

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

Veterinary Virologist

SERIES NO.:

6597

MAJOR AGENCIES:

Agriculture only

EFFECTIVE DATE:

01/09/2005

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.

CLASS TITLE

Veterinary Virologist

CLASS NUMBER

65971

PAY RANGE

17

EFFECTIVE

01/09/2005

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>CLASS TITLE</u>	<u>CLASS NUMBER</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY RANGE</u>
Veterinary Virologist	65971	EX	01/09/2005	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; 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; 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.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

License to practice veterinary medicine issued by Ohio Veterinary Medical Board or eligibility for a license to practice veterinary medicine or possession of out-of-state license to practice veterinary medicine as issued by another state; eligibility for accreditation under CFR, Title 9, Part 161 issued by United States Department of Agriculture (i.e., U.S.D.A.); completion of graduate program in virology; under supervision of board certified specialist from an accredited college of veterinary medicine &/or board certification in appropriate specialty; 5 yrs. exp. in veterinary diagnostic laboratory; 2 yrs. exp. in supervisory principles/techniques; 6 mos. exp. with OIE (Office of International Epizooties) quality standards for veterinary laboratories (e.g., Infectious Diseases).

-Or equivalent of Minimum Class Qualifications For Employment noted above.

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 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.