

## LABORATORY TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS: This is technical work within the County Public Health Laboratory involving the performance of standardized tests and procedures primarily on water, waste-water, blood, urine, and other bodily fluids. An incumbent works under the supervision of a higher-ranking technical employee for assignments and review of work to ensure compliance with established procedures. A Laboratory Technician does related work as required.

### TYPICAL WORK ACTIVITIES:

- The collection of blood samples from patients;
- Sets up equipment and instruments to be used in conducting laboratory tests;
- Prepares and sterilizes media for microbiology culture;
- Conducts bacteriological and nitrate tests utilizing standard methods on waters;
- Performs chemistry, hematology, serology, immunology, and microbiology testing on blood, urine, and other bodily fluids;
- Reports out results of above testing to physicians and other health care professionals;
- Monitors and records conditions to insure quality control standards related to the testing are maintained;
- Confers with superiors on progress of work, supply, and equipment requirements;
- Prepares records and reports related to the work for statistical and billing purposes;
- May, on occasion, clean and sterilize laboratory equipment, including glassware;
- Does billing, filing, answers the phone, and performs other clerical work as needed.

FULL PERFORMANCE KNOWLEDGES, SKILLS, AND ABILITIES AND PERSONAL CHARACTERISTICS: Working knowledge of modern public health laboratory practices, techniques, terminology, equipment and safety precautions; working knowledge of the fundamental principles of chemistry; working knowledge of the practices governing the conduct of scientific laboratory tests; skill in the operation and care of standard laboratory equipment and apparatus; skill in performing laboratory routines; ability to understand and follow technical oral and written instruction; ability to prepare clear reports of experiments and tests; thoroughness; dependability; initiative and resourcefulness; physical condition sufficient to perform the essential functions of the position.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of a high school equivalency diploma; AND

A) One year of experience performing laboratory work in a public health, hospital or private laboratory;

OR

B) Study at a regionally accredited or New York State registered college or university which includes successful completion of six (6) semester credit hours of study in the biological sciences, chemistry or closely related field at least one course of which must have included scheduled laboratory requirements.

Revised: 6/28/01

CATTARAUGUS COUNTY CIVIL SERVICE COMMISSION