

## Lab Technician Internship

### Job Highlights

Clean Crop Technologies, Inc. ("Clean Crop") stops crop loss at the source, removing pathogens from seeds before they are planted, increasing yields, reducing in-field waste, and improving food safety. Clean Crop's Clean Current technology combines electricity and food-grade gases to create cold plasma, inactivating a broad spectrum of contaminants from seed surfaces in a dry, automated, and residue-free process.

We are seeking a hands-on lab technician intern to assist our biological research and lab technician team! Under the leadership of the Director of Product Development, the technician will be responsible for preparing samples and recovering contaminants from food products. This is an exciting opportunity to help innovate in a fast-paced environment. The selected individual will work in a team environment that requires excellent communication and interpersonal skills.

**Job Location:** Holyoke, MA

### Role & Responsibilities:

- Work safely in a BSL1 laboratory environment.
- Perform established and approved sample preparation and recovery wet lab protocols.
- Prepare mixtures and perform a range of recoveries, including fluorometry, plate count, etc.
- Assist with experimental trials, including running the cold plasma prototype system and recording trial data.
- Record all data and results with accuracy and responsibility.
- Maintain equipment and the materials inventory.
- Ensure that all safety guidelines are followed strictly at all times. Organize and store all chemicals, substances, fluids etc. and maintain a clean and orderly lab environment.

### Qualifications:

- B.S. in Food Science, Microbiology, Chemistry, or related fields.
- Prior experience with lab benchwork, ideally analytical chemistry or microbiology.
- Innovative spirit and curiosity to improve protocol efficiency, safety, and speed.
- Hard working, goal oriented, and ability to manage multiple tasks in a fast pace work environment with attention to detail
- Creative, problem solving mindset – outspoken team player
- Must be able to lift boxes and materials up to 50lbs

- Preferred: experience with gas characterization spectroscopy, including UV-VIS or FTIR.
- Valid drivers license preferred.

**Apply:**

Email resumes to [talent@cleancroptech.com](mailto:talent@cleancroptech.com)  
or via our website <https://cleancroptech.com/about/>

**About Clean Crop Technologies, Inc.**

Clean Crop Technologies ("Clean Crop") is based in Holyoke, Massachusetts, where they operate out of a 14,000 square foot purpose-built facility, including an R&D lab, in-house rapid prototyping machine shop, biological laboratory, and commercial treatment operations. Clean Crop's Clean Current technology uses electricity to fight food waste and food safety risk by removing contaminants from seeds and foods to increase crop yields, reduce food waste, and increase food safety.