

Dylan Slagh

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EDUCATION

Michigan State University — Genomics and Molecular Genetics — August 2016 - May 2019
— cumulative GPA: 3.86

EXPERIENCE

Eurofins Scientific, Atlanta, GA

Metals Analyst — December 2023 - Present

Responsible for analyzing soil and water samples via ICP-OES for the presence of metals. Performed daily instrument maintenance. Prioritizing fast turnaround time for our clients rush sample needs. Formerly Analytical Environmental Services acquired by Eurofins in January 2024.

ALS Global, Holland, MI

Volatiles Analyst — July 2021 - October 2023

Analyzed soil and water samples for the presence of volatile organic compounds via purge-and-trap GC-MS. Responsible for managing and maintaining multiple instruments. As the only member of the team on second shift I was responsible for the entire volatiles lab.

Interim Team Lead — August 2022 - November 2022

Lead the Organics Preparation team. Responsible for establishing daily goals, attending daily production meetings, and communicating with non technical staff.

Laboratory Technician — May 2019 - July 2021

Extracted soil and water samples for analysis via a wide variety of procedures and methods.

Department of Genomics and Molecular Genetics, East Lansing, MI

Undergraduate Research Assistant — February 2018 - May 2019

Member of Professor Robert Abramovitch's tuberculosis drug discovery lab. Involved in both developing laboratory methods and replicating previous results. Responsible for preparing sterile stock solutions, as well as performing general laboratory upkeep and inventory management.

SKILLS

Experience with maintaining, operating, and servicing both GC-MS purge and trap systems and ICP-OES systems.

Having worked in many laboratory roles, I have acquired diverse skills such as proficiency in creating standards, extracting samples, and adhering to standard operating procedures.