

# Cera Thomason

St Louis, Missouri, United States

[cera.thomason@gmail.com](mailto:cera.thomason@gmail.com)

314-461-3081

[linkedin.com/in/cera-thomason-05b43298](https://www.linkedin.com/in/cera-thomason-05b43298)

## Experience

### **Regulatory Specialist**

Sensient Technologies Corporation

Sep 2020 - Dec 2021 (1 year 4 months)

- Reviewed and approved raw materials against applicable US, Canada, or EU regulations and company standards for use in finished good formulations
- Supported the finished good regulatory team by collecting and/or obtaining customer requested raw material information
- Implemented supplier and item connections in TraceGains for document storage
- Supported the purchasing and R&D teams for raw material regulatory needs
- Managed the raw material team website and maintained meeting minutes

### **Quality Control Technician**

Sensient Technologies Corporation

Oct 2017 - Sep 2020 (3 years)

- Analyze in process and finished cosmetic products for pure dye, UHPLC, metals content, moisture content, and LAB color values (shade testing)
- Formulate cosmetic blends to match internal standards with a delta E of less than 1.2
- Frequently communicate with QC at Sensient Technologies in New Jersey to ensure all pertinent information is conveyed (shade data or shade issues, behind schedule production, etc)
- Head the 2019 and 2020 QC Safety Team with a focus on writing safety SOP's including spill response, proper chemical/GHS labeling, and hazardous waste management
- Qualitatively test flavor samples against a standard for flavor components via GC/MS
- Write SOP's for NIR operation, model development, and routine analysis after training on NIR by Metrohm representative in June of 2018
- Provide back-up for tech product, raw material, and composite testing
- Provide back-up for ICP-OES operation when needed

### **Analytical Chemist**

Novus International, Inc.

Nov 2015 - Oct 2017 (2 years)

- Increased efficiency which resulted in improved amino acid analysis turnaround time of biological samples by 73% and customer samples by 82%
- Analyzed biological and feed samples for amino acid content via HPLC
- Trained team members on relevant analyses and general lab safety
- Act as back-up for metals testing, titanium oxide determination, and content determination of various company products via HPLC and titrations
- Logging of customer samples for analyses ordered and shipping of outsourced samples

- Performed NIR scans of various feed samples

## Quality Assurance Technician

Waters of America

May 2015 - Nov 2015 (7 months)

- Tested in progress and finished products for ozone, chlorine, pH, and TDS levels on an hourly basis
- Plated and read micro for coliform, HPC, yeast, mold, and pseudomonas daily and as needed
- Received and unloaded water from tankers and performed tests to check spring water quality
- Maintained water flow and sanitation of all treatment units including media beds, tanks, and filters
- Supported production and ensured quality product
- Followed GMP regulations



## Research Student

Missouri University of Science and Technology

Jun 2013 - Dec 2014 (1 year 7 months)

- Performed qualitative polymerase chain reaction and gel electrophoresis on DNA extracted from soil samples to measure the amount of bacteria that can degrade catechol
- Presented research at Missouri S&T's undergraduate research conference

## Education



### LaunchCode

LC101

Jan 2022 - Jul 2022



## Missouri University of Science and Technology

Bachelor of Science - BS, Biological Sciences, Minor-Chemistry

2010 - 2014

## Skills

Microsoft Excel • Microsoft Word • Java • JavaScript • SQL • HTML • Cascading Style Sheets (CSS) • AngularJS • Spring MVC