



## State of Utah

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## Department of Agriculture and Food

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KELLY PEHRSON  
*Deputy Commissioner*

LEANN HUNTING  
*Director, Animal Industry*

DANIEL CHRISTENSEN  
*State Veterinarian*

11 December 2023

Tylynn Griffin  
Cold Spring Trout Farm  
2284 Fruitland Dr.  
Ogden, UT 84414

Dear Tylynn:

You requested the Utah Department of Agriculture and Food (UDAF) conduct a necropsy at Cold Springs Trout Farm, with collection of tissue samples spanning over two days. On Tuesday October 31<sup>st</sup> the kidneys, spleen, and heads of 11-month-old rainbow trout were collected in addition to the kidney and spleens of 11-month-old brown trout, tiger trout, and brook trout. Two more 4-12-month-old rainbow lots had tissue sample necropsy conducted on Tuesday, with one of the lots originating from Troutlodge sourced eggs.

On Wednesday November 1<sup>st</sup> the ovarian fluid was taken from brood stock spawning rainbow trout, brown trout, and brook trout. In addition, the 1-3-month-old rainbow fry were sampled. All tissue samples were shipped overnight to Washington Animal Disease Diagnostic Laboratory (WADDL) in Pullman, WA.

I received the pathogen reports from WADDL (attached) and have assigned fish health approval number FHA224811123UT to Cold Springs Trout Farm. This number is valid for the sale of rainbow trout, brown trout, brook trout, and tiger trout in Utah through January 1st 2025.

Please call or text (801) 870-9339 if you have any questions.

Best regards,

Xavier Matheson  
Fish Health Program  
Utah Department of Agriculture and Food



<b>Testing Lab:</b>	WADDL - Pullman	<b>Client:</b>	Cold Springs Trout Farm LLC
<b>Case Coordinator:</b>	Kevin Snekvik, DVM, PhD, DACVP		2284 Fruitland Dr
<b>Date Received:</b>	11/08/2023		North Ogden, UT 84114
<b>Report Date:</b>	11/30/2023	<b>Owner:</b>	Cold Springs Trout Farm LLC
		<b>Veterinarian:</b>	Xavier Matheson

## FINAL REPORT

**Animal ID:** 1, Cold Springs RBT Rainbow Trout :: NFS  
**Specimen:** head **Collection Date:**

### AQUATIC HEALTH

**Test:** Myxobolus cerebralis Pepsin Trypsin Digest, Large Head

Animals::Specimens	Tissue type	# fish/pool	Result
1, Cold Springs RBT :: head	whole head	1	Not Detected

**Section Comments**

Species: Rainbow trout

**Authorized by:** Dr. Kevin Snekvik, DVM, PhD, DACVP  
 Section Head

**Notice:** *This report contains information that is confidential and is intended for the use of the individual or entity named on page 1. If you have received this report in error, please notify WADDL staff immediately.*



<b>Testing Lab:</b>	WADDL - Pullman	<b>Client:</b>	Cold Springs Trout Farm LLC
<b>Case Coordinator:</b>	Kevin Snekvik, DVM, PhD, DACVP		2284 Fruitland Dr
<b>Date Received:</b>	11/01/2023		North Ogden, UT 84114
<b>Report Date:</b>	11/30/2023	<b>Owner:</b>	Cold Springs Trout Farm LLC
		<b>Veterinarian:</b>	Xavier Matheson

## FINAL REPORT

### AQUATIC HEALTH

**Test:** Aquatic Viral Culture (2 cell lines)

Animals::Specimens	Tissue type	# fish/pool	Organism	Result
1, Lot 1A :: Tissue Pool <sup>1</sup>	Kidney/Spleen	5		CPE Not Detected
2, Lot 1A :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
3, Lot 1A :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
4, Lot 1A :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
5, Lot 1A :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
6, Lot 1A :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
7, Lot 1B :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
8, Lot 1B :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
9, Lot 1B :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
10, Lot 1B :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
11, Lot 1B :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
12, Lot 1B :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
13, Lot 2 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
14, Lot 2 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
15, Lot 2 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
16, Lot 2 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
17, Lot 2 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
18, Lot 2 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
19, Lot 2 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
20, Lot 2 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
21, Lot 2 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
22, Lot 2 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
23, Lot 2 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
24, Lot 2 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
25, Lot 3 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected



<b>Animals::Specimens</b>	<b>Tissue type</b>	<b># fish/pool</b>	<b>Organism</b>	<b>Result</b>
26, Lot 3 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
27, Lot 3 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
28, Lot 3 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
29, Lot 3 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
30, Lot 3 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
31, Lot 3 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
32, Lot 3 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
33, Lot 3 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
34, Lot 3 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
35, Lot 3 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
36, Lot 4 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
37, Lot 4 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
38, Lot 4 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
39, Lot 4 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
40, Lot 4 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
41, Lot 4 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
42, Lot 4 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
43, Lot 4 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
44, Lot 4 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
45, Lot 4 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
46, Lot 4 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
47, Lot 4 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
48, Lot 5 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
49, Lot 5 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
50, Lot 5 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
51, Lot 5 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
52, Lot 5 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
53, Lot 5 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
54, Lot 5 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
55, Lot 5 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
56, Lot 5 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
57, Lot 5 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
58, Lot 5 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
59, Lot 5 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected



