**STATE OF OHIO (DAS)**
**CLASSIFICATION SPECIFICATION**

<table>
<thead>
<tr>
<th>CLASSIFICATION SERIES:</th>
<th>SERIES NO.:</th>
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<tbody>
<tr>
<td>Veterinary Bacteriologist</td>
<td>6596</td>
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<tr>
<th>MAJOR AGENCIES:</th>
<th>EFFECTIVE DATE:</th>
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<tr>
<td>Agriculture only</td>
<td>12/22/2019</td>
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**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.

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<th>JOB TITLE</th>
<th>JOB CODE</th>
<th>PAY GRADE</th>
<th>EFFECTIVE</th>
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<tr>
<td>Veterinary Bacteriologist</td>
<td>65961</td>
<td>17</td>
<td>12/22/2019</td>
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**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).
**JOB TITLE**
Veterinary Bacteriologist

**JOB CODE**
65961

**B. U.**
22

**EFFECTIVE**
12/22/2019

**PAY GRADE**
17

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**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.