

New England Salmonid Fish Health Inspection Report: 2009

Hatchery Name:
Street Address:
City/State/Zip Code:

Contact Person: Hatchery Manager
Telephone: (207) 287-2222

New England Salmonid Fish Health Committee Guidelines (Revised 1/20/2006)

<u>Inspection Date</u>	<u>Hatchery Rating</u>	<u>Notes</u>
Year/Season (fish age)	A, B, C, etc	Pathogens, etc
2008 Fall (broodfish)	A	NEFHC rating
2007 Fall (broodfish)	A	NEFHC rating
2006 Fall (broodfish)	A	NEFHC rating

Fresh water:	Spring water:	Well water:	UV filter:
Lake/Impound:	Enclosed:	Sea water:	Microsieve:
Free of Fish:	Open:	Salt water:	Sand filter:

Note: Hatchery is equipped with a separate well source for egg incubation.

Pathogens inspected for:						Viral				Bacterial			Other	
						VP	VH	VE	VM	BF	BR	BK	SW	Other
<u>Lot Number</u>	<u>Fish Species</u>	<u>Fish Age</u>	<u>Number in Lot</u>	<u>Obtained Source</u>	<u>Sampling Date:</u>	Sample	60	60	60	60	60	60	60	60
F0180210700	Brook trout	14	35,000	Phillips SFH	1/01/2008	Method	D46B	D46B	D46B	D46B	A1A	A1A	A1I	B
				<u>Obtained as:</u>	<u>Type of Fish:</u>	Result	NEG	NEG	NEG	NEG	NEG	NEG	NEG	NEG
Previous inspections on this lot:				eggs/fish	hatchery/feral	Note:	ISAV negative. No evidence of clinical disease seen on gross examination.							
<u>Lot Number</u>	<u>Fish Species</u>	<u>Fish Age</u>	<u>Number in Lot</u>	<u>Obtained Source</u>	<u>Sampling Date:</u>	Sample	60	60	60	60	60	60	60	60
F0180210700	Brook trout	14	35,000	Phillips SFH	1/01/2009	Method	D46B	D46B	D46B	D46B	A1A	A1A	A1I	B
				<u>Obtained as:</u>	<u>Type of Fish:</u>	Result	NEG	NEG	NEG	NEG	NEG	NEG	NEG	NEG
Previous inspections on this lot:				eggs/fish	hatchery/feral	Note:	ISAV negative. No evidence of clinical disease seen on gross examination.							
<u>Lot Number</u>	<u>Fish Species</u>	<u>Fish Age</u>	<u>Number in Lot</u>	<u>Obtained Source</u>	<u>Sampling Date:</u>	Sample	60	60	60	60	60	60	60	60
F0180210700	Brook trout	14	35,000	Phillips SFH	1/01/2009	Method	D46B	D46B	D46B	D46B	A1A	A1A	A1I	B
				<u>Obtained as:</u>	<u>Type of Fish:</u>	Result	NEG	NEG	NEG	NEG	NEG	NEG	NEG	NEG
Previous inspections on this lot:				eggs/fish	hatchery/feral	Note:	ISAV negative. No evidence of clinical disease seen on gross examination.							
<u>Lot Number</u>	<u>Fish Species</u>	<u>Fish Age</u>	<u>Number in Lot</u>	<u>Obtained Source</u>	<u>Sampling Date:</u>	Sample	60	60	60	60	60	60	60	60
F0180210600	Brook trout	II	500	Phillips SFH	1/01/2009	Method	D46B	D46B	D46B	D46B	A1A	A1A	A1I	B
				<u>Obtained as:</u>	<u>Type of Fish:</u>	Result	NEG	NEG	NEG	NEG	NEG	NEG	NEG	NEG
Previous inspections on this lot: 1/06/08				eggs	hatchery	Note:	ISAV negative. No evidence of clinical disease seen on gross examination.							
<u>Lot Number</u>	<u>Fish Species</u>	<u>Fish Age</u>	<u>Number in Lot</u>	<u>Obtained Source</u>	<u>Sampling Date:</u>	Sample								
						Method								
				<u>Obtained as:</u>	<u>Type of Fish:</u>	Result								
Previous inspections on this lot: 1/1/2000						Note:								
<u>Lot Number</u>	<u>Fish Species</u>	<u>Fish Age</u>	<u>Number in Lot</u>	<u>Obtained Source</u>	<u>Sampling Date:</u>	Sample								
						Method								
				<u>Obtained as:</u>	<u>Type of Fish:</u>	Result								
Previous inspections on this lot: 1/1/2000						Note:								

Samples collected by: Zubaidah Sargent, AFS FHI #94
Sampler's Affiliation: Maine DIF&W Fish Health Lab

Signature
Certifying Pathologist: G. Russell Danner MS, DVM
State of Maine Veterinary License No VTA1377
AFS Fish Pathologist #76

Contact Information: Fish Health Laboratory
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SPECIES ABBREVIATIONS:

BKT	brook trout	LAT	lake trout
BNT	brown trout	ATS	Atlantic salmon, anadromous
RBT	rainbow trout	LAS	Atlantic salmon, landlocked

FISH AGE:

Lots of fish less than two years old, the age in months is expressed numerically.

Lots two years old or older, the age in years is expressed in Roman numerals.

Findings are reported as the number of fish examined over the method used over the results.

PATHOGEN ABBREVIATIONS:

VP	Infectious Pancreatic Necrosis
VH	Infectious Hematopoietic Necrosis
VE	Viral Hemorrhagic Septicemia
VM	Oncorhynchus masou virus
VA	Infectious Salmon Anemia
SW	Whirling Disease (<i>Myxobolus cerebralis</i>)
BF	Furunculosis (<i>Aeromonas salmonicida</i>)
BR	Enteric Redmouth (<i>Yersinia ruckeri</i>)
BK	Bacterial Kidney Disease (<i>Renibacterium salmoninarum</i>)
*	Other Pathogens of Concern

⁴DIAGNOSTIC METHODS:

VIRAL DISEASES: The methods employed are designated by a three or four letter and digit code. The first letter of the code represents the sampling method (see below). The middle number(s) represents the cell line(s) used. The last letter represents the sample pooling scheme.

Sampling Method:

A	Whole fry homogenates
B	Whole viscera homogenates
C	Visceral homogenates (spleen + kidney)
D	Ovarian fluids
E	Other _____

Cell Line(s):

1	RTG-2 (rainbow trout gonad)
2	CHSE (chinook salmon embryo)
3	FHM (fathead minnow)
4	SHK (salmon head kidney)
5	Other _____

Sample Pooling:

A	Individual fish
B	5-fish pools

C Other _____

WHIRLING DISEASE DETECTION:

Methods employed are accepted by and described in current manuals of either the Canadian Fisheries and Marine Service or the Fish Health Section of the American Fisheries Society. A single letter code denotes the methods used as follows:

A	Pepsin/trypsin digestion method
B	Plankton centrifuge method
C	Other _____

BACTERIAL DISEASES: One or more letters are used to denote the method(s) employed to detect the presence of bacterial pathogens as follows:

A	Standard culture techniques (TSA and/or BHIA)
B	Cytophaga Agar culture for myxobacteria (Flavobacteria)
C	BKD culture technique (Evelyn)
D	Gram staining of kidney smears (for BKD only)
E	Standard methods of physical and biochemical differentiation
F	Slide agglutination
G	Direct fluorescent antibody technique
H	Indirect fluorescent antibody technique
I	Other _____

Results are noted as either + (positive) or - (negative).

Inspection Observations and Notes: [add your observations here.](#)