

# Nick Moore

Albuquerque, NM 87120

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## Education

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**Bachelors of Science in Biology** (Dec. 2014) New Mexico State University. Las Cruces, NM

Minor in Chemistry

Minor in Business Administration

- Upper division chemistry courses completed: Organic Chemistry I & II, Biochemistry + Lab, Organic Chemistry Lab, Medicinal Herbs
- Overall emphasis in Botany, Medicinal Plant Compounds, Organic Chemistry

## Experience

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### Technical/ Analytical

- Maintaining detailed and accurate records of results and activities in the laboratory
- Proficient in interpreting simple data sets and giving summaries to management
- Assisting with the evaluation of new equipment and processes
- Experience with the preparation, analysis, and reporting of: GCMS/MS, UPLC/HPLC, HPTLC, ELISA, PCR, UV-VIS, FTIR, residual solvents, qualifying and quantifying microbial, potency, terpene, and mycotoxin tests
- Composing spreadsheets and worksheets to aid in gravimetric and volumetric calibrations
- Referencing validated analytical methodology literature such as USP – carrying out validation protocol in-house
- Accurate calibration of target analytes for GCMS/MS (triple quadrupole), UPLC/HPLC DAD, LC-MS
- Participated bi-annually in the Inter-Laboratory Comparison and Proficiency Test (Emerald Scientific) and passed consistently for various tests (quantitative tests)
- Proactively developing validations and method development/ R&D as needed in the lab
- Maintaining, troubleshooting, and repair of laboratory equipment (including analytical instruments such as UPLC-DAD, GC MS/MS), the housekeeping of laboratory environment in the preparation of audits
- Performing routine quality control/ quality assurance/ preventative maintenance protocol for all testing apparatus and equipment in the laboratory
- Actively engaging in intra- and inter-departmental cross-training on new techniques and procedures

## Regulatory

- 4 years in regulated and accredited laboratory environments; 3 years in the Cannabis testing industry
- Professional experience with both FDA (GMP/GLP) and ISO 17025 regulatory requirements
- Training, authoring, and enforcing SOPs and other controlled documents essential to producing consistent test results
- Continual improvement process – reviewing SOPs for relevance and adherence to current practices
- Complying with all requirements for hazardous waste, Cannabis sample, bio-hazardous, sharps, and general waste disposal
- Following lab safety practices and utilizing personal protective equipment

## Managerial/ Supervisory

- Supervising laboratory personnel and facilitating employee needs
- Producing sample processing/ reporting well within company and customer turn-around expectations as an effective, cross-trained team
- Ordering and maintaining inventory of parts, equipment, lab consumables, analytical standards, and chemicals on a monthly cycle
- Keeping regular, detailed documentation on inventory in efforts to minimize ordering costs
- Scheduling operations and tasks in a laboratory setting to maximize effectiveness of staff
- Provided both positive reinforcement for crew as well as disciplinary measures through means of NCR/ OOS investigations/ reporting
- Assuring adherence to established SOPs through regular communication with employees and by monitoring work performance
- Optimizing work-flow in a laboratory environment – increased productivity for analytical instrumentation calibration by 50% reduction in equipment down time; improved turn-around-time for analytical results by nearly 85% (12 hour from 72 hour)
- Training new laboratory tech hires – providing constructive guidance in accordance with SOPs

## Additional Experience

- Working knowledge of Laboratory Information Management Systems (LIMS), Deacom Enterprise Resource Planning software (ERP), Specify (database platform)
- Computer skills: Data entry, Data management with MySQL language, data migration/ export, graphic design (Adobe Photoshop and Illustrator), some web coding (html, css) - proficient with Microsoft Office suite

## **Employment**

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### **Owner and Laboratory Consultant**

January 2019 – Present

Ananda Science Consulting, LLC; Albuquerque, NM

Providing consulting to labs and manufacturing facilities nation-wide that wish to obtain ISO 17025 certification, meet regulatory requirements, revise or author SOPs, improve product consistency, update company branding, train employees in technical processes (chromatographic analysis, benchtop techniques, etc.) in a laboratory setting, and/ or instructing how to operate and calibrate analytical instruments accurately.

### **Senior Science Leader (Lab Supervisor)**

February 2016 – November 2018

Steep Hill – New Mexico; Albuquerque, NM

Supervisor: Dr. Reggie Gaudino

As a supervisor of an approved medical Cannabis testing lab, I was responsible for the performance of three lab techs and producing lab results for approved medical Cannabis extractors, dispensaries, and patients across the entire state of New Mexico in an efficient, accurate, and timely manner. I regularly communicated with upper management from the main office concerning the lab's performance and needs and also worked with a company-wide team on authoring, editing and implementing SOPs. I also regularly ordered all consumables for the lab, kept inventory cleaned and organized, scheduled weekly tasks and training proficiency tests for staff, communicated with vendors, resolved customer concerns, and coordinated weekly meetings. Although it was beyond my duties, I also received samples and charged customers at the front end when the sales manager was out of the office. During my time at Steep Hill, I lead our team in successful efforts to streamline our testing process and overall operations. We matched and sometimes exceeded the performance of our other labs in Berkeley, CA and Tukwila, WA in terms of efficiency. I improved turn-around-time by nearly 80% and shortened equipment down time for calibrations and repair by 45% over the course of three years. Additionally, we participated in the nation-wide Inter-Laboratory Comparison and Proficiency Test (Cannabis specific analytes) on a bi-annual basis. We were consistently awarded passing results for this test. This facility was audited annually by the New Mexico DOH and never received a finding in our final assessments.

### **Botany Technician/ Chemist**

April 2015 – February 2016

Vitality Works; Albuquerque, NM

Supervisor: Christopher McLean

### **Lab Teaching Assistant - Biology 312 Plant Taxonomy**

August 2014 – December 2014

New Mexico State University; Las Cruces, NM

Supervisor: Dr. Donovan Bailey

**Herbarium Assistant**

March 2013 – December 2014

New Mexico State University; Las Cruces, NM

Supervisor: Dr. Patrick Alexander

**Herbarium Manager / Research Assistant**

August 2011 – June 2012

San Juan College; Farmington, NM

Supervisors: Dr. Don Hyder, Kenneth Heil

[References available upon request]