

**Laboratories Approved to Conduct Diagnostic Testing in Support of Export
Health Certification of Aquaculture Species
(In Alphabetical Order by State)**

**University of Arizona
Aquaculture Pathology
1117 E. Lowell St.
Tucson, AZ 85721
Phone: (520) 621-4438**

Last inspection date: May 15, 2023

Pathogen for a WOAHA listed disease

Vibrio parahaemolyticus (VpAHPND)
Aphanomyces astaci
Hepatobacter penaei
Infectious hypodermal and hematopoietic
necrosis virus
Infectious myonecrosis virus
Taura syndrome virus
White spot syndrome virus
Macrobrachium rosenbergii nodavirus
Yellow head virus genotype 1

Testing Method

Real-time PCR, PCR, Histopathology
PCR
Real-time PCR, PCR, Histopathology
Real-time PCR, PCR, Histopathology

RT-PCR Histopathology
Real-time RT-PCR, RT-PCR, Histopathology
Real-time PCR, PCR, Histopathology
Histopathology, RT-PCR
RT-PCR, Histopathology

**University of Arkansas Pine Bluff -Lonoke
Fish Health Inspection Laboratory
Lonoke Agricultural Center
Lonoke, AR 72086
Phone: (501) 676-3124**

Last inspection date: January 19, 2023

Pathogen for a WOAHA listed disease

Aphanomyces invadans
Infectious hematopoietic necrosis virus
Koi herpesvirus
Red sea bream iridovirus

Viral hemorrhagic septicemia virus

Testing Method

Visual detection lesions, PCR
Virus isolation
Real-time PCR, PCR
Virus isolation, PCR for virus identification
(sequence)
Virus isolation

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**Arkansas Livestock and Poultry Commission
Veterinary Diagnostic Laboratory
#1 Natural Resources Drive
Little Rock, AR 72205
Phone: (501)-823-1730**

Last inspection date: March 21, 2023

Pathogen for a WOAHA listed disease

Aphanomyces invadans
Infectious hematopoietic necrosis virus
Koi herpesvirus
Red sea bream iridovirus

Testing Method

Visual detection lesions, PCR
Virus isolation
Real-time PCR
Virus isolation

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Kennebec River Biosciences
41 Main Street
Richmond, ME 04357
Phone: (207) 737-2637

Last inspection date: November 15, 2023

Pathogen for a WOAHA listed disease	Testing Method
<i>Aphanomyces invadans</i>	Visual detection of lesions, PCR
Infectious hematopoietic necrosis virus	Virus isolation, PCR for virus identification (sequence)
Infectious hematopoietic necrosis virus	Virus isolation, RT-PCR for virus identification (sequence)
Infectious salmon anemia virus	Real-time RT-PCR, IFAT, RT-PCR, virus isolation
Koi herpesvirus	PCR
Red sea bream iridovirus	Virus isolation, PCR for virus identification (sequence)
Salmonid alphavirus	Virus isolation, RT-PCR for virus identification (sequence)
Spring viremia of carp virus	Virus isolation, RT-PCR for virus identification (sequence)
Viral hemorrhagic septicemia virus	Real-time RT-PCR, RT-PCR, virus isolation
<i>Aphanomyces astaci</i>	Real-time PCR
<i>Hepatobacter penaei</i>	Real-time PCR
Infectious hypodermal and hematopoietic necrosis virus	Real-time PCR
Infectious myonecrosis virus	Real-time PCR
<i>Macrobrachium rosenbergii</i> nodavirus	Nested RT-PCR, One step multiplex RT-PCR
Taura syndrome virus	RT-PCR
<i>Vibrio parahaemolyticus</i> (VpAHPND)	Real-time PCR
White spot syndrome virus	PCR
Yellow head virus genotype 1	RT-PCR, Nested RT-PCR
<i>Bonamia exitiosa</i>	PCR
<i>Bonamia ostreae</i>	PCR
<i>Perkinsus marinus</i>	Culture, PCR
<i>Perkinsus olseni</i>	Culture, PCR

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**Animal Health Diagnostic Laboratory
NJPHEAL
3 Schwarzkopf Drive
Ewing, NJ 08628
Phone: (609) 406-6999**

Last inspection date: September 1, 2022

Pathogen for a WOAHA listed disease	Testing Method
Koi herpesvirus	PCR
Spring viremia of carp virus	Virus isolation
Viral hemorrhagic septicemia virus	Real-time RT-PCR, virus isolation

**Animal Disease Research and Diagnostic Laboratory
South Dakota State University
Box 2175, North Campus Drive
Brookings, SD 57007-1396
Phone: (605) 688-5171**

Last inspection date: June 17, 2022

Pathogen for a WOAHA listed disease	Testing Method
Spring viremia of carp virus	Virus isolation
Viral hemorrhagic septicemia virus	Real-time RT-PCR, virus isolation

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Aqua Technics Inc.
455 West Bell Street
Sequim, WA 98382
Phone: (360) 681-3122
Fax: (360) 681-3123

Last inspection date: May 10, 2023

Pathogen for a WOAHA listed disease

Bonamia
Marteilia
Perkinsus
Xenohaliotis californiensis

Testing Method

PCR, Histopathology
PCR, Histopathology
Culture, Histopathology, PCR
PCR

Washington Animal Disease Diagnostic Laboratory
College of Veterinary Medicine
Washington State University
PO Box 647034
Pullman, WA 99164-7034
Phone: (509) 335-9696

Last inspection date: November 8, 2023

Pathogen for a WOAHA listed disease

Epizootic hematopoietic necrosis virus
Infectious hematopoietic necrosis virus
Infectious salmon anemia virus
Koi herpesvirus
Salmonid alphavirus
Spring viremia of carp virus

Viral hemorrhagic septicemia virus

Testing Method

Virus isolation
Virus isolation
Real-time RT-PCR, RT-PCR, virus isolation
Real-time PCR
Real-time RT-PCR
Virus isolation, RT-PCR for virus
identification (sequence)
Real-time RT-PCR, RT-PCR, virus isolation