

National Veterinary Services Laboratories
 NAHLN and Program Disease Document List
 Current as of 10/29/08*

Document Number	Current Version*	Title
AVPRO1505	3	Real-Time RT-PCR for Detection of Virulent Newcastle Disease Virus in Clinical Samples
AVPRO1510	4	Real-Time RT-PCR for the Detection of Avian Influenza Virus and Identification of H5 and H7 subtypes in Clinical Samples
AVSOP1512	1	Evaluation and Quality Control Testing of Real Time PCR Primers and Probes
AVSOP1520	2	Programming and Result Interpretation for Avian Influenza and Avian Paramyxovirus-1 Real-Time RT-PCR Protocols with Cepheid Smart Cycler Real-Time Instrumentation
AVSOP1521	2	Programming and Result Interpretation for Avian Influenza and Avian Paramyxovirus - 1 Real - Time RT-PCR Protocols with Applied Biosystems 7500 Fast Real - Time Instrumentation
AVSOP1522	2	RNA Extraction Using a Magnetic Particle Processor
AVSOP1523	2	Programming and Result Interpretation for Avian Influenza and Avian Paramyxovirus 1 Real-Time RT-PCR Protocols with Applied Biosystems 7900 Real-Time Instrumentation
BPASOP0300	6	Complement Fixation Test for Detection of Antibodies to Vesicular Stomatitis Virus
BPASOP0301	2	Reagent Preparation and Evaluation for the Vesicular Stomatitis Complement Fixation Assay
BPSOP2010	1	Virus Isolation Procedure for Pseudorabies Virus (PRV)
BTYPPRO1005	2	<i>Salmonella pullorum</i> Microagglutination Test
BTYPPRO1008	2	<i>Salmonella pullorum</i> Tube Agglutination Test
EOPRO2108	2	Microtiter Virus Neutralization Test for Equine Viral Arteritis
EOSOP0103	4	Requirements for Equine Infectious Anemia Agar Gel Immunodiffusion (Coggins) and Enzyme-Linked Immunosorbent Assay Testing at Veterinary Services Approved Laboratories
GPPISOP0032	8	Protocol for BSE Contract Laboratories to Receive and Test Bovine Brain Samples and Report Results for BSE Surveillance
GPPISOP0033	4	Quality Assurance: Proficiency Testing and Quality Monitoring of BSE ELISA Contract Laboratories by NVSL
GPPISOP0034	5	Confirming Inconclusive Results from Bovine Spongiform Encephalopathy Testing Laboratories at the NVSL
GPPISOP0040	1	Detection of Prion Protein in Formalin-fixed Brain and Lymphoid Tissues of Regulatory Scrapie Slaughter Surveillance (RSSS) Sheep by Immunohistochemistry

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		using the Ventana NexES with Ventana Antibody
GPPISOP0041	1	Detection of Prion Protein in Formalin-fixed Brain and Lymphoid Tissues of Sheep, Goats, Deer and Elk by Immunohistochemistry using the Ventana NexES with Ventana Antibody
SEROPRO1016	2	Johne's Complement Fixation Test
SEROPRO1022	6	Complement Fixation Test of the Detection of Antibodies to Brucella abortus
SEROPRO1023	4	Plate Agglutination Test for Detection of Antibodies to Brucella abortus
SEROPRO1024	3	Buffered Acidified Plate Antigen Test for Detection of Antibodies to Brucella abortus
SEROPRO1025	5	Rivanol Precipitation- Plate Agglutination Test for Detection of Antibodies to Brucella abortus
SEROPRO1026	5	Tube Agglutination Test for Detection of Antibodies to Brucella abortus
SEROPRO1027	4	Card Test for Detection of Antibodies to Brucella abortus
SEROPRO1028	2	Rapid Automated Presumptive Test for Detection of Antibodies to Brucella abortus
SEROPRO1032	3	Tube Agglutination Test for Detection of Antibodies to Brucella canis
SEROPRO1033	3	Brucella canis Indirect ELISA
SEROPRO1034	3	Brucella ovis Complement Fixation Test for Sheep
SEROPRO1038	3	Card Test for Detection of Antibodies to Brucella melitensis
SEROPRO1042	2	Johne's Disease AGID Test for Sheep and Goats
SEROPRO1050	3	Brucella abortus Fluorescence Polarization Assay (FPA) Using Microplates
SEROPRO1051	3	Brucella abortus Fluorescence Polarization Assay (FPA) Using Tubes
SEROSOP1030	1	Scanovir Brucella cELISA
SEROSOP1057	1	IDEXX HerdChek Johne's ELISA Kit
SEROSOP1058	2	Prionics PARACHEK Johne's ELISA Kit
SEROSOP1060	2	Mycobacterium Bovis Gamma Interferon Test Kit for Cattle

