

National Veterinary Services Laboratories  
NAHLN Document List

<b>Disease</b>	<b>New Document Number and Revision</b>	<b>Previous Document Number and Revision</b>	<b>Document Title</b>
ASF	NVSL-FM-1083.04	FM-FADDL-0041.03	Extraction of Total DNA from Tissues, Tissue Culture Supernatant, and Whole Blood Using a Qiagen DNeasy® Blood and Tissue Mini Kit Worksheet
ASF	NVSL-FM-1094.05	FM-FADDL-0052.03	ASF PCR Control QC Summary Sheet
ASF	NVSL-FM-1129.06	FM-FADDL-0087.04	African Swine Fever rPCR Assay on the Applied Biosystems 7500 Real-time PCR System Worksheet
ASF	NVSL-FM-1134.03	FM-FADDL-0092.01	African Swine Fever rPCR Assay on the Applied Biosystems™ QuantStudio™ 5 Real-Time PCR System Worksheet
ASF	NVSL-SOP-0591.04	SOP-FADDL-0016.03	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-0071.03	Preparation, Performance and Interpretation of the African Swine Fever rPCR Assay on the Applied Biosystems 7500 Real-time PCR System
ASF	NVSL-SOP-0650.04	SOP-FADDL-0075.02	Preparation, Performance, and Interpretation of the African Swine Fever rPCR Assay on the Applied Biosystems® QuantStudio 5 Real-time PCR System
ASF, CSF	NVSL-MAN-0100.01	MAN-NAHLN-0006.01	African Swine Fever (ASF)/Classical Swine Fever (CSF) Surveillance - NAHLN Laboratory Manual
ASF, CSF	NVSL-FM-2124.01	NA	African Swine Fever and Classical Swine Fever rtPCR Assay on the Applied Biosystems™ QuantStudio 5™ and the Applied Biosystems™ 7500 FAST Real-Time PCR Systems Worksheet
ASF, CSF	NVSL-SOP-1201.02	NA	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

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ASF, CSF	NVSL-SOP-1203.02	NA	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-0038.03	Recovery of Sample from a Swab Worksheet
ASF, CSF, FMD	NVSL-FM-1081.05	FM-FADDL-0039.03	Recovery of Sample from Tissue Worksheet
ASF, CSF, FMD	NVSL-FM-1127.04	FM-FADDL-0085.02	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-0086.04	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-0014.03	Preparation of Tissues, Tissue Homogenates, and Swabs for Nucleic Acid Extraction
ASF, CSF, FMD	NVSL-SOP-0643.04	SOP-FADDL-0068.03	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-0069.03	Nucleic Acid Extraction using the MagMAX Pathogen RNA/DNA kit on a Magnetic Particle Processor
ASF, CSF, FMD	NVSL-SOP-0645.02	SOP-FADDL-0070.01	Nucleic Acid Extraction Using the INDICAL BIOSCIENCE IndiMag Pathogen Kit on a Magnetic Particle Processor
ASF, CSF, FMD	NVSL-SOP-1059.05	SOP-RVS-0028.03	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-0003.02	Work Instructions for Use of a Reference Panel for QA/QC Testing of Primers and Probes for Real-time PCR Applications
BSE	NVSL-SOP-0886.02	SOP-PS-0010.02	Redirection of Bovine Spongiform Encephalopathy Samples
BSE	NVSL-SOP-0924.02	SOP-PS-0048.02	Quality Assurance: Proficiency Testing and Quality Monitoring of BSE ELISA Contract Laboratories by NVSL

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BSE	NVSL-SOP-0927.02	SOP-PS-0051.02	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
CSF	NVSL-FM-1093.05	FM-FADDL-0051.03	CSF PCR Control QC Summary Sheet
CSF, FMD	NVSL-FM-1126.03	FM-FADDL-0084.01	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-0088.05	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-0089.01	Nucleic Acid Extraction Using the INDICAL BIOSCIENCE IndiMag Pathogen Kit on a Magnetic Particle Processor Worksheet
CSF, FMD	NVSL-SOP-0642.07	SOP-FADDL-0067.06	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-0647.02	SOP-FADDL-0072.01	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-0007.02	Chronic Wasting Disease (CWD) Enzyme-Linked Immunosorbent Assay (ELISA)
CWD ELISA, BSE ELISA	NVSL-FM-1583.04	FM-PS-0002.04	Information on "Initial Reactives" for TSE ELISA
CWD IHC / Scrapie IHC	NVSL-SOP-0878.03	SOP-PS-0002.03	Detection of Scrapie and Chronic Wasting Disease by Immunohistochemistry (IHC)
Fin Fish – VI (VHSV & SVCV)	NVSL-FM-0393.03	FM-BPA-0005.03	24 Well Plate Virus Isolation Worksheet

