

National Veterinary Services Laboratories
NAHLN Document List

Disease	New Document Number and Revision	Previous Document Number	Document Title
ASF	NVSL-FM-1094.05	FM-FADDL-0052	ASF PCR Control QC Summary Sheet
ASF	NVSL-FM-1129.06	FM-FADDL-0087	African Swine Fever rPCR Assay on the Applied Biosystems 7500 Real-time PCR System Worksheet
ASF	NVSL-FM-1134.03	FM-FADDL-0092	African Swine Fever rPCR Assay on the Applied Biosystems™ QuantStudio™ 5 Real-Time PCR System Worksheet
ASF	NVSL-SOP-0591.04	SOP-FADDL-0067	Extraction of Total DNA from Tissues, Tissue Culture Supernatant, and Whole Blood Using a Qiagen DNeasy® Blood and Tissue Mini Kit
ASF	NVSL-SOP-0646.05	SOP-FADDL-0072	Preparation, Performance and Interpretation of the African Swine Fever rPCR Assay on the Applied Biosystems 7500 Real-time PCR System
ASF	NVSL-SOP-0650.05	SOP-PS-0002	Preparation, Performance, and Interpretation of the African Swine Fever rPCR Assay on the Applied Biosystems® QuantStudio 5 Real-time PCR System
ASF, CSF	NVSL-FM-2124.01	N/A	African Swine Fever and Classical Swine Fever Real-Time RT-PCR Assay on the Applied Biosystems™ QuantStudio 5™ and the Applied Biosystems™ 7500 Real-Time PCR Systems
ASF, CSF	NVSL-MAN-0100.02	MAN-NAHLN-0006	African Swine Fever (ASF)/Classical Swine Fever (CSF) Surveillance - NAHLN Laboratory Manual
ASF, CSF	NVSL-SOP-1201.02	N/A	Preparation, Performance, and Interpretation of the African and Classical Swine Fever Real-Time Reverse-Transcription Multiplex Polymerase Chain Reaction (rRT-PCR) on the Applied Biosystems™ QuantStudio™ 5 Real-Time System
ASF, CSF	NVSL-SOP-1203.02	WI-AV-0035	Preparation, Performance, and Interpretation of the African and Classical Swine Fever Real-Time Reverse-Transcription Multiplex Polymerase Chain Reaction (rRT-PCR) on the Applied Biosystems™ 7500 Real-Time System
ASF, CSF, FMD	NVSL-FM-1080.05	FM-FADDL-0038	Recovery of Sample from a Swab Worksheet

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ASF, CSF, FMD	NVSL-FM-1081.05	FM-FADDL-0039	Recovery of Sample from Tissue Worksheet
ASF, CSF, FMD	NVSL-FM-1127.04	FM-FADDL-0085	Nucleic Acid Extraction Using the MagMAX™ CORE Nucleic Acid Purification Kit on a Magnetic Particle Processor Worksheet
ASF, CSF, FMD	NVSL-FM-1128.06	FM-FADDL-0086	Nucleic Acid Extraction Using the MagMAX™ Pathogen RNA/ DNA Kit on a Magnetic Particle Processor Worksheet
ASF, CSF, FMD	NVSL-SOP-0589.03	SOP-FADDL-0016	Preparation of Tissues, Tissue Homogenates, and Swabs for Nucleic Acid Extraction
ASF, CSF, FMD	NVSL-SOP-0643.04	SOP-FADDL-0069	Nucleic Acid Extraction Using the MagMAX™ CORE Nucleic Acid Purification Kit on a Magnetic Particle Processor
ASF, CSF, FMD	NVSL-SOP-0644.04	SOP-FADDL-0070	Nucleic Acid Extraction using the MagMAX Pathogen RNA/DNA kit on a Magnetic Particle Processor
