



UNIVERSITY OF MINNESOTA

VETERINARY DIAGNOSTIC LAB



### List of Proficiency Tests (as of 5/9/2017)

Disease/Panel/Purposes	Tests	Section	Administering Agency
Internal Bacteriology Quality Assurance Survey	Culture and Sensitivity	Bacteriology	AAVLD
Mammalian Bacteriology Aerobic culture	Culture, Identification and Sensitivity	Bacteriology	VLA
Aquatic Bacteriology Aerobic Culture	Culture, Identification and Sensitivity	Bacteriology	VLA
Salmonella	NPIP Group D Proficiency Test	Bacteriology	NVSL
Viral Diagnostics	Electron Microscopy	Electron Microscopy	External Quality Assurance Scheme
Avian Influenza Virus	Immunohistochemistry for Influenza Virus	IHC	NVSL/AAVLD
Chronic Wasting Disease	Immunohistochemistry for Abnormal Prion Protein	IHC	NVSL
Ferret Coronavirus	Immunohistochemistry for Coronavirus	IHC	NVSL
Feline Infectious Peritonitis Virus	Immunohistochemistry for Coronavirus	IHC	NVSL
Leptospira sp.	Immunohistochemistry for Leptospira	IHC	NVSL/AAVLD
Porcine Circovirus 2 (PCV2)	Immunohistochemistry for PCV2	IHC	NVSL/AAVLD
Scrapie	Immunohistochemistry for Abnormal Prion Protein	IHC	NVSL
Swine Influenza Virus	Immunohistochemistry for Influenza Virus	IHC	NVSL/AAVLD
Transmissible Gastroenteritis Virus	Immunohistochemistry for Coronavirus	IHC	NVSL
West Nile Virus (WNV)	Immunohistochemistry for WNV	IHC	AAVLD/NVSL program for Inter-laboratory Comparison (Ring Test)
African Swine Fever Virus	Real time PCR	Molecular Diagnostics	NVSL / NAHLN
Avian Influenza virus	Real time PCR	Molecular Diagnostics	NVSL / NAHLN
Avian Mycoplasma gallisepticum	Real time PCR	Molecular Diagnostics	U of GA PDRC / NPIP

<b>Disease/Panel/Purposes</b>	<b>Tests</b>	<b>Section</b>	<b>Administering Agency</b>
Avian Mycoplasma synoviae	Real time PCR	Molecular Diagnostics	U of GA PDRC / NPIP
Classical Swine Fever	Real time PCR	Molecular Diagnostics	NVSL / NAHLN
Exotic Newcastle's Disease Virus	Real time PCR	Molecular Diagnostics	NVSL / NAHLN
Foot and Mouth Disease	Real time PCR	Molecular Diagnostics	NVSL / NAHLN
Johne's Disease	Real time PCR	Molecular Diagnostics	NVSL / NAHLN
Swine Influenza A	Real time PCR	Molecular Diagnostics	NVSL / NAHLN
Avian Influenza	AGID	MPTL	NPIP / NVSL / NAHLN
Avian Influenza	ELISA	MPTL	NPIP / NVSL / NAHLN
Mycoplasma gallisepticum	ELISA, SPA & HI	MPTL	U of GA PDRC / NPIP
Mycoplasma synoviae	ELISA, SPA & HI	MPTL	U of GA PDRC / NPIP
Salmonella	NPIP Group D Proficiency Test	MPTL	NPIP / NVSL / NAHLN
Anaplasmosis	cELISA	Serology	NVSL / NAHLN
Brucellosis	Standard Plate	Serology	NVSL / NAHLN
Brucellosis	Buffered Acidified Plate	Serology	NVSL / NAHLN
Brucellosis	Standard Tube	Serology	NVSL / NAHLN
Brucellosis	Card	Serology	NVSL / NAHLN
Brucellosis	Rapid Automated Presumptive	Serology	NVSL / NAHLN
Brucellosis	Fluorescence Polarization Assay	Serology	NVSL / NAHLN
Bovine leukosis	ELISA	Serology	NVSL / NAHLN
Blue Tongue	ELISA	Serology	NVSL / NAHLN
Equine Infectious Anemia	ELISA	Serology	NVSL / NAHLN
Leptospira	Microscopic Agglutination	Serology	NVSL / NAHLN
Johne's Disease	ELISA	Serology	NVSL / NAHLN
Pseudorabies	Serum Neutralization	Serology	NVSL / NAHLN
Pseudorabies	Idexx gB ELISA	Serology	NVSL / NAHLN
Pseudorabies	Idexx gI ELISA	Serology	NVSL / NAHLN
Viral Hemorrhagic Septicemia	Virus Isolation	Virology	NVSL / NAHLN