

STATE OF OHIO (DAS)
CLASSIFICATION
SPECIFICATION

CLASSIFICATION SERIES:

Veterinary Bacteriologist

SERIES NO.:

6596

MAJOR AGENCIES:

Agriculture only

EFFECTIVE DATE:

12/22/2019

SERIES PURPOSE:

The purpose of the veterinary bacteriologist occupation is to manage a comprehensive veterinary diagnostic bacteriology program, direct activities of assigned area in the animal disease diagnostic laboratory & supervise assigned staff.

JOB TITLE

Veterinary Bacteriologist

JOB CODE

65961

PAY GRADE

17

EFFECTIVE

12/22/2019

CLASS CONCEPT:

The expert level class works under administrative direction & requires extensive knowledge of veterinary medicine, animal bacteriology & microbiology, diagnostic test procedures & techniques & supervisory principles/techniques in order to manage comprehensive veterinary diagnostic bacteriology program, direct activities of assigned area within animal disease diagnostic laboratory & supervise assigned staff (e.g., microbiologist; laboratory technician).

<u>JOB TITLE</u>	<u>JOB CODE</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY GRADE</u>
Veterinary Bacteriologist	65961	22	12/22/2019	17

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Manages comprehensive veterinary diagnostic bacteriology program, directs activities of assigned area within animal disease diagnostic laboratory & supervises assigned staff (e.g., microbiologists; laboratory technicians).

Coordinates, develops & implements comprehensive veterinary bacteriology program; develops protocols & implements bacteriological testing schedule & procedures (e.g., aerobic & anaerobic bacterial cultures & sensitivity; manual & automated bacterial identification, culture & identification of various fastidious animal pathogens including mycoplasma, mycobacterium & salmonella); applies DNA probe technology for detection of animal pathogens; develops appropriate quality control to verify laboratory findings; trains staff; oversees technology, processes & procedures of laboratory staff assigned to bacteriology; advises management of needs (e.g., personnel; equipment; budgetary needs) of bacteriological section; attends & participates in meetings & training seminars to maintain professional competency.

Obtains case histories from livestock/poultry owners, veterinarians & others submitting animals, tissues, environmental samples & feedstuffs for diagnostic evaluation & determines appropriate culture technique to isolate & identify etiological agent necessary to establish case diagnosis; advises veterinarians, diagnosticians & other laboratory personnel on selection of appropriate diagnostic specimens & interpretation of laboratory findings; researches literature to determine specialized bacterial culture procedures necessary for isolation & identification of causative organisms; consults with microbiologists/bacteriologists & specialists to determine case diagnosis; implements protocols or refers case materials for specialized culture needs; communicates with other laboratory personnel to schedule & coordinate procedures; conducts &/or oversees testing of various diagnostic specimens; ensures testing turnaround times are being met; interprets laboratory results, writes documentation & communicates findings/diagnosis to others (e.g., pathologist; diagnostician; referring veterinarian).

MAJOR WORKER CHARACTERISTICS:

Knowledge of veterinary medicine; animal bacteriology; microbiology; state & federal regulations applicable to practice of veterinary medicine & bacteria in animals; bacterial diagnostic test procedures; managerial principles/techniques, supervisory principles/techniques; employee training & development, research techniques; public relations. Skill in use of laboratory equipment; personal computer. Ability to apply existing theory & research findings to define unusual & complex problems, collect data, establish facts & draw conclusions; comprehend an extensive variety of highly complex & technical material; write & edit complex theoretical & informational materials for technical & professional audiences; demonstrate dexterity to use hands skillfully.

COMPETENCIES

Making Decisions and Solving Problems
 Updating and Using Relevant Knowledge
 Performing for or Working Directly with the Public

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

MS or PhD in relevant science related field; 2 yrs. exp. veterinary diagnostic laboratory or relevant work experience; 18 mos. trg. or 18 mos. exp. in employee training & development; must provide own transportation.

Note: The American Association of Veterinary Laboratory Diagnostics sets accreditation requirements for minimum and preferred qualifications of positions in veterinary medical diagnostic laboratories.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

None

UNUSUAL WORKING CONDITIONS:

Exposed to potential disease producing agents (e.g., bacteria; viruses; parasites; chemicals; other intoxicants); exposed to laboratory atmosphere/environment of animal disease diagnostic laboratory.