

**Laboratories Approved to Conduct Diagnostic Testing in Support of
Export Health Certification of Aquaculture Species
April 2009**

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

Last laboratory inspection: January 13, 2009

<u>Pathogen</u>	<u>Testing method</u>
Tetrahedral baculovirus (<i>Baculovirus penaei</i> -BP)	Histopathology, <i>in-situ</i> hybridization
Infectious hypodermal and hematopoietic necrosis virus (IHHNV)	Histopathology, <i>in-situ</i> hybridization, PCR
Spherical baculovirus (<i>Panaeus monodon</i> - type baculovirus (MBV))	Histopathology, <i>in-situ</i> hybridization, PCR
Taura syndrome virus (TSV)	Histopathology, <i>in-situ</i> hybridization, RT-PCR
White spot syndrome virus (WSSV)	Histopathology, <i>in-situ</i> hybridization, PCR
Yellow head virus (YHV)	Histopathology, <i>in-situ</i> hybridization, RT-PCR

**Kissimmee Animal Disease Diagnostic Laboratory (KADDL)
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 laboratory inspection: February 7, 2007

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

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

Last laboratory inspection: March 4, 2008

<u>Pathogen</u>	<u>Testing method</u>
Tetrahedral baculovirus (<i>Baculovirus penaei</i> -BP)	Histopathology
Infectious hypodermal and hematopoietic necrosis virus (IHHNV)	Histopathology
Spherical baculovirus (<i>Panaeus monodon</i> - type baculovirus (MBV))	Histopathology
Taura syndrome virus (TSV)	Histopathology
White spot syndrome virus (WSSV)	Histopathology
Yellow head virus (YHV)	Histopathology

Idaho Fish Health Center
Fish and Wildlife Service
U.S. Department of the Interior
PO Box 272
Orofino, ID 83544
Phone: (208) 476-9500

Last laboratory inspection: April 12, 2007

<u>Pathogen</u>	<u>Testing method</u>
Infectious hematopoietic necrosis virus (IHHNV)	Virus isolation RT-PCR for virus identification
Infectious salmon anemia virus (ISAV)	Virus isolation RT-PCR for virus identification
Cyprinid herpesvirus 3/ koi herpesvirus (CyHV3/KHV)	Virus isolation, PCR
Spring viremia carp virus (SVCV)	Virus Isolation RT-PCR for virus identification
Viral hemorrhagic septicemia virus (VHSV)	Virus isolation RT-PCR for virus identification

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

Last laboratory inspection: September 18, 2008

<u>Disease</u>	<u>Testing method</u>
Epizootic hematopoietic necrosis virus (EHNV)	Virus isolation
Infectious hematopoietic necrosis virus (IHNV)	Virus isolation
Infectious salmon anemia virus (ISAV)	Virus isolation, IFAT, RT-PCR
Spring viremia of carp virus (SVCV)	Virus isolation
Viral hemorrhagic septicemia virus (VHSV)	Virus isolation
Infectious hypodermal and hematopoietic necrosis virus (IHHNV)	PCR
Taura syndrome virus (TSV)	RT-PCR
White spot syndrome virus (WSSV)	PCR
Yellowhead virus (YHV)	RT-PCR

Maryland Fish Health Diagnostic Laboratory
Dept. of Agriculture
8077 Greenmead Drive
College Park, MD 20740
Phone: (301) 314-1870

Last laboratory inspection: May 16, 2007

<u>Disease</u>	<u>Testing method</u>
Infectious hemotopoietic necrosis virus (IHNV)	Virus isolation
Spring viremia of carp virus (SVCV)	Virus isolation
Viral hemorrhagic septicemia virus (VHSV)	Virus isolation

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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: June 1, 2007

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

**New Jersey Department of Agriculture
Division of Animal Health
Diagnostic Laboratories
John Fitch Plaza
P.O. Box 330
Trenton, NJ 08625-0330
Phone: (609) 984-2293**

Last inspection date:

<u>Disease</u>	<u>Testing method</u>
Infectious hematopoietic necrosis virus (IHNV)	Virus isolation RT-PCR for virus identification
Spring viremia of carp virus (SVCV)	Virus isolation RT-PCR for virus identification
Viral hemorrhagic septicemia virus (VHSV)	Virus isolation RT-PCR for virus identification

**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: October 26, 2007

<u>Disease</u>	<u>Testing method</u>
Viral hemorrhagic septicemia virus (VHSV)	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: May 24, 2007

<u>Disease</u>	<u>Testing method</u>
<i>Bonamia</i>	Cytology, histology, PCR
<i>Marteilia</i>	Cytology, histology
<i>Perkinsus</i>	Culture, histology, 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: August 7, 2008

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