ASF, CSF, FMD	NVSL-SOP-0645.02	SOP-FADDL-0071	Nucleic Acid Extraction Using the INDICAL BIOSCIENCE IndiMag Pathogen Kit on a Magnetic Particle Processor
ASF, CSF, FMD	NVSL-SOP-1059.05	N/A	Production and Use of a Reference Panel for Quality Control of Primers and Probes for PCR
ASF, CSF, FMD	NVSL-WI-1174.03	WI-RVS-0003	Work Instructions for Use of a Reference Panel for QA/QC Testing of Primers and Probes for Real-time PCR Applications
ASF, FMD	NVSL-FM-1083.04	FM-FADDL-0041	Extraction of Total DNA from Tissues, Tissue Culture Supernatant, and Whole Blood Using a Qiagen DNeasy® Blood and Tissue Mini Kit Worksheet
BSE	NVSL-SOP-0886.02	SOP-PS-0048	Redirection of Bovine Spongiform Encephalopathy Samples
BSE	NVSL-SOP-0924.02	SOP-PS-0051	Quality Assurance: Proficiency Testing and Quality Monitoring of BSE ELISA Contract Laboratories by NVSL
BSE	NVSL-SOP-0927.02	SOP-RVS-0028	Protocol for Bovine Spongiform Encephalopathy (BSE) Approved National Animal Health Laboratory Network (NAHLN) Laboratories to Receive and Test Bovine Brain Samples and Report Results for BSE Surveillance
CSF	NVSL-FM-1093.05	FM-FADDL-0051	CSF PCR Control QC Summary Sheet

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CSF, FMD	NVSL-FM-1126.04	NVSL-FM-1126	Classical Swine Fever and Foot and Mouth Disease Real-Time RT-PCR Assay Using the TaqMan® Fast Virus 1-Step Master Mix on the Applied Biosystems Quant Studio 5 Real-time PCR Platform Worksheet
CSF, FMD	NVSL-FM-1130.07	FM-FADDL-0088	Classical Swine Fever and Foot and Mouth Disease rRT-PCR Using the TaqMan® Fast Virus 1-Step Master Mix on the Applied Biosystems 7500 Real-time PCR Platform Worksheet
CSF, FMD	NVSL-FM-1131.03	FM-FADDL-0089	Nucleic Acid Extraction Using the INDICAL BIOSCIENCE IndiMag Pathogen Kit on a Magnetic Particle Processor Worksheet
CSF, FMD	NVSL-SOP-0642.07	SOP-FADDL-0068	Classical Swine Fever and Foot and Mouth Disease rRT-PCR Using the TaqMan® Fast Virus 1-Step Master Mix on the Applied Biosystems 7500 Real-time PCR Platform
CSF, FMD	NVSL-SOP-0647.03	SOP-FADDL-0073	Classical Swine Fever and Foot and Mouth Disease rRT-PCR Using the TaqMan® Fast Virus 1-Step Master Mix on the Applied Biosystems QuantStudio 5 Real-time PCR Platform
CWD	NVSL-SOP-0883.02	SOP-PS-0010	Chronic Wasting Disease (CWD) Enzyme-Linked Immunosorbent Assay (ELISA)
CWD ELISA, BSE ELISA	NVSL-FM-1583.05	NVSL-FM-1583	Information on "Initial Reactives" for TSE ELISA
CWD IHC / Scrapie IHC	NVSL-SOP-0878.03	SOP-PS-0007	Detection of Scrapie and Chronic Wasting Disease by Immunohistochemistry (IHC)
Fin Fish – VI (VHSV & SVCV)	NVSL-FM-0393.03	FM-BPA-0005	24 Well Plate Virus Isolation Worksheet
Fin Fish – VI (VHSV & SVCV)	NVSL-FM-0408.04	FM-BPA-0020	Virus Isolation Worksheet
Fin Fish – VI (VHSV & SVCV), VHS-PCR, ISA-PCR	NVSL-SOP-0285.05	SOP-BPA-0018	Isolation of Viral Agents from Finfish in Tissue Cell Culture

