Abbreviation/Acronym Key for *The NAHLN Update* Volume 12, No. 1

AAVLD - American Association of Veterinary Laboratory Diagnosticians
AC - Accreditation Committee
ACVP – American College of Veterinary Pathologists
ACPV - American College of Poultry Veterinarians
ACVM - American College of Veterinary Microbiologists
AD - Assistant District Director
AGID – agar gel immunodiffusion
AI – avian influenza
ALP – APHIS Laboratory Portal
AMR -antimicrobial resistance
AMU – antimicrobial use
APHL – Association of Public Health Laboratories
APMV-1 - Avian paramyxovirus 1
ARS – Agricultural Research Service
APHIS - Animal and Plant Health Inspection Service
ASCP - American Society of Clinical Pathologists
ASF – African Swine Fever
AST - antimicrobial susceptibility testing
AV – Avian viruses
AVIC – Area-Veterinarian-In-Charge
AVMA – American Veterinary Medical Association
BA – Bachelor of Arts
BI - Bacterial Identification
BPA – Blanket Purchase Agreement
BPA - Bovine, Porcine, Aquaculture Viruses
BLAD - Bovine Leukocyte Adhesion Deficiency
BMRT/HRU - Brucella, Mycobacterium, and Hemoparasitic Reagents
BS – Bachelor of Science
BSL-3 – biosafety level -3
BSE - bovine spongiform encephalopathy
BVC – Breathitt Veterinary Center
CA – California
CAHFS - California Animal Health & Food Safety
CC – Coordinating Council
CAS - Chemistry and Analytical Services
CDC – Centers for Disease Control
CDFA - California Department of Food and Agriculture
CEAH - Center for Epidemiology and Animal Health
CEM - Contagious equine metritis
CLIA - Clinical Laboratory Improvement Amendments
CLSM - Comprehensive Laboratory Surveillance Module
CO – Colorado
COVID-19 – Coronavirus-19
CSF - classical swine fever
CSREES – Cooperative State Research, Education, and Extension Service (now NIFA)
CST - Central Standard Time
CT – Central Time
CT – cycle threshold
CT – Connecticut
CWD - chronic wasting disease
CRWAD – Conference of Research Workers in Animal Disease
DACVP - Diplomate of the American College of Veterinary Pathologists

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DBPL- Diagnostic Bacteriology and Pathology Laboratory
DBRL- Diagnostic Bioanalytical and Reagent Laboratory
DC – District of Columbia
DD - District Director
DHS – Department of human Services
DOD – Department of Defense
DSS - Diagnostic Services Section
DTRA - Defense Threat Reduction Agency
DVL – Diagnostic Virology Laboratory
DVM – Doctor of Veterinary Medicine
EAE - experimental autoimmune encephalomyelitis
ED - emerging disease
EDWG – Exercises and Drills Working Group
E. coli – Escherichia coli
EIA - equine infectious anemia
ELISA – Enzyme Linked Immunosorbent Assay
EO – Equine / Ovine section
ERMS – Emergency Management Response System
FA - fluorescent antibody
FAD – Foreign Animal Disease
FADDL - Foreign Animal Disease Diagnostic Laboratory
FAO – Food and Agriculture Organization of the United Nations
FBI – Federal Bureau of Investigation
FDA - Food and Drug Administration
Flu – influenza
FM- form
FMDV – foot-and-mouth disease virus
FY – fiscal year
GA – Georgia
GC/MS – Gas chromatography mass spectroscopy
H5/H7 - H-hemagglutinin, N-neuraminidase
HL7® – Health Level 7
HPAI - highly pathogenic avian influenza
HT - Histology Technician
IA – Iowa
IAV – Influenza A virus
IAV-A – influenza A virus in avian
IAV-S - influenza A virus in swine
ICLN - Integrated Consortium of Laboratory Networks
ID – identity
IDIQ - indefinite delivery indefinite quantity
IL - Illinois
IN – Indiana
INC – incorporated
IPA – Intergovernmental Personnel Act
IS – International Services
ISA -infectious salmon anemia
ISO – International Organization for Standardization
IT- Information Technology
JVDI - Journal of Veterinary Diagnostic Investigation
KSU - Kansas State University
LAM - Laboratory Assessment Matrix