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Fin Fish – VI (VHSV & SVCV)	NVSL-FM-0408.04	FM-BPA-0020.02	Virus Isolation Worksheet
Fin Fish – VI (VHSV & SVCV), VHS-PCR, ISA-PCR	NVSL-SOP-0285.05	SOP-BPA-0014.05	Isolation of Viral Agents from Finfish in Tissue Cell Culture
Fin Fish – VI (VHSV & SVCV), VHS-PCR, ISA-PCR	NVSL-SOP-0324.03	SOP-BPA-0053.03	Disruption of Fish Tissue by Micro-Bead Beating
FMD	NVSL-FM-1083.04	FM-FADDL-0041.03	Extraction of Total DNA from Tissues, Tissue Culture Supernatant, and Whole Blood using a Qiagen DNeasy® Blood and Tissue Mini Kit Worksheet
FMD	NVSL-FM-1092.04	FM-FADDL-0050.03	FMD PCR Control QC Summary Sheet
FMD/SVA Multiplex	NVSL-FM-1132.03	FM-FADDL-0090.01	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-0073.01	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-0018.04	Isolation of Avian Influenza and Avian Paramyxoviruses Viruses in Chicken Embryos from Avian Species
IAV-A	NVSL-WI-0042.05	WI-AV-0039.04	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-0045.05	NVSL Testing Guidance for Post C&D Environmental Samples
IAV-A	NVSL-WI-0053.02	WI-AV-0050.01	Quick Reference for Real-Time RT-PCR Influenza A Assays for Subtype H5 or H7 Detection (for AB7500 Fast and Cepheid Smart Cyclyer)
IAV-A, IAV-S	NVSL-Process-0002.02	Process-DVL-0001	Influenza A Test Comparison for Avian and Swine

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IAV-A, IAV-S, ND	NVSL-WI-0054.04	WI-AV-0051.03	Evaluation and Quality Control Testing of Real Time PCR Primers and Probes
IAV-A, IAV-S, ND	NVSL-WI-0055.02	WI-AV-0052.01	RNA Extraction Using a Magnetic Particle Processor
IAV-A, ND	NVSL-FM-0039.04	FM-AV-0038.03	RRT-PCR Primer and Probe Quality Control Worksheet
IAV-A, ND	NVSL-Process-0001.02	Process-AV-0001.01	Testing and Confirmation for Avian influenza and Newcastle Disease
IAV-A, ND	NVSL-SOP-0068.04	SOP-AV-0068.04	Real-time RT-PCR Detection of Influenza A and Avian Paramyxovirus Type-1
IAV-A, ND	NVSL-WI-0023.11	WI-AV-0020.10	Avian Sample Collection for Influenza A and Newcastle Disease
IAV-A, ND	NVSL-WI-0038.06	WI-AV-0035.05	Programming and Analysis for the Cepheid SmartCycler Real-Time Instrument
IAV-A, ND	NVSL-WI-0039.05	WI-AV-0036.04	Programming and Analysis for the Roche LightCycler® 480 Real-Time Instrument
IAV-A, ND	NVSL-WI-0040.04	WI-AV-0037.03	Programming and Analysis for the Applied Biosystems 7900 Real-Time Instrument
IAV-S	NVSL-SOP-0294.02	SOP-BPA-0023.02	Swine Influenza Virus Isolation
IAV-S	NVSL-SOP-0315.04	SOP-BPA-0044.03	Real-Time RT-PCR for Subtyping Type A Swine Influenza Virus in Clinical Samples
IAV-S	NVSL-WI-0209.03	WI-BPA-0032.02	Minimum Requirements for Submitting NAHLN Swine Influenza Virus Sequencing to GenBank
IAV-S	NVSL-SOP-0289.03	SOP-BPA-0018.02	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-0019.03	Amplification and Purification of PCR Products for Direct Sequencing of Hemagglutinin, Neuraminidase, and Matrix Genes of Swine Influenza Virus
ISA-PCR	NVSL-FM-0479.05	FM-BPA-0091.03	ISAV RT-PCR
ISA-PCR	NVSL-FM-0480.03	FM-BPA-0092.02	KingFisher AMB1836 Extraction Worksheet for Aquaculture
ISA-PCR	NVSL-FM-0481.03	FM-BPA-0093.02	ISAV VetMAX plus - Multiplex One Step RT-PCR
ISA-PCR	NVSL-SOP-0323.02	SOP-BPA-0052.02	Dissection of Fish for Detection of Viruses During Large-Scale, Targeted Surveillance for ISAV

