



# Microbiologist IV

Salary Group: B22

Class Code: 4224

CLASS TITLE	CLASS CODE	SALARY GROUP	SALARY RANGE
MICROBIOLOGIST I	4221	B16	\$37,918 - \$58,130
MICROBIOLOGIST II	4222	B18	\$42,521 - \$67,671
MICROBIOLOGIST III	4223	B20	\$48,158 - \$77,477
<b>MICROBIOLOGIST IV</b>	<b>4224</b>	<b>B22</b>	<b>\$54,614 - \$88,703</b>
MICROBIOLOGIST V	4225	B24	\$62,004 - \$101,556

## GENERAL DESCRIPTION

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

## EXAMPLES OF WORK PERFORMED

Coordinates microbiological laboratory activities.

Coordinates microbiological training, evaluation, and quality control programs.

Plans and conducts microbiological and serological examinations.

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

Determines appropriate specifications for diagnostic reagents and equipment.

Prepares reports of program and examination results.

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

May assist in overseeing the operations of a microbiological laboratory.

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.