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SEROSOP1061	3	Brucella ovis Indirect ELISA
SPSOP0003	2	BSE ELISA
SPSOP0006	2	BSE Testing of Rabies Negative CNS Samples
MBSOP1002	4	Procedures for the Isolation of Brucella spp.
MBSOP1003	3	Biochemical Tests for the Identification of Brucella spp.
MBSOP1012	3	Acriflavine Test, Crystal Violet Stain, and Tube Agglutination Test for Determination of Rough or Smooth Cell Morphology in Brucella
MBSOP1014	2	AMOS PCR
MBSOP1021	2	Characterization of Brucella species
MBSOP1023	1	Gram Stain
MBSOP2002	4	Procedure for Processing tissue samples for Mycobacteria Isolation
MBSOP2004	2	Processing Elephant Trunk Washes for the Isolation of Mycobacteria
MBSOP2212	2	Combined Niacin-Nitrate Test
MBSOP2210	2	Ziehl-Neelsen and Fluorescent Acid-Fast Stain Procedures
MBSOP2218	3	GEN-PROBE Accu Probe Mycobacterium Culture Identification
MBSOP4003	3	Processing Bovine Tissue for <i>Mycobacterium paratuberculosis</i> Isolation (Johne's Disease)
MBSOP4008	3	Purification of <i>Mycobacterium paratuberculosis</i> DNA from Liquid Cultures and Colonies Grown on Solid Media
MBSOP4010	2	Polymerase Chain Reaction Assay Based on the ABI Prism 7900HT System (TaqMan) for Detection of <i>Mycobacteria avium</i> subsp. <i>paratuberculosis</i>
MBSOP4014	2	Procedure for Examination of Smears to Detect the Presence of Acid-Fast Mycobacteria
MBSOP4019	2	Fecal Culture of <i>M. avium</i> subsp. <i>paratuberculosis</i> Using the BACTEC 960 Instrument and BBL MGIT Liquid Culture System
MBSOP4020	1	Processing of Bovine Fecal Samples for <i>Mycobacterium paratuberculosis</i> Isolation (Johne's Disease)
MBSOP4021	1	Processing Ovine Fecal Samples for <i>Mycobacterium paratuberculosis</i> Isolation (Johne's Disease)
MBSOP4022	1	Processing Ovine Tissue for <i>Mycobacterium paratuberculosis</i> Isolation (Johne's Disease)
PVSSOP4000	3	Extraction of Total RNA from Swabs, Tissue Homogenates, or Tissue Culture Supernatant using a qiagen Rneasy Mini Kit
PVSFMA4000	2	Extraction of Total RNA from Swabs, Tissue Homogenates, or Tissue Culture Supernatant using a qiagen Rneasy Mini

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		Kit Worksheet
PVSSOP4001	3	Recovery of RNA from Tissues, Tissue Homogenates, and Swabs
PVSFMA4001	2	Recovery of Sample from a Swab Worksheet
PVSFMB4001	2	Recovery of Sample from Tissue Worksheet
PVSSOP4002	5	Performance and Interpretation of the Classical Swine Fever and Foot and Mouth disease Real-time RT-PCR Assay on the Cepheid SmartCycler
PVSFMA4002	2	Preparation, Performance and Interpretation of the Tetracore CSF and FMD Real-Time RT-PCR Assay Using Wet Reagents on the Cepheid SmartCycler Worksheet
PVSFMB4002	1	Preparation, Performance and Interpretation of the Vitrified Tetracore CSFV and FMDV Real-time RT-PCR Assay on the Cepheid SmartCycler Form
PVSFMC4002	1	Classical Swine Fever Virus, Foot and Mouth Disease Virus Real-Time RT-PCR Testing Results Sheet
PVSSOP4003	2	Extraction of Total RNA Using the MagMAX-96 Total RNA Isolation Kit for the Detection of Classical Swine Fever and Foot and Mouth Disease Viruses
PVSFMA4003	1	96 Well Extraction Worksheet for CSF and FMD Viruses
PVSSOP4004	2	Preparation, Performance, and Interpretation of a Real-Time PCR Assay for Foot-and-Mouth Disease Virus on the Applied Biosystem 7500 Fast Real-time PCR System
PVSSOP4005	2	Preparation, Performance, and Interpretation of a Real-Time PCR Assay for Foot-and-Mouth Disease Virus on the Applied Biosystems 7900 Real-time PCR System
PVSSOP4006	2	Preparation, Performance and Interpretation of a Real-Time PCR Assay for Classical Swine Fever Virus on the Applied Biosystems 7900 Real-time PCR System
PVSSOP4007	2	Preparation, Performance and Interpretation of a Real-Time PCR Assay for Classical Swine Fever Virus on the Applied Biosystem 7500 FAST Real-time PCR System
PVSSOP4009	1	Production and Use of a Reference Panel for Quality Control of Primers and Probes for Real-time PCR

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