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LCEM – Laboratory Capacity Estimation Model
LLNL - Lawrence Livermore National Laboratory
LIMS - laboratory information management system
LMS – Laboratory Messaging Services
LOINC - Logical Observation Identifiers Names and Codes
M. Div – Masters of Divinity
MA – Massachusetts
MALDI – Matrix Assisted Laser Desorption Ionization
MB – Mycobacteria and Brucella
MD – Maryland
MN – Minnesota
MPH – Master of Public Health
MREs – Meals ready to eat
MRP – Marketing and Regulatory Programs
MS – Master of Science
MTWG – Methods Technical Working Group
NADC - National Animal Disease Center
NADPRP - National Animal Disease Preparedness and Response Program
NAHLN - National Animal Health Laboratory Network
NAHRS – National Animal Health Reporting System
NASAHO - National Assembly of State Animal Health Officials
NC – North Carolina
NCAH – National Centers for Animal Health
NDV - Newcastle disease virus
NIES – National Import Export Services
NIFA - National Institute of Food and Agriculture
NIH - National Institutes of Health
NLRAD – National List of Reportable Animal Diseases
NPO – NAHLN Program Office
NPDN – National Plant Diagnostic Network
NPIP – National Poultry Improvement Plan
NPPLAP - National Plant Protection Laboratory Accreditation Program
NV - Nevada
NVSL - National Veterinary Services Laboratories
NWDP – National Wildlife Disease Program
Obr.31 – Reason for submission
Obx.5 – Test Results
OCIO – Office of the Chief Information Officer
OIE – World Organization for Animal Health
Or – Oregon
Orc.4/ei.1 – FAD/referral number
Ocr.4/ei.3 – Program OID
ORISE – Oak Ridge Institute for Science and Education
PA – Pennsylvania
PCR – Polymerase Chain Reaction
PDCoV porcine delta coronavirus
PDS – Professional Development Staff
PEDV – porcine epidemic diarrhea virus
pH1N1 - pandemic H1N1 (H-hemagglutinin, N-neuraminidase)
PhD – Philosophiae Doctor (doctor of philosophy)
PIADC - Plum Island Animal Disease Center
POC – Point of Care

Abbreviation/Acronym Key for *The NAHLN Update* Volume 12, No. 1

POC - point of contact
PPE – personal protective equipment
PRRSV – Porcine Reproductive and Respiratory syndrome Virus
PRT - Proficiency Testing and Reagents
PS - Pathology Section
PRV – pseudorabies virus
PT – proficiency tests
PVSS - Proficiency and Validation Services Section
Q & A – question and answer
QA - Quality Assurance
QIHC - Qualification in Immunohistochemistry
QMS – Quality Management System
ORISE - Oak Ridge Institute for Science and Education
R&D - Research & Development
REF - reference
RFFIT - rapid fluorescent focus inhibition test
RI – Rhode Island
RNA - Ribonucleic acid
RNARSSS – Regulatory Scrapie Slaughter Surveillance
RO - •Responsible Official
RSV - Respiratory syncytial virus
RT-PCR – Real-Time-Polymerase Chain Reaction
SAAH – Subcommittee on Aquatic Animal Health
SAHO – State Animal Health Official
SARS CoV-2- Severe acute respiratory syndrome coronavirus 2
SB - swine brucellosis
SFEAR - Swine Fever Exercise for Agriculture Response
SD ADRDL – South Dakota Animal Disease Research and Diagnostic Laboratory
SDSU – South Dakota State University
SECD – swine enteric coronavirus diseases
SNOMED – Systematized Nomenclature of Medicine
SOP – standard operating procedure
Spm.2/eip.1/eo.1 – Field specimen ID
Spm.2/eip.1/ei.3 – Assigning authority
SQL - Structured Query Language
STAS – Science, Technology and Analysis Services
SUV – sport utility vehicle
TX – Texas
UC Davis - University of California in Davis, CA
US – United States
USAHA - United States Animal Health Association
USAID - United States Agency for International Development
USDA - United States Department of Agriculture
VA – Virginia
VDL - Veterinary Diagnostic Laboratory
VHS – viral hemorrhagic septicemia virus
VI – virus isolation
VMO – Veterinary Medical Officer
VMTH - Veterinary Medical Teaching Hospital
VNDV - virulent Newcastle Disease virus
VS - Veterinary Services
VSLS - Veterinary Services Laboratory System

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VSPB – Viral Special Pathogens Branch
VSV - vesicular stomatitis virus
vvIBD – very virulent infectious bursal disease (Gumboro disease)
WG – work group
WHO – World Health Organization
WI – Work Instruction
WS - Wildlife Services
XML - In computing, Extensible Markup Language