

**Laboratories Approved to Conduct Diagnostic Testing in Support of
Export Health Certification of Aquaculture Species**

**University of Arkansas at Pine Bluff
Aquaculture/Fisheries Center
Fish Disease Diagnostic Laboratory
1200 N University Dr.
Pine Bluff, AR 71601
Phone: (870) 575-8137**

Last inspection date: October 11, 2012

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

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

Last inspection date: April 5, 2011

<u>Disease</u>	<u>Testing method</u>
Infectious hypodermal and hematopoietic necrosis	Histopathology, <i>in-situ</i> hybridization, PCR
Infectious myonecrosis	Histopathology, RT-PCR
Taura syndrome	Histopathology, <i>in-situ</i> hybridization, RT-PCR
White spot disease	Histopathology, <i>in-situ</i> hybridization, PCR
White tail disease	Histopathology, RT-PCR
Yellowhead disease	Histopathology, <i>in-situ</i> hybridization, RT-PCR

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**Bronson Animal Disease Diagnostic Laboratory
Bureau of Diagnostic Laboratories, Division of Animal Industry
Florida Department of Agriculture and Consumer Services
2700 John Young Parkway
PO Box 458006 (Use for letters) Zip 34745
Kissimmee, FL 34741
Phone: (321) 697-1400**

Last inspection date: July 28, 2011

<u>Disease</u>	<u>Testing method</u>
Spring viremia of carp	Virus isolation RT-PCR for virus identification

**Moana Technologies LLC Lab Services
99-1255 Waiua Place #4
Aiea, HI 96701
Phone (808) 488-6554**

Last inspection date: February 23, 2012

<u>Disease</u>	<u>Testing method</u>
Tetrahedral baculovirus (<i>Baculovirus penaei</i> -BP)	Histopathology
Infectious hypodermal and hematopoietic necrosis	Histopathology
Spherical baculovirus (<i>Panaeus monodon</i> - type baculovirus)	Histopathology
Taura syndrome	Histopathology
White spot disease	Histopathology
Yellowhead disease	Histopathology

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**Idaho Fish Health Center
Fish and Wildlife Service
U.S. Department of the Interior
276 Dworshak Complex Drive
Orofino, ID 83544
Phone: (208) 476-9500**

Last inspection date: May 17, 2011

<u>Disease</u>	<u>Testing method</u>
Infectious hematopoietic necrosis	Virus isolation RT-PCR for virus identification
Infectious salmon anemia	Virus isolation RT-PCR for virus identification
Koi herpesvirus disease	Virus isolation, PCR
Spring viremia	Virus Isolation RT-PCR for virus identification
Viral hemorrhagic septicemia	Virus isolation RT-PCR for virus identification

**Louisiana Aquatic Diagnostic Laboratory
Louisiana State University School of Veterinary Medicine
1909 Skip Bertman Drive
PO Box 25070
Baton Rouge, LA 70894
Phone: (225)-578-9705**

Last inspection date: May 20, 2011

<u>Disease</u>	<u>Testing method</u>
Koi herpesvirus disease	Virus isolation, PCR
Spring viremia carp	Virus Isolation
Viral hemorrhagic septicemia	Virus isolation

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

Last inspection date: December 3, 2010

<u>Disease</u>	<u>Testing method</u>
Epizootic hematopoietic necrosis	Virus isolation
Epizootic ulcerative syndrome (Aphanomyces invadens)	Visual detection of lesions; Histological staining of lesion
Infectious hematopoietic necrosis	Virus isolation
Infectious salmon anemia	Virus isolation, IFAT, RT-PCR
Koi herpesvirus	PCR
Red sea bream iridovirus	Virus isolation
Spring viremia of carp	Virus isolation
Viral hemorrhagic septicemia	Virus isolation
Infectious hypodermal and hematopoietic necrosis	PCR
Taura syndrome	RT-PCR
White spot disease	PCR
Yellowhead disease	RT-PCR
<i>Bonamia ostreae</i>	PCR
<i>Bonamia exitiosa</i>	PCR
<i>Perkinsus marinus</i>	Culture, PCR
<i>Perkinsus olseni</i>	Culture, PCR

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

Last inspection date: Sept. 9, 2011

<u>Disease</u>	<u>Testing method</u>
Viral hemorrhagic septicemia	Virus isolation RT-PCR for virus identification

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

Last inspection date: April 17, 2012

<u>Disease</u>	<u>Testing method</u>
Infectious hematopoietic necrosis	Virus isolation RT-PCR for virus identification
Spring viremia of carp	Virus isolation RT-PCR for virus identification
Viral hemorrhagic septicemia	Virus isolation RT-PCR for virus identification
Koi herpesvirus	PCR

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: November 22, 2011

<u>Disease</u>	<u>Testing method</u>
Viral hemorrhagic septicemia	Virus isolation RT-PCR for virus identification

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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: June 15, 2011

<u>Disease</u>	<u>Testing method</u>
<i>Bonamia</i>	Cytology, histology, PCR
<i>Marteilia</i>	Cytology, histology
<i>Perkinsus</i>	Culture, histology, PCR
<i>Xenohalotis californiensis</i>	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: July 20, 2010

<u>Disease</u>	<u>Testing method</u>
Epizootic hematopoietic necrosis	Virus isolation
Infectious hematopoietic necrosis	Virus isolation
	FA for virus identification
Infectious salmon anemia	Virus isolation
Spring viremia of carp	Virus isolation
	RT-PCR for virus identification
Viral hemorrhagic septicemia	Virus isolation
	IFA for virus identification