

Casey K. El-Taweel, B.S.

EDUCATION

Metropolitan State University of Denver, Denver, CO

December 2000

B.S. Biology

- Minor: Chemistry

EXPERIENCE

ChemaTox Laboratory, Inc.

June 2018 - Present

Forensic Lab Technician

- Responsible for sample preparation and forensic toxicology testing of biological samples in accordance with laboratory standard operating procedures. Assist in preparation of laboratory standards and reagents. Set up, maintain, and use laboratory equipment, such as Enzyme Linked Immunosorbent Assay (ELISA), Ultra Performance Liquid Chromatography/Tandem Mass Spectrometry (UPLC/MS/MS), and Gas Chromatography/Mass Spectrometry (GC/MS). Assist in other laboratory duties and special projects as assigned by supervisor.

ChemaTox Laboratory, Inc.

December 2017 - June 2018

Intern

- Assisted laboratory staff in maintaining glassware and clinical accessioning. Received training in GC/MS maintenance, sample handling, and reagent and standard preparation. Trained to perform solid phase extraction assays for amphetamines and cannabinoids, and liquid to liquid extraction assay for benzodiazepines.