

## NICHOLAS R. CURLEY

### PROFESSIONAL SUMMARY:

Ambitious Production Director with 5+ years of experience managing a GMP/ISO accredited production facility. Experienced and knowledgeable in the fields of resource allocation, inventory management and procurement, production optimization, and increasing output using a hands-on and dedicated approach. Articulate and professional problem-solver with strong relationship-building abilities and a team-player mentality.

### SKILLS:

- Inventory and Supply Chain Management
- Lab Production Efficiency
- Team Management and Communication
- Instrumental Analysis
- GMP and ISO Regulatory Compliance
- Quality Assurance Controls
- Product Formulations
- Product R&D Management
- Microsoft Excel Proficiency
- Analytical Method Development/Validation

### PROFESSIONAL EXPERIENCE:

#### **Production Director/Head of Formulations, Hemp Depot**

April 2018 to Current

- Oversees 30+ product formulations and workflows in a GMP and ISO accredited facility including research and development, creating new product SOPs, procurement, purchasing raw materials, warehouse inventories, production, and third-party testing.
- Ensures cross-departmental collaboration with sales, shipping, clients, and owners to provide specific project updates and discuss latest industry and market trends related to industrial production.
- Creates and manages project plans to stay within budget and timeline constraints. Documents and evaluates cost of labor and ingredients, forecasts lead times and deadlines, and analyzes other variables that will contribute to the project's viability.
- Hires, trains, and leads a production and formulation team of 10+ employees. Utilizes a democratic leadership approach and ensures team alignment with company goals.
- Trains staff on upkeep of laboratory equipment and production machinery to improve operational efficiency and minimize safety risks.
- Implements continuous improvement initiatives in production to drive gains in quality, flow, and output.

#### **Lead Analytical Chemist, Bona Fides Laboratory**

Sept 2015 to March 2018,

- Developed methodology and conducted analytical testing procedures including the identification and quantification of cannabinoids by HPLC, residual solvents and terpenes by GC-MS, and pesticides by LCMS/MS within various types of cannabis products and matrices.
- Provided technical guidance and training to laboratory staff.
- Performed high complexity testing by preparing and extracting samples for analysis and maintaining assay quality.
- Worked with analytical instrumentation including HPLC, GC/MS, and LC/MS/MS and handled instrument maintenance, calibration, and upkeep on each instrument.
- Maintained production backlog to ensure sample lead times were met and client satisfaction was upheld while consistently producing reliable, traceable, and reproducible data in an ISO accredited laboratory.

- Oversaw in-depth laboratory audits and inspections and contributed to favorable outcomes including maintaining ISO accreditation.

**Semi-Volatiles Analyst**, TestAmerica, Denver

Oct 2014 to July 2015

- Analyzed sample extractions and performed data review for the presence and composition of organic compounds specified under the EPA 8270 analyte list utilizing gas chromatography/mass spectrometry detection (GC/MS).
- Performed routine tuning, calibration, and maintenance of GC/MS instruments to ensure highest instrument performance while minimizing company expenditures.
- Conducted 1<sup>st</sup> and 2<sup>nd</sup> level data review for project managers and clients.

**Organic Extractions Analyst**, TestAmerica, Denver

Oct 2012 to Oct 2014

- Conducted varying organic extractions methods for soil/water samples using SOP's based on EPA guidelines while adhering to good laboratory practice within a NELAP accredited laboratory.
- Managed LIM system to ensure samples were extracted according to hold times and due dates.
- Sustained cost efficiency for the company through proper treatment and handling of laboratory supplies, appropriate solvent usage, and effective time management.

**EDUCATION**

- Bachelor of Science: Chemistry, University of Colorado – Cum Laude