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Fin Fish – VI (VHSV & SVCV), VHS-PCR, ISA-PCR	NVSL-SOP-0324.03	SOP-BPA-0054	Disruption of Fish Tissue by Micro-Bead Beating
FMD	NVSL-FM-1092.04	FM-FADDL-0050	FMD PCR Control QC Summary Sheet
FMD/SVA Multiplex	NVSL-FM-1132.03	FM-FADDL-0090	Foot and Mouth Disease Virus and Senecavirus A Multiplex rRT-PCR Using the TaqMan® Fast Virus 1-Step Master Mix on the Applied Biosystems 7500 Real-time PCR Platform Worksheet
FMD/SVA Multiplex	NVSL-SOP-0648.02	SOP-FADDL-0075	Preparation, Performance and Interpretation of the Foot and Mouth Disease Virus and Senecavirus A Multiplex rRT-PCR Assay on the Applied Biosystems 7500 FAST Real-time PCR System
IAV-A	NVSL-SOP-0018.05	SOP-AV-0068	Isolation of Avian Influenza and Avian Paramyxoviruses Viruses in Chicken Embryos from Avian Species
IAV-A	NVSL-WI-0042.05	WI-AV-0050	Quick Reference for Real-Time RT-PCR Influenza A Detection using the IAV M 2009 Assay (for AB7500 Fast and Cepheid SmartCycler II)
IAV-A	NVSL-WI-0048.06	WI-AV-0051	NVSL Testing Guidance for Post C&D Environmental Samples
IAV-A	NVSL-WI-0053.02	WI-AV-0052	Quick Reference for Real-Time RT-PCR Influenza A Assays for Subtype H5 or H7 Detection (for AB7500 Fast and Cepheid Smart Cycler)
IAV-A, IAV-S	NVSL-Process-0002.02	Process-DVL-0001	Influenza A Test Comparison for Avian and Swine
IAV-A, IAV-S, ND	NVSL-WI-0054.04	WI-BPA-0032	Evaluation and Quality Control Testing of Real Time PCR Primers and Probes
IAV-A, IAV-S, ND	NVSL-WI-0055.02	WI-BPA-0048	RNA Extraction Using a Magnetic Particle Processor
IAV-A, ND	NVSL-FM-0039.04	FM-AV-0038	RRT-PCR Primer and Probe Quality Control Worksheet
IAV-A, ND	NVSL-Process-0001.02	Process-AV-0001	Testing and Confirmation for Avian influenza and Newcastle Disease
IAV-A, ND	NVSL-SOP-0068.05	SOP-BPA-0010	Real-time RT-PCR Detection of Influenza A and Avian Paramyxovirus Type-1

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IAV-A, ND	NVSL-WI-0038.06	WI-AV-0037	Programming and Analysis for the Cepheid SmartCycler Real-Time Instrument
IAV-A, ND	NVSL-WI-0039.05	WI-AV-0038	Programming and Analysis for the Roche LightCycler® 480 Real-Time Instrument
IAV-A, ND	NVSL-WI-0040.04	WI-AV-0039	Programming and Analysis for the Applied Biosystems 7900 Real-Time Instrument
IAV-S	NVSL-SOP-0289.03	SOP-BPA-0019	Real-Time RT-PCR for the Detection of Influenza A Virus in Swine (IAV-S) in Clinical Samples
IAV-S	NVSL-SOP-0290.03	SOP-BPA-0023	Amplification and Purification of PCR Products for Direct Sequencing of Hemagglutinin, Neuraminidase, and Matrix Genes of Swine Influenza Virus
IAV-S	NVSL-SOP-0294.02	SOP-BPA-0044	Swine Influenza Virus Isolation
IAV-S	NVSL-SOP-0315.04	SOP-BPA-0052	Real-Time RT-PCR for Subtyping Type A Swine Influenza Virus in Clinical Samples
IAV-S	NVSL-WI-0209.03	WI-NAHLN-0011	Minimum Requirements for Submitting NAHLN Swine Influenza Virus Sequencing to GenBank
ISA-PCR	NVSL-FM-0479.05	FM-BPA-0091	ISAV RT-PCR
