

**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 East Lowell
Tucson, AZ 85721
Phone: (520) 621-4438**

Last inspection date: May, 22, 2015

Disease	Testing Method
Crayfish plaque (<i>Aphanomyces astaci</i>)	PCR
Infectious hypodermal and hematopoietic necrosis	Histopathology, PCR
Infectious myonecrosis	Histopathology, RT-PCR
Necrotizing heptaopancreatitis	Histopathology, PCR
Taura syndrome	Histopathology, RT-PCR
White spot disease	Histopathology, PCR
White tail disease	Histopathology, RT-PCR
Yellowhead disease	Histopathology, RT-PCR

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

Last inspection date: December 10, 2015

Disease	Testing Method
Epizootic ulcerative syndrome	PCR
Infectious hematopoietic necrosis	Virus isolation
Koi herpesvirus disease	RT-PCR for virus identification (sequence)
Red sea bream iridoviral disease	Virus isolation
	PCR for virus identification (sequence)
Spring viremia of carp	Virus isolation
	RT-PCR for virus identification (sequence)
Viral hemorrhagic septicemia	Virus isolation
	RT-PCR for virus identification (sequence)

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Fish Vet Group (FVG Inc.)
350 Commercial St.
Portland ME 04101
Phone: (207) 699-5901

Last inspection date: December 8, 2014

Disease	Testing Method
Epizootic ulcerative syndrome (<i>Aphanomyces invadans</i>)	Visual detection of lesions PCR, Histology
Epizootic hematopoietic necrosis	Virus isolation, RT-PCR for virus identification (sequence)
<i>Gyrodactylus salaris</i>	Visual exam
Infectious hematopoietic necrosis	Virus isolation, RT-PCR for virus identification (sequence)
Infectious salmon anemia	Virus isolation, IFAT, RT-PCR (sequence)
Koi herpesvirus	PCR (sequence)
Red sea bream iridoviral disease	Virus isolation, PCR for virus identification (sequence)
Spring viremia of carp	Virus isolation, RT-PCR for virus identification (sequence)
Viral hemorrhagic septicemia	Virus isolation, RT-PCR for virus identification (sequence)

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Kennebec River Biosciences
41 Main Street
Richmond, ME 04357
Phone: (207) 737-2637
Fax: (207) 737-4504

Last inspection date: August 6, 2015

Disease	Testing Method
Epizootic hematopoietic necrosis	Virus isolation, PCR for virus identification (sequence)
Epizootic ulcerative syndrome (Aphanomyces invadans)	Visual detection of lesions PCR, Histology
Infectious hematopoietic necrosis	Virus isolation, RT-PCR for virus identification (sequence)
Infectious salmon anemia	Virus isolation, IFAT, RT-PCR
Koi herpesvirus	PCR
Red sea bream iridoviral disease	Virus isolation, PCR for virus identification (sequence)
Spring viremia of carp	Virus isolation, RT-PCR for virus identification (sequence)
Viral hemorrhagic septicemia	Virus isolation, RT-PCR for virus identification (sequence)
Infectious hypodermal and hematopoietic necrosis	PCR
Taura syndrome	RT-PCR
White spot disease	PCR
Yellowhead disease	RT-PCR
<i>Bonamia ostreae</i> ; <i>Bonamia ostreae</i>	PCR
<i>Perkinsus marinus</i> ; <i>Perkinsus olseni</i>	Culture, PCR

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**University of Minnesota
Veterinary Diagnostic Laboratory
1333 Gortner Avenue
St. Paul, MN 55108-1098
Phone: (612) 625-8787**

Last inspection date: November 5, 2015

Disease Viral hemorrhagic septicemia	Testing method Virus isolation RT-PCR for virus identification (sequence)
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**Animal Health Diagnostic Laboratory
NJPHEAL
3 Schwarzkopf Drive
Ewing, NJ 08628
Phone: (609) 406-6999**

Last inspection date: April 21, 2016

Disease Infectious hematopoietic necrosis Koi herpesvirus Spring viremia of carp Viral hemorrhagic septicemia	Testing method Virus isolation RT-PCR for virus identification (sequence) PCR Virus isolation RT-PCR for virus identification (sequence) Virus isolation RT-PCR for virus identification (sequence)
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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: July 8, 2015

Disease <i>Bonamia</i> <i>Marteilia</i> <i>Ostreid herpesvirus 1</i> microvariant <i>Perkinsus</i> <i>Xenohalotis californiensis</i>	Testing method Cytology, histology, PCR Cytology, histology, PCR PCR Culture, histology, PCR PCR
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**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:

August 28, 2015

Disease

Epizootic hematopoietic necrosis
Infectious hematopoietic necrosis

Infectious salmon anemia
Koi herpesvirus disease
Spring viremia of carp

Viral hemorrhagic septicemia

Testing method

Virus isolation
Virus isolation
FA for virus identification
Virus isolation, RT-PCR
PCR
Virus isolation,
RT-PCR for virus identification (sequence)
Virus isolation, RT-PCR
IFA for virus identification