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

Pathogen for an OIE listed disease
Vibrio parahemolyticus (VpAHPND)  
*Vibrio cholerae*  
*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: December 17, 2019

Pathogen for an OIE listed disease
*Aphanomyces invadans*  
Infectious hematopoietic necrosis  
Koi herpesvirus*  
Red sea bream iridoviral*  
Spring viremia of carp  
Viral hemorrhagic septicemia

Testing Method
Visual detection lesions, PCR  
Virus isolation  
Real-time PCR, PCR  
Virus isolation  
PCR for virus identification (sequence)  
Virus isolation  
RT-PCR for virus identification (sequence)  
Virus isolation
Laboratories Approved to Conduct Diagnostic Testing in Support of Export Health Certification of Aquaculture Species
(In Alphabetical Order by State)

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
Aphanomyces invadans
Infectious haematopoietic necrosis virus
Koi herpesvirus*
Red sea bream iridovirus*

Testing Method
Visual detection lesions, PCR
Virus isolation
Real-time PCR
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
Infectious salmon anemia virus
Koi herpesvirus*
Perkinsus marinus
Spring viremia of carp
Viral hemorrhagic septicemia*

Testing Method
Real-time RT-PCR
PCR
Thioglycollate culture method
Virus isolation,
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

<table>
<thead>
<tr>
<th>Pathogen for an OIE listed disease</th>
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</tr>
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<tbody>
<tr>
<td>Koi herpesvirus</td>
<td>PCR</td>
</tr>
<tr>
<td>Hepatobacter penaei</td>
<td>Real-time PCR</td>
</tr>
<tr>
<td>Infectious hypodermal and hematopoietic necrosis virus</td>
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<tr>
<td>Infectious myonecrosis virus</td>
<td>Nested RT-PCR</td>
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<tr>
<td>Taura syndrome virus</td>
<td>Real-time RT-PCR</td>
</tr>
<tr>
<td>Vibrio parahaemolyticus (VpAHPND)</td>
<td>Real-time PCR, PCR</td>
</tr>
<tr>
<td>White spot syndrome virus</td>
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<td>Yellow head virus genotype 1</td>
<td>RT-PCR</td>
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Laboratories Approved to Conduct Diagnostic Testing in Support of Export
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 Testing Method
Aphanomyces invadans Visual detection of lesions, PCR
Epizootic 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
Viral hemorrhagic septicemia virus* Real-time RT-PCR, RT-PCR, virus isolation
Aphanomyces astaci Real-time PCR
Hepatobacter penaei Real-time PCR
Infectious hypodermal and haematopoietic Real-time PCR
necrosis virus
Infectious myonecrosis virus Real-time PCR*
Macrobachium rosenbergii nodavirus Nested RT-PCR
One step multiplex RT-PCR*
Taura syndrome virus RT-PCR
Vibrio parahaemolyticus (VpAHPND) Real-time PCR
White spot syndrome virus PCR
Yellow head virus genotype 1 RT-PCR, Nested RT-PCR

Bonamia exitiosa PCR
Bonamia ostreae PCR
Perkinsus marinus Culture, PCR
Perkinsus olseni Culture, 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  

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</tbody>
</table>

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

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

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<td>Bonamia</td>
<td>PCR, Histopathology</td>
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<tr>
<td>Marteilia</td>
<td>PCR, Histopathology</td>
</tr>
<tr>
<td>Perkinsus</td>
<td>Culture, Histopathology, PCR</td>
</tr>
<tr>
<td>Xenohaliotis californiensis</td>
<td>PCR</td>
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</tbody>
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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

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Last inspection date: September 13, 2021