



Microbiologist V

Salary Group: B24

Class Code: 4225

CLASS TITLE	CLASS CODE	SALARY GROUP	SALARY RANGE
MICROBIOLOGIST I	4221	B16	\$40,918 - \$61,130
MICROBIOLOGIST II	4222	B18	\$45,521 - \$71,055
MICROBIOLOGIST III	4223	B20	\$51,158 - \$81,351
MICROBIOLOGIST IV	4224	B22	\$57,614 - \$93,138
MICROBIOLOGIST V	4225	B24	\$65,104 - \$106,634

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.