

Kendra Joseph



Indianapolis, IN



OBJECTIVE

Analytical chemist with over 8 years of experience focused on critical thinking and problem solving. Ready to use technical skills, flexibility, and creativity to keep customers' lab operations running.

EDUCATION —

B.S. in Chemistry
Kentucky State University
Frankfort, KY
Graduated May 2011

KEY SKILLS —

LC-MS/MS operation and maintenance

Mass Spectrometry analysis

LC-MS/MS method development

Troubleshooting

Quality Control and Assurance

Wet chemistry

New staff training

Microsoft office suite

EXPERIENCE

February 2019-Present

Forensic Chemist • Phoenix Laboratories • Indianapolis, IN

- Primary LCMS operator analyzing 200+ analytes in post-mortem blood, tissue, urine, and non-biological matrices

January 2018-December 2018

Lab Consultant • Clinical Lab Consulting • Indianapolis, IN/Royal Oak, MI

- Operated and maintained Shimadzu and ABSciex LCMS across multiple labs
- Completed validation testing and reports for newly installed instruments
- Conducted trainings for new hires (sample prep, analysis, maintenance, LIMS operation)
- Acted as interim supervisor until training was complete.

March 2016-July 2017

Laboratory Technician • Patients' Choice Labs • Indianapolis, IN

- Primary LCMS operator
- Validated Tecan liquid handler to reduce manual sample prep duties

July 2014-March 2016

Confirmations Team Lead/Analytical Chemist I • AIT Laboratories • Indianapolis, IN

- In charge of workflow and training among analytical chemists and certifiers while analyzing data and performing routine LCMS maintenance
- Worked on the project team to implement ASCENT automated analysis software

September 2013-July 2014

Aliquotting/Extractions Lead/Chemist I • AIT Laboratories • Indianapolis, IN

- Managed workflow, productivity, and training of bench chemists and aides while performing a variety of extraction techniques on urine, blood, and tissue

INTERNSHIPS

Summer 2009

California Institute of Technology • Reisman Group • Pasadena, CA

- Conducted professional research involving natural product synthesis with the Reisman Group (under Dr. Sarah Reisman, Sergiy Levin, and Roger Nani)
- Presented research at the summer research symposium (Synthesis of Salvileucalin B: Preparation of Enantioenriched Cycloisomerization Substrates)

Summer 2008

Iowa State University • College of Agriculture • Ames, IA

- Worked as an intern and studied the antimicrobial activity of Phosvitin, a phosphoprotein found in egg yolks, against selected foodborne pathogens

REFERENCES

[Available upon request.]