



Microbiologist V

Salary Group: B23

Class Code: 4225

<u>CLASS TITLE</u>	<u>CLASS CODE</u>	<u>SALARY GROUP</u>	<u>SALARY RANGE</u>
MICROBIOLOGIST I	4221	B15	\$32,976 - \$52,045
MICROBIOLOGIST II	4222	B17	\$36,976 - \$58,399
MICROBIOLOGIST III	4223	B19	\$42,244 - \$68,960
MICROBIOLOGIST IV	4224	B21	\$48,278 - \$78,953
MICROBIOLOGIST V	4225	B23	\$55,184 - \$90,393

GENERAL DESCRIPTION

Performs highly advanced (senior-level) microbiological work. Work involves overseeing and conducting microscopic and serological examinations and overseeing microbiological laboratory operations. May supervise the work of others. Works under minimal supervision, with extensive latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Oversees the operations of a microbiological laboratory.

Oversees and conducts microbiological and serological examinations.

Oversees microbiological training, evaluation, and quality control programs.

Develops and evaluates policies and procedures, and facilitates their application.

Consults with management regarding methods of examination, specimen assignments, and workflow.

Determines appropriate specifications for diagnostic reagents and equipment.

Prepares reports of program and examination results.

May supervise the work of others.

Performs related work as assigned.

GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience in microbiological work. Graduation from an accredited four-year college or university with major coursework in microbiology or a related field is generally preferred. Experience and education may be substituted for one another.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of microbiological principles and techniques.

Skill in the operation of microbiological laboratory equipment and in the use of a computer and applicable software.

Ability to conduct microbiological tests, to prepare diagnostic reagents, to develop procedures; to prepare reports, to communicate effectively, and to supervise the work of others.