

SENIOR LABORATORY TECHNICIAN

(Serology)

DISTINGUISHING FEATURES OF THE CLASS: The work is carried out in the County Public Health Laboratory and involves specializing in general serological testing in connection with the identification of diseases based on characteristic reactions of various serums. The work is performed according to prescribed procedures under the general supervision of the Laboratory Supervisor. Supervision of the work of others is not normally a responsibility of this position. A Senior Laboratory Technician does related work as required.

TYPICAL WORK ACTIVITIES:

- Performs tests for the diagnosis of syphilis and other diseases making immunology examinations, agglutination, heterophile, and antibody tests;
- Types blood specimens to determine RH factor;
- Performs pregnancy tests;
- Prepares antigens and reagents to use in testing on a daily basis;
- Prepares and records specimens which are forwarded to the State Department of Health for analysis;
- Monitors and records conditions to insure quality control standards related to serology testing are maintained;
- Confers with superior on progress of work, supplies, and equipment requirements;
- Prepares records and reports related to the work for statistical and billing purposes;
- Keeps up to date on recent developments in the field of Serology;
- May assist or participate in other laboratory tests or analyses as assigned.

FULL PERFORMANCE KNOWLEDGES, SKILLS, AND ABILITIES AND PERSONAL CHARACTERISTICS: Good knowledge of current procedures, techniques, terminology, and equipment utilized in serological laboratory testing; working knowledge of biochemistry and medical biology; ability to perform laboratory procedures; ability to exercise care and safety in handling equipment and specimens and to perform work with a high degree of accuracy; ability to follow oral and written instructions; initiative; good judgement; good eyesight; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

- A) Graduation from a regionally accredited or New York State registered college or university with at least an Associate degree in medical laboratory technology or closely related field;

OR

- B) Study at a regionally accredited or New York State registered college or university which includes or is supplemented by 21 semester credit hours in the chemical, physical, or biological sciences;

OR

C) Four years of experience as a medical laboratory technician which shall have included serological testing;

OR

D) Certified or eligible for certification as a Medical Laboratory Technician by the National Accrediting Agency for Clinical Laboratory Sciences.

CATTARAUGUS COUNTY CIVIL SERVICE COMMISSION

Adopted: 4/13/82