



Field and Laboratory Technician

Biobot Analytics transforms sewers into public health observatories.

The Field and Laboratory Technician makes the Biobot sampling devices and sample cartridges ready for use in the field. They also deploy and retrieve the Biobot devices from municipal manholes.

Position Type/Expected Hours of Work

This is a temporary full-time position, starting February 1st, with the potential for long-term employment. Hours of work are, but not limited to, Monday through Friday and expected at 40 hours per week. This position may require working overtime and on weekends, and will be compensated with overtime pay for weeks over 40 hours.

Job duties and Responsibilities

- Deploy and retrieve Biobot sewage sampling devices from municipal manholes (confined space entry is not required).
- Drive a van to transport Biobot sewage sampling devices to customer cities across the State of Massachusetts.
- Disinfect Biobot sewage sampling devices after they come back from the field.
- Run quality control tests on Biobot sewage sampling devices before they are re-deployed.
- Assemble Biobot sample cartridges and run quality control tests.
- Interact with customers and represent the company in a professional manner that exceeds their expectations.

Physical Demands

- Ability to work outdoors for up to 6 hours per day, during all seasons.
- Work may include the ability to push, pull, lift, and/or carry up to 50 pounds.

Skills & Requirements

- Basic mechanical skills.
- Knowledge and ability to operate basic hand-held and power tools.
- Basic computer skills (Internet search, Excel, Word).
- Ability to communicate effectively, both orally and in writing.
- Clean driving record with a valid driver's license.



About Biobot Analytics

Biobot Analytics uses technology developed at MIT to measure opioids and other drugs in sewage (based on what is excreted in urine) and determine real-time consumption in cities. This data enables government to assess *actual* opioid consumption across communities, allocate resources addressing this public health crisis, plan interventions, and evaluate the efficacy of interventions over time.

Inspired by the potential of wastewater epidemiology, Biobot is the first company in the world to commercialize data from sewage. Battling the drug epidemic is just the beginning - we're building a public health action map. Eventually, Biobot will be an early warning system for disease, a map of nutrition disparities, and more. Headquartered in the Boston area, we aim to create the bedrock of human health infrastructure and smart cities in countries across all six continents.

Job Location - Somerville, MA

Position - Full Time, hourly.

Compensation - \$16 - \$20 per hour, commensurate with experience.

Company to provide tools and vehicle for necessary field work.

To apply, send a resume and cover letter to exec@biobot.io.