ISA-PCR	NVSL-FM-0481.03	FM-BPA-0093	ISAV VetMAX plus - Multiplex One Step RT-PCR
ISA-PCR	NVSL-SOP-0323.02	SOP-BPA-0053	Dissection of Fish for Detection of Viruses During Large-Scale, Targeted Surveillance for ISAV
ISA-PCR	NVSL-SOP-0326.03	SOP-BPA-0056	Infectious Salmon Anemia Real-time RT-PCR - segment 8 Snow primers
ISA-PCR	NVSL-SOP-0327.03	SOP-BPA-0060	Infectious Salmon Anemia RT-PCR - Segment 6 and 8
ISA-PCR, VHS-PCR	NVSL-FM-0480.03	FM-BPA-0092	KingFisher AMB1836 Extraction Worksheet for Aquaculture
N/A	NVSL-FM-1347.04	FM-NAHLN-0051	NAHLN Quality Standard Harmonization Checklist
N/A	NVSL-MAN-0028.04	MAN-NAHLN-0002	NAHLN Laboratory Guide for Foreign Animal Disease (FAD) Investigations
N/A	NVSL-Policy-0036.02	Policy-NAHLN-0006	NAHLN Laboratory Performance
N/A	NVSL-Policy-0037.03	Policy-NAHLN-0007	NAHLN Quality Standard - Harmonization of AAVLD and ISO/IEC 17025:2017
N/A	NVSL-WI-0702.05	WI-NAHLN-0038	NAHLN Laboratory Controlled Copy SOP Responsibilities

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N/A	NVSL-WI-0721.04	WI-RVS-0003	Registering for a Proficiency Test (PT) Event in the APHIS Laboratory Portal
N/A	NVSL-WI-0729.10	WI-NAHLN-0038	NAHLN Test Reference Chart
N/A	NVSL-WI-1781.01	N/A	NAHLN Electronic Messaging Guide
ND	NVSL-WI-0041.04	WI-AV-0045	Quick Reference for Real-Time RT-PCR Avian Paramyxovirus Type-1 Detection (for AB7500 Fast and Cepheid SmartCycler)
VHS-PCR	NVSL-FM-0482.04	FM-BPA-0094	VHSV rRT-PCR Worksheet
VHS-PCR	NVSL-SOP-0331.02	SOP-BPA-0063	Viral Hemorrhagic Septicemia Virus Real-time RT-PCR
VHS-PCR, ISA-PCR	NVSL-FM-0458.04	FM-BPA-0070	MagMAX AM1836 Extraction Worksheet for Aquaculture
VHS-PCR, ISA-PCR	NVSL-SOP-0325.04	SOP-BPA-0055	Extraction of Nucleic Acid (DNA and RNA) from Fish Tissues - AM1836
VSV	NVSL-FM-0405.05	NVSL-FM-0405	Vesicular Stomatitis Complement Fixation Bench Record
VSV	NVSL-FM-0406.04	FM-BPA-0018	Complement Fixation Assay for Vesicular Stomatitis Complement Titration Worksheet
VSV	NVSL-FM-0407.04	FM-BPA-0019	Complement Fixation Assay for Vesicular Stomatitis Hemolysin Titration Worksheet
VSV	NVSL-FM-0420.04	FM-BPA-0032	Washing & Standardization of Sheep Red Blood Cells
VSV	NVSL-FM-0483.04	FM-BPA-0095	Vesicular Stomatitis PCR Worksheet Using Fast Virus 1-Step Kit
VSV	NVSL-FM-0485.04	FM-BPA-0097	MagMAX Express 96 Extraction Worksheet (200µl sample)
VSV	NVSL-SOP-0281.03	SOP-BPA-0011	Complement Fixation Test for Detection of Antibodies to Vesicular Stomatitis Virus
VSV	NVSL-SOP-0282.03	SOP-BPA-0014	Reagent Preparation and Evaluation for the Vesicular Stomatitis Complement Fixation Assay
VSV	NVSL-SOP-0334.04	SOP-FADDL-0014	Real-time Reverse-Transcriptase Polymerase Chain Reaction for the Detection of Vesiculovirus Nucleic Acids Using the ABI 7500 Detection System
VSV	NVSL-WI-0225.02	WI-NAHLN-0030	RNA Extraction of Vesicular Stomatitis Using MagMAX Bead Kits

