

**Centennial Honors College
Thomas E. Helm Undergraduate Research Day 2024**

ABSTRACT

Major: Forensic Chemistry

Poster

Faculty Mentor(s): Ligu Song

Quantification of Cannabidiol among Nineteen Cannabinoids in Hemp Infused Water by Liquid Chromatography Ultraviolet Detection

Maddy Kotler

A liquid chromatography ultraviolet detection (LC-UC) method was developed for quantification of cannabidiol (CBD) among nineteen cannabinoids in hemp infused water. The quantification was achieved