

POSITION TITLE: Lab Technician	DEPARTMENT: Laboratory
REPORTING RELATIONSHIP: Lab Supervisor	SUPERVISES: N/A
FSLA EXEMPTION STATUS: Non-Exempt	UNION/NON-UNION: Non-Union
SAP LEVEL: N4	LATEST REVISION OF JOB DESCRIPTION: 11/28/2023

Definition:

Under supervision, the Lab Technician performs standardized tests on water samples, wastewater, or other sources. The Lab Technician analyses, records, and reports the results of their testing.

Examples of Work:

- Receiving, labeling and safely storing samples to be tested.
- Determining and performing tests needed for the analysis and reporting of samples.
- Recording tests and analyses and then reporting the results.
- Discussing and answering any questions regarding the results.
- Organizing and storing samples in accordance with all safety and other requirements.
- Cleaning and maintaining lab equipment, including recalibration of equipment.
- Maintaining equipment records and daily work logs.
- Staying current on technical and scientific advances in their field.
- Ability to prepare solutions and indicators.
- Ability to interpret and apply information from reference materials.

Education/Skills Requirements:

- Bachelor's degree in chemistry, biology, environmental science, or related field
- 4 Credits in microbiology, including 1 credit in microbiology lab, is required.
- 1 semester of analytical chemistry is preferred, but not required.
- Ability to maintain a clean and organized work environment.
- Strong math and troubleshooting skills.
- Excellent computer skills including creating spreadsheets in Excel and writing reports in Word.

Job Specific Requirements:

- Experience operating an Ion Chromatograph preferred, but not required.
- Experience in handling laboratory chemicals including hazardous chemicals such as concentrated acids and bases.

Work Environment:

- Environmentally controlled laboratory environment.
- Possible exposure to infectious specimens and other conditions common to a laboratory environment.
- May wear Personal Protective Equipment (PPE) such as gloves and/or a mask.

Physical Requirements:

- Ability to read, write, speak, understand, and communicate in English sufficiently to perform the duties of this position. American Sign Language or Braille may be also considered as acceptable forms of communication.
- Frequent standing, walking, grasping, carrying, and speaking.
- Occasional sitting, reaching, bending, and stooping.
- Lifting, carrying, pushing, and pulling up to 30 pounds, with assistance if needed.