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NVSL-SOP-0014	.07	Intravenous Pathogenicity Assessments for Avian Influenza Virus in Chickens
NVSL-SOP-0018	.05	Isolation of Avian Influenza and Avian Paramyxoviruses Viruses in Chicken Emryos from Avian Species
NVSL-SOP-0066	.01	Agar Gel Immunodiffusion Test to Detect Antibodies to Avian Encephalomyelitis Virus
NVSL-SOP-0068	.05	Real-time RT-PCR Detection of Influenza A and Avian Paramyxovirus Type-1
NVSL-SOP-0074	.02	Avian Influenza Real-Time RT-PCR Testing for Qualified NPIP Primary Breeder Authorized Laboratories
NVSL-SOP-0076	.05	Quality Control Testing of Taylorella spp. Media
NVSL-SOP-0082	.05	Pulsed Field Gel Electrophoresis (PFGE) on Taylorella isolates
NVSL-SOP-0089	.05	Salmonella pullorum Microagglutination Test
NVSL-SOP-0091	.04	Salmonella pullorum Tube Agglutination Test
NVSL-SOP-0180	.07	Taylorella spp. Isolation and Identification
NVSL-SOP-0181	.05	Taylorella spp. Direct Fluorescent Antibody Test
NVSL-SOP-0183	.05	Real-time Polymerase Chain Reaction Test for Rapid Identification and Speciation of Taylorella spp.
NVSL-SOP-0281	.03	Complement Fixation Test for Detection of Antibodies to Vesicular Stomatitis Virus
NVSL-SOP-0292	.01	Virus Isolation Procedure for Pseudorabies Virus (PRV)
NVSL-SOP-0306	.06	Virus Neutralization Test for Detection of Antibodies Against Pseudorabies Virus
NVSL-SOP-0310	.05	Serology Testing for Pseudorabies in the Diagnostic Virology Laboratory
NVSL-SOP-0323	.02	Dissection of Fish for Detection of Viruses During Large-Scale, Targeted Surveillance for ISAV
NVSL-SOP-0324	.03	Disruption of Fish Tissue by Micro-Bead Beating
NVSL-SOP-0325	.04	Extraction of Nucleic Acid (DNA and RNA) from Fish Tissues - AM1836
NVSL-SOP-0326	.03	Infectious Salmon Anemia Real-time RT-PCR - segment 8 Snow primers
NVSL-SOP-0327	.03	Infectious Salmon Anemia RT-PCR - Segment 6 and 8
NVSL-SOP-0331	.02	Viral Hemorrhagic Septicemia Virus Real-time RT-PCR
NVSL-SOP-0533	.03	Serotype Identification of Orbiviruses (BTV, EHDV, and AHSV) by RT-PCR
NVSL-SOP-0536	.03	Isolation of Bluetongue Virus
NVSL-SOP-0538	.02	Equine Arteritis Virus Isolation
NVSL-SOP-0541	.02	General Protocol for Isolation of Equine Viruses
NVSL-SOP-0558	.02	Microtiter Virus Neutralization Test for Equine Viral Arteritis
NVSL-SOP-0562	.03	Requirements for Equine Infectious Anemia Agar Gel Immunodiffusion (Coggins) and Enzyme-Linked Immunosorbent Assay Testing at APHIS-Approved Laboratories
NVSL-SOP-0564	.02	Virus Neutralization Test for Bluetongue and Epizootic Hemorrhagic Disease Viruses
NVSL-SOP-0569	.06	Real-Time RT-PCR Assays for Detection of Bluetongue, Epizootic Hemorrhagic Disease and African Horse Sickness Viruses
NVSL-SOP-0571	.03	Procedure for Performing Miscellaneous Gel-based PCR Assays: EAV; Bunyavirus; and EHV-2, -3, & -5

Contact nvsl.mastercontrol@usda.gov for inquiries on

