



# Laboratory Technician III

Salary Group: A14

Class Code: 4146

<u>CLASS TITLE</u>	<u>CLASS CODE</u>	<u>SALARY GROUP</u>	<u>SALARY RANGE</u>
LABORATORY TECHNICIAN I	4142	A10	\$24,910 - \$36,571
LABORATORY TECHNICIAN II	4144	A12	\$27,840 - \$43,798
<b>LABORATORY TECHNICIAN III</b>	<b>4146</b>	<b>A14</b>	<b>\$31,144 - \$49,134</b>
LABORATORY TECHNICIAN IV	4148	A16	\$34,918 - \$55,130

## GENERAL DESCRIPTION

Performs advanced (senior-level) laboratory work. Work involves conducting, analyzing, and reporting laboratory testing and research. Works under limited supervision, with moderate latitude for the use of initiative and independent judgment.

## EXAMPLES OF WORK PERFORMED

Conducts screening, serological, and chemical analysis tests.

Prepares and examines smears and stains.

Analyzes the results of tests and experiments to ensure compliance to specifications.

Analyzes test data and prepares reports.

Inoculates isolation media for pathogenic microorganisms and selects colonies for studies.

Monitors experiments and reports on unusual results and malfunctions.

Performs research computations and reports errors as appropriate.

Develops methods for improving the efficiency of laboratory equipment and procedures.

Designs forms and procedures for the collection and analysis of data.

Performs related work as assigned.

## **GENERAL QUALIFICATION GUIDELINES**

### **EXPERIENCE AND EDUCATION**

Experience in laboratory work. Graduation from a standard senior high school or equivalent is generally preferred. Experience and education may be substituted for one another.

### **KNOWLEDGE, SKILLS, AND ABILITIES**

Knowledge of laboratory techniques and procedures, of sterilization principles and techniques, and of microbiological and chemical procedures.

Skill in the operation and maintenance of laboratory and research equipment, in performing mathematical computations, and in the use of a computer and applicable software.

Ability to communicate effectively.