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ISA-PCR	NVSL-SOP-0326.03	SOP-BPA-0055.03	Infectious Salmon Anemia Real-time RT-PCR - segment 8 Snow primers
ISA-PCR	NVSL-SOP-0327.03	SOP-BPA-0056.03	Infectious Salmon Anemia RT-PCR - Segment 6 and 8
N/A	NVSL-FM-1347.04	FM-NAHLN-0051.03	NAHLN Quality Standard Harmonization Checklist
N/A	NVSL-MAN-0028.04	MAN-NAHLN-0002.03	NAHLN Laboratory Guide for Foreign Animal Disease (FAD) Investigations
N/A	NVSL-Policy-0036.02	Policy-NAHLN-0006.01	NAHLN Laboratory Performance
N/A	NVSL-Policy-0037.03	Policy-NAHLN-0007.02	NAHLN Quality Standard - Harmonization of AAVLD and ISO/IEC 17025:2017
N/A	NVSL-WI-0702.06	WI-NAHLN-0011.04	NAHLN Laboratory Controlled Copy SOP Responsibilities
N/A	NVSL-WI-0721.05	WI-NAHLN-0030.05	Registering for a Proficiency Test (PT) Event in the APHIS Laboratory Portal
N/A	NVSL-WI-0722.01	WI-NAHLN-0031.01	Proficiency Test Management in NAHLN Portal
N/A	NVSL-WI-0729.08	WI-NAHLN-0038.07	NAHLN Test Reference Chart
ND	NVSL-WI-0041.04	WI-AV-0038.03	Quick Reference for Real-Time RT-PCR Avian Paramyxovirus Type-1 Detection (for AB7500 Fast and Cepheid SmartCycler)
VHS-PCR	NVSL-FM-0480.03	FM-BPA-0092.03	KingFisher AMB1836 Extraction Worksheet for Aquaculture
VHS-PCR	NVSL-FM-0482.04	FM-BPA-0094.03	VHSV rRT-PCR Worksheet
VHS-PCR	NVSL-SOP-0331.02	SOP-BPA-0060.02	Viral Hemorrhagic Septicemia Virus Real-time RT-PCR
VHS-PCR, ISA-PCR	NVSL-FM-0458.04	FM-BPA-0070.03	MagMAX AM1836 Extraction Worksheet for Aquaculture
VHS-PCR, ISA-PCR	NVSL-SOP-0325.04	SOP-BPA-0054.04	Extraction of Nucleic Acid (DNA and RNA) from Fish Tissues - AM1836
VSV	NVSL-FM-0405.04	FM-BPA-0017.03	Vesicular Stomatitis Complement Fixation Bench Record
VSV	NVSL-FM-0406.04	FM-BPA-0018.02	Complement Fixation Assay for Vesicular Stomatitis Complement Titration Worksheet
VSV	NVSL-FM-0407.04	FM-BPA-0019.03	Complement Fixation Assay for Vesicular Stomatitis Hemolysin Titration Worksheet
VSV	NVSL-FM-0420.04	FM-BPA-0032.02	Washing & Standardization of Sheep Red Blood Cells

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VSV	NVSL-FM-0483.04	FM-BPA-0095.02	Vesicular Stomatitis PCR Worksheet Using Fast Virus 1-Step Kit
VSV	NVSL-FM-0485.04	FM-BPA-0097.03	MagMAX Express 96 Extraction Worksheet (200µl sample)
VSV	NVSL-SOP-0281.03	SOP-BPA-0010.02	Complement Fixation Test for Detection of Antibodies to Vesicular Stomatitis Virus
VSV	NVSL-SOP-0282.03	SOP-BPA-0011.02	Reagent Preparation and Evaluation for the Vesicular Stomatitis Complement Fixation Assay
VSV	NVSL-SOP-0334.04	SOP-BPA-0063.03	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-BPA-0048.02	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 Embryos from Avian Species
NVSL-SOP-0066	01	Agar Gel Immunodiffusion Test to Detect Antibodies to Avian Encephalomyelitis Virus
NVSL-SOP-0068	04	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	04	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	04	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-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-0532	03	Polymerase Chain Reaction Test for Bluetongue Virus and Epizootic Hemorrhagic Disease Virus
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-0560	03	Western blot Test for Equine Infectious Anemia
NVSL-SOP-0562	02	Requirements for Equine Infectious Anemia Agar Gel Immunodiffusion (Coggins) and Enzyme-Linked Immunosorbent Assay Testing at Veterinary Services 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



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NVSL-SOP-0571	03	Procedure for Performing Miscellaneous Gel-based PCR Assays: EAV; Bunyavirus; and EHV-2, -3, & -5
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-0681	02	Bead Beater™ DNA Extraction Method for Mycobacterial DNA
NVSL-SOP-0682	03	16s rDNA, rpoB, hsp65 and ITS Diagnostic Sequencing for Mycobacterium species
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	01	Direct PCR Assay of Feces for Detection of Mycobacterium avium subsp. paratuberculosis Using Bead Based Sample Disruption MagMax™ Total Nucleic Acid Isolation Method
NVSL-SOP-0701	06	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	03	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

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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
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

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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)
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	10	Brucella Fluorescence Polarization Assay (FPA) Using Tubes
NVSL-SOP-1145	03	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