

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

Veterinary Virologist

**SERIES NO.:**

6597

**MAJOR AGENCIES:**

Agriculture only

**EFFECTIVE DATE:**

12/22/2019

**SERIES PURPOSE:**

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

**JOB TITLE**

Veterinary Virologist

**JOB CODE**

65971

**PAY GRADE**

17

**EFFECTIVE**

12/22/2019

**CLASS CONCEPT:**

The expert level class works under administrative direction & requires extensive knowledge of veterinary medicine, animal virology, diagnostic test procedures & techniques & supervisory principles & techniques in order to manage comprehensive veterinary diagnostic virology 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 Virologist	65971	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 virology program, directs activities of assigned area within animal disease diagnostic laboratory & supervises assigned staff (e.g., microbiologist; laboratory technician).

Coordinates, develops & implements comprehensive veterinary diagnostic virology program; develops protocols & implements testing schedules & procedures for viral diagnostic areas (e.g., isolation &/or identification of viruses from various food producing & companion animals using techniques such as tissue culture, embronated egg inoculation, immunofluorescent electron microscopy, viral neutralization, immunodiffusion, EUSA & DNA probe); provides professional direction & training to staff; develops diagnostic reagents & procedures (e.g., appropriate quality control methodologies); enforces laboratory safety procedures & work rules.

Obtains case histories from owners, veterinarians or other diagnosticians submitting animals, tissues &/or blood for viral diagnostic evaluation & determines appropriate viral diagnostic test procedures necessary to establish case diagnosis; advises owners, veterinarians, pathologist, diagnosticians & other laboratory personnel on selection of & submission of appropriate diagnostic specimens; researches literature to determine specialized diagnostic procedures necessary for resolution of unique cases; consults with other veterinary virologists &/or specialists to determine case diagnosis; implements protocols or refers case materials for specialized testing needs; communicates with other laboratory personnel to schedule & coordinate test procedures; conducts &/or oversees testing of various diagnostic specimens; ensures testing turnaround times are being met; interprets viral diagnostic test results, writes documentation & communicates preliminary & final case findings & diagnosis to others (e.g., case pathologist; referring veterinarians; clients; regulatory officials); adheres to specific guidelines & regulations applicable to animal disease regulatory programs & procedures; participates in various professional organizations; attends & participates in meetings & training seminars to maintain professional competency.

Serves as liaison (e.g., makes public speeches; develops posters & presentations for professional meetings, publication of work related reports &/or studies in professional journals; interacts with agents of livestock, poultry & other allied agricultural agencies, county extension agents, vocational agricultural agencies & other interested parties) for assigned area; recommends & drafts/outlines changes affecting assigned section or laboratory efficiency & implements changes.

**MAJOR WORKER CHARACTERISTICS:**

Knowledge of veterinary medicine; animal virology; microbiology; state & federal regulations applicable to practice of veterinary medicine & viruses in animals; viral 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.

(\*)Developed after employment.

**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:**

Bi-annual renewal of license to practice veterinary medicine issued by Ohio Veterinary Medical Board or out-of-state Veterinary Medical Board if applicable. Non-licensed DVM's require 30 hours of continuing education in veterinary medicine.

**UNUSUAL WORKING CONDITIONS:**

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