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NVSL-SOP-0591	.04	Extraction of Total DNA from Tissues, Tissue Culture Supernatant, and Whole Blood Using a Qiagen DNeasy® Blood and Tissue Mini Kit
NVSL-SOP-0616	.01	Nucleic Acid Sequencing of the Foot and Mouth Disease S Fragment
NVSL-SOP-0617	.02	Nucleic Acid Sequencing of the Foot and Mouth Disease L Fragment
NVSL-SOP-0618	.01	Nucleic Acid Sequencing of the Foot and Mouth Disease P1 Region
NVSL-SOP-0619	.01	Nucleic Acid Sequencing of the Foot and Mouth Disease 3' Region
NVSL-SOP-0642	.07	Classical Swine Fever and Foot and Mouth Disease rRT-PCR Using the TaqMan® Fast Virus 1-Step Master Mix on the Applied Biosystems 7500 Real-time PCR Platform
NVSL-SOP-0644	.04	Nucleic Acid Extraction using the MagMAX Pathogen RNA/DNA Kit on a Magnetic Particle Processor
NVSL-SOP-0659	.03	Testing Requirements for Culture Media; Brucella spp. Isolation
NVSL-SOP-0660	.03	Isolation: Brucella spp.
NVSL-SOP-0662	.03	Evaluation of Individual Lots of Brucella Ring Test Antigen
NVSL-SOP-0664	.03	Procedure for the Propagation of Brucellaphages
NVSL-SOP-0668	.03	AMOS PCR
NVSL-SOP-0670	.04	Identification of Brucella species
NVSL-SOP-0682	.04	16s rDNA, rpoB, hsp65, ITS Sequencing for Bacterial Species and Prp Sequencing for Scrapie susceptibility genotyping.
NVSL-SOP-0690	.06	VersaTrek™ Liquid Culture of Mycobacterium species
NVSL-SOP-0692	.06	HPC Decontamination of Tissues Submitted for Mycobacteria Culture
NVSL-SOP-0693	.04	HPC Decontamination of Fecal Swabs and Feces Submitted for Mycobacteria Culture
NVSL-SOP-0695	.02	Procedures for Brucella Milk Ring Tests
NVSL-SOP-0696	.07	NaOH Decontamination Method for Mycobacterial Culture
NVSL-SOP-0697	.02	Direct PCR Assay from Feces for Detection of Mycobacterium avium subsp. paratuberculosis Using Magmax Core Mechanical Lysis and Purification Kit
NVSL-SOP-0701	.07	Inactivation of Brucella
NVSL-SOP-0708	.02	Isolation of Mycobacteria Using Solid Media
NVSL-SOP-0710	.05	MGIT™ 960 Liquid Culture of Mycobacteria species
NVSL-SOP-0878	.03	Detection of Scrapie and Chronic Wasting Disease by Immunohistochemistry (IHC)
NVSL-SOP-0882	.03	Scrapie Enzyme-Linked Immunosorbent Assay (ELISA)
NVSL-SOP-0927	.02	Protocol for Bovine Spongiform Encephalopathy (BSE) Approved National Animal Health Laboratory Network (NAHLN) Laboratories to Receive and Test Bovine Brain Samples and Report Results for BSE Surveillance
NVSL-SOP-0930	.04	Detection of Mycobacterial Nucleic Acid in Formalin-Fixed Paraffin-Embedded Tissues by Polymerase Chain Reaction
NVSL-SOP-0963	.01	Preparation of Antiserum for the Avian Influenza Agar Gel Immunodiffusion Test
NVSL-SOP-0965	.02	Preparation of Optimal Dilutions for Antigen and Antiserum for the Avian Influenza Agar Gel Immunodiffusion Test
NVSL-SOP-1033	.08	Standard Operating Procedure (SOP) for Cell Culture Media Preparation
