allocation and reducing operational costs by 15% while maintaining high-quality standards and timely completion of projects.
- Conducted comprehensive risk assessments for 30 industrial clients, providing them with detailed reports and recommendations to improve workplace safety and ensure regulatory compliance, resulting in a 90% client satisfaction rate.

Associate Toxicologist at SGS AXYS Florida, FL

Aug 2018 - Dec 2022

- Successfully developed and validated a new analytical method for detecting and quantifying over 50 emerging contaminants in water samples, resulting in a 30% increase in efficiency and a 20% reduction in costs for the laboratory.
- Led a cross-functional team of 5 scientists and analysts in a high-profile project to assess the toxicological impact of a contaminated site, ultimately providing key data that contributed to a \$2 million remediation effort by the responsible party.
- Conducted a comprehensive risk assessment for a major industrial client, evaluating the potential health and environmental hazards of their chemical products, leading to the implementation of improved safety measures and a 25% reduction in reported incidents within one year.

Certificates

Diplomate of the American Board of Toxicology (DABT)

Dec 2021

Registered Toxicologist (ERT)

Apr 2020