# 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 10, 2021

<table>
<thead>
<tr>
<th>Pathogen for an OIE listed disease</th>
<th>Testing Method</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Vibrio parahemolyticus</em> (VpAHPND)</td>
<td><strong>Real-time PCR, PCR, Histopathology</strong></td>
</tr>
<tr>
<td><em>Aphanomyces astaci</em></td>
<td><strong>PCR</strong></td>
</tr>
<tr>
<td><em>Hepatobacter penaei</em></td>
<td><strong>Real-time PCR, PCR, Histopathology</strong></td>
</tr>
<tr>
<td>Infectious hypodermal and hematopoietic necrosis virus</td>
<td><strong>Real-time PCR, PCR, Histopathology</strong></td>
</tr>
<tr>
<td><em>Infectious myonecrosis virus</em></td>
<td><strong>RT-PCR Histopathology</strong></td>
</tr>
<tr>
<td><em>Taura syndrome virus</em></td>
<td><strong>Real-time RT-PCR, RT-PCR, Histopathology</strong></td>
</tr>
<tr>
<td><em>White spot syndrome virus</em></td>
<td><strong>Real-time PCR, PCR, Histopathology</strong></td>
</tr>
<tr>
<td><em>Macrobrachium rosenbergii</em> nodavirus</td>
<td><strong>Histopathology, RT-PCR</strong></td>
</tr>
<tr>
<td><em>Yellow head virus</em> genotype 1</td>
<td><strong>RT-PCR, Histopathology</strong></td>
</tr>
</tbody>
</table>

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

**Last inspection date:** December 17, 2019

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<thead>
<tr>
<th>Pathogen for an OIE listed disease</th>
<th>Testing Method</th>
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<tbody>
<tr>
<td><em>Aphanomyces invadans</em></td>
<td><strong>Visual detection lesions, PCR</strong></td>
</tr>
<tr>
<td>Infectious hematopoietic necrosis</td>
<td><strong>Virus isolation</strong></td>
</tr>
<tr>
<td><em>Koi herpesvirus</em></td>
<td><strong>Real-time PCR, PCR</strong></td>
</tr>
<tr>
<td><em>Red sea bream iridoviral</em></td>
<td><strong>Virus isolation</strong></td>
</tr>
<tr>
<td>Spring viremia of carp</td>
<td><strong>PCR for virus identification (sequence)</strong></td>
</tr>
<tr>
<td>Viral hemorrhagic septicemia</td>
<td><strong>Virus isolation</strong></td>
</tr>
<tr>
<td></td>
<td><strong>RT-PCR for virus identification (sequence)</strong></td>
</tr>
</tbody>
</table>
Arkansas Livestock and Poultry Commission
Veterinary Diagnostic Laboratory
#1 Natural Resources Drive
Little Rock, AR 72205
Phone: (501)-823-1730

Last inspection date: February 04, 2021

Pathogen for an OIE listed disease  Testing Method
Aphanomyces invadans  Visual detection lesions, PCR
Infectious haematopoietic necrosis virus  Virus isolation
Koi herpesvirus*  Real-time PCR
Red sea bream iridovirus*  Virus isolation,

Bronson Animal Disease Diagnostic Laboratory
2700 N John Young Parkway
Kissimmee, FL 34741
(321) 697-1400

Last inspection date: June 19, 2019

Pathogen for an OIE listed disease  Testing Method
Infectious salmon anemia virus  Real-time RT-PCR
Koi herpesvirus*  PCR
Perkinsus marinus  Thioglycollate culture method
Spring viremia of carp  Virus isolation,
Viral hemorrhagic septicemia*  RT-PCR for virus identification (sequence)
Real-time RT-PCR
University of Hawaii at Manoa
Animal Diagnostic Laboratory
1955 East-West Road, AG Sci 216
Honolulu, HI 96882
Phone: (808) 956-7414

Last inspection date: August 3, 2020

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<td>PCR</td>
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Health Certification of Aquaculture Species
(In Alphabetical Order by State)

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

Last inspection date: August 14, 2019

Pathogen for an OIE listed disease

**Aphanomyces invadans**
Epizootic hematopoietic necrosis virus

**Infectious hematopoietic necrosis virus**

**Infectious salmon anemia virus**

Koi herpesvirus*
Red sea bream iridovirus*
Salmonid alphavirus
Spring viremia of carp virus
Viral hemorrhagic septicemia virus*

Aphanomyces astaci
Hepatobacter penaei
Infectious hypodermal and haematopoietic necrosis virus
Infectious myonecrosis virus
**Macrobrachium rosenbergii** nodavirus

**Taura syndrome virus**
**Vibrio parahaemolyticus (VpAHPND)**
**White spot syndrome virus**
**Yellow head virus genotype 1**

**Bonamia exitiosa**
**Bonamia ostreae**
**Perkinsus marinus**
**Perkinsus olsenii**

Testing Method
Visual detection of lesions, PCR
Virus isolation,
PCR for virus identification (sequence)

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

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

Real-time PCR
Real-time PCR
Real-time PCR
Real-time PCR*
Nested RT-PCR
One step multiplex RT-PCR*
RT-PCR
Real-time PCR
PCR
RT-PCR, Nested RT-PCR

*Test method required by the receiving country needs to be verified and or stated in bilateral agreement.
Laboratories Approved to Conduct Diagnostic Testing in Support of Export Health Certification of Aquaculture Species
(In Alphabetical Order by State)

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

Last inspection date: September 1, 2022

Pathogen for an OIE 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 an OIE listed disease  |  Testing method
--- | ---
Spring viremia of carp virus | Virus isolation
Viral hemorrhagic septicemia virus* | Real-time RT-PCR, virus isolation

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

Last inspection date: April 28, 2021

Pathogen for an OIE listed disease  |  Testing method
--- | ---
Bonamia | PCR, Histopathology
Martelia | PCR, Histopathology
Perkinsus | Culture, Histopathology, PCR
Xenohaliotis californiensis | PCR
Laboratories Approved to Conduct Diagnostic Testing in Support of Export Health Certification of Aquaculture Species
(In Alphabetical Order by State)

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: September 13, 2021

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