NVSL-SOP-1035	.07	Standard Operating Procedure (SOP) for Production of Virus Stocks Used in the Various Virus Neutralization (VN) Tests

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NVSL-SOP-1047	.02	Standard Operating Procedure (SOP) for Quality Control Testing of Virus Stocks Prepared by the Reagents and Vaccine Services Section
NVSL-SOP-1050	.05	Classical Swine Fever 96 Well Plate Preparation for the Immunoperoxidase Test
NVSL-SOP-1051	.06	Enzyme Linked Immunosorbent Assay (ELISA) for Titrating Rabbit and Guinea Pig Antisera Against Vesicular Disease Agents
NVSL-SOP-1052	.05	Enzyme Linked Immunosorbent Assay (ELISA) for Testing Specificity of Rabbit Antisera Against Vesicular Disease Agents
NVSL-SOP-1053	.05	Enzyme Linked Immunosorbent Assay (ELISA) for Testing Specificity of Guinea Pig Antisera Against Vesicular Disease Agents
NVSL-SOP-1062	.07	Standard operating Procedure for Foot-and Mouth Disease (FMD) RT-qPCR Proficiency Panel Assembly and Distribution
NVSL-SOP-1069	.06	Standard operating Procedure for Classical Swine Fever (CSF) rRT-PCR Proficiency Panel Assembly and Distribution
NVSL-SOP-1071	.06	Standard Operating Procedure (SOP) of Demonstration of Contagious Bovine Pleuropneumonia in Foreign Animal Disease Diagnostician Course
NVSL-SOP-1077	.03	Standard Operating Procedure for the Application and Authorization for the Use of Biological Materials Containing Rinderpest Virus (RPV)
NVSL-SOP-1078	.02	Handling, packaging, transfer and shipping of Rinderpest Virus (RPV) containing Materials from the Reagents and Vaccine Services Section (RVSS) RPV holding Facility.
NVSL-SOP-1080	.02	General Procedures for Manipulating Rinderpest virus (RPV)-Containing Materials in the Reagents and Vaccines Service Section (RVSS) of the Foreign Animal Disease Laboratory (FADDL)
NVSL-SOP-1084	.03	Workflow for Receipt and Transfer of DNA Materials for NaOH Safety Treatment
NVSL-SOP-1085	.06	Disinfectants and Cleaners Used in the Reagents and Vaccines Services Section (RVSS)
NVSL-SOP-1087	.05	Standard Operating Procedure (SOP) for Preparation of Vesicular Exanthema of Swine Virus (VESV) Slides
NVSL-SOP-1092	.05	Production of Antisera against Antigens of Foot and Mouth Disease Virus (FMDV), Swine Vesicular Disease Virus (SVDV), and Vesicular Stomatitis Virus (VSV)
NVSL-SOP-1094	.05	Workflow for Receipt, Process and Transfer of DNA Materials for NaOH Safety Treatment using Safety Treatment Database
NVSL-SOP-1095	.03	Solid Phase Competition ELISA for Detecting Antibodies against Foot-and-Mouth Disease Virus
NVSL-SOP-1101	.04	Production of Recombinant Foot-and-Mouth Disease Virus (FMDV) 3D RNA Dependent RNA Polymerase for Virus Infection Associated Antigen (VIAA) Test
NVSL-SOP-1102	.03	Propagation of Foot and Mouth Disease Virus (FMDV), Swine Vesicular Disease Virus (SVDV) and Vesicular Stomatitis Virus (VSV) in Roller Bottles for Antigen Purification
NVSL-SOP-1106	.03	Standard Operating Procedure (SOP) for Preparation of African Swine Fever Virus (ASFV) Slides
NVSL-SOP-1107	.03	Production of Binary Ethyleneimine (BEI) Inactivated Positive Amplification Controls (PAC) and Positive Extraction Controls (PEC)
NVSL-SOP-1108	.03	Purification of Vesicular Stomatitis Virus (VSV) Antigen
NVSL-SOP-1109	.05	Inactivation of African Swine Fever Virus (ASFV) in Tissue Culture Supernatant using 3mM Binary Ethyleneimine (BEI)

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NVSL-SOP-1111	.03	Preparation, Performance, and Interpretation of a Real-Time PCR Assay for the Detection of Capripoxviruses on ABI 7500 Fast Thermocycler Using TaqMan Fast Virus One-step Master Mix
NVSL-SOP-1116	.03	Complement Fixation Test for Detection of Antibodies to Babesia caballi and Theileria (Babesia) equi—Microtitration Test
NVSL-SOP-1117	.07	Indirect Fluorescent Antibody Test for Detection of Antibodies to Babesia caballi and Theileria (Babesia) equi
NVSL-SOP-1123	.02	Complement Fixation Test for Detection of Antibodies to Anaplasma marginale—Microtitration Test
NVSL-SOP-1125	.03	Johne's Complement Fixation Test
NVSL-SOP-1128	.03	Complement Fixation Test for Detection of Antibodies to Brucella abortus and Brucella suis
NVSL-SOP-1129	.07	Plate Agglutination Test for Detection of Antibodies to Brucella abortus/suis
NVSL-SOP-1130	.05	Buffered Acidified Plate Antigen Test for Detection of Antibodies to Brucella
NVSL-SOP-1132	.04	Tube Agglutination Test for Detection of Antibodies to Brucella abortus/suis
NVSL-SOP-1136	.05	Performance of ID Screen Brucellosis Serum Indirect Multi-species ELISA
NVSL-SOP-1140	.05	Card Test for Detection of Antibodies to Brucella
NVSL-SOP-1142	.05	Anaplasma Antibody Test Kit, cELISA v2
NVSL-SOP-1144	.11	Brucella Fluorescence Polarization Assay (FPA) Using Tubes
NVSL-SOP-1145	.04	VMRD cELISA Kits for Babesia caballi and Babesia equi
NVSL-SOP-1151	.06	IDEXX Johne's Disease ELISA Kit
NVSL-SOP-1152	.05	Contagious Equine Metritis Complement Fixation Test
NVSL-SOP-1154	.04	IDEXX ELISA Antibody Test Kits for Mycobacterium bovis
NVSL-SOP-1158	.04	Johne's Agar Gel Immunodiffusion Test
NVSL-SOP-1164	.05	Mycobacterium bovis Gamma Interferon Test Kit for Cattle
NVSL-SOP-1193	.01	Preparation of African Swine Fever Virus (ASFV) Antigen Plates and Strips for Antibody Detection
NVSL-SOP-1201	.02	Preparation, Performance, and Interpretation of the African and Classical Swine Fever Real-Time Reverse-Transcription Multiplex Polymerase Chain Reaction (rRT-PCR) on the Applied Biosystems™ QuantStudio™ 5 Real-Time System
NVSL-SOP-1203	.02	Preparation, Performance, and Interpretation of the African and Classical Swine Fever Real-Time Reverse-Transcription Multiplex Polymerase Chain Reaction (rRT-PCR) on the Applied Biosystems™ 7500 Real-Time System