**Footnotes**

- 1:** *Oncorhynchus masou* Virus, Infectious Pancreatic Necrosis Virus, Infectious Hematopoietic Necrosis Virus, Viral Hemorrhagic Septicemia Virus, Epizootic Hematopoietic Necrosis Virus, and Spring Viremia of Carp Virus were not detected on CHSE-214 and EPC cell lines for all samples submitted on this case.

**Test:** Aquatic Aerobic Culture, Health Surveillance, pooled

<b>Animals::Specimens</b>	<b>Tissue Type</b>	<b># fish/pool</b>	<b>Organism</b>	<b>Result</b>
1, Lot 1A :: Tissue Pool <sup>2</sup>	Kidney/Spleen	5		Not Detected
2, Lot 1A :: Tissue Pool	Kidney/Spleen	5		Not Detected
3, Lot 1A :: Tissue Pool	Kidney/Spleen	5		Not Detected
4, Lot 1A :: Tissue Pool	Kidney/Spleen	5		Not Detected
5, Lot 1A :: Tissue Pool	Kidney/Spleen	5		Not Detected
6, Lot 1A :: Tissue Pool	Kidney/Spleen	5		Not Detected
7, Lot 1B :: Tissue Pool	Kidney/Spleen	5		Not Detected
8, Lot 1B :: Tissue Pool	Kidney/Spleen	5		Not Detected
9, Lot 1B :: Tissue Pool	Kidney/Spleen	5		Not Detected
10, Lot 1B :: Tissue Pool	Kidney/Spleen	5		Not Detected
11, Lot 1B :: Tissue Pool	Kidney/Spleen	5		Not Detected
12, Lot 1B :: Tissue Pool	Kidney/Spleen	5		Not Detected
13, Lot 2 :: Tissue Pool	Kidney/Spleen	5		Not Detected
14, Lot 2 :: Tissue Pool	Kidney/Spleen	5		Not Detected
15, Lot 2 :: Tissue Pool	Kidney/Spleen	5		Not Detected
16, Lot 2 :: Tissue Pool	Kidney/Spleen	5		Not Detected
17, Lot 2 :: Tissue Pool	Kidney/Spleen	5		Not Detected
18, Lot 2 :: Tissue Pool	Kidney/Spleen	5		Not Detected
19, Lot 2 :: Tissue Pool	Kidney/Spleen	5		Not Detected
20, Lot 2 :: Tissue Pool	Kidney/Spleen	5		Not Detected
21, Lot 2 :: Tissue Pool	Kidney/Spleen	5		Not Detected
22, Lot 2 :: Tissue Pool	Kidney/Spleen	5		Not Detected
23, Lot 2 :: Tissue Pool	Kidney/Spleen	5		Not Detected
24, Lot 2 :: Tissue Pool	Kidney/Spleen	5		Not Detected
25, Lot 3 :: Tissue Pool	Kidney/Spleen	5		Not Detected
26, Lot 3 :: Tissue Pool	Kidney/Spleen	5		Not Detected
27, Lot 3 :: Tissue Pool	Kidney/Spleen	5		Not Detected
28, Lot 3 :: Tissue Pool	Kidney/Spleen	5		Not Detected
29, Lot 3 :: Tissue Pool	Kidney/Spleen	5		Not Detected



<b>Animals::Specimens</b>	<b>Tissue Type</b>	<b># fish/pool</b>	<b>Organism</b>	<b>Result</b>
30, Lot 3 :: Tissue Pool	Kidney/Spleen	5		Not Detected
31, Lot 3 :: Tissue Pool	Kidney/Spleen	5		Not Detected
32, Lot 3 :: Tissue Pool	Kidney/Spleen	5		Not Detected
33, Lot 3 :: Tissue Pool	Kidney/Spleen	5		Not Detected
34, Lot 3 :: Tissue Pool	Kidney/Spleen	5		Not Detected
35, Lot 3 :: Tissue Pool	Kidney/Spleen	5		Not Detected
36, Lot 4 :: Tissue Pool	Kidney/Spleen	5		Not Detected
37, Lot 4 :: Tissue Pool	Kidney/Spleen	5		Not Detected
38, Lot 4 :: Tissue Pool	Kidney/Spleen	5		Not Detected
39, Lot 4 :: Tissue Pool	Kidney/Spleen	5		Not Detected
40, Lot 4 :: Tissue Pool	Kidney/Spleen	5		Not Detected
41, Lot 4 :: Tissue Pool	Kidney/Spleen	5		Not Detected
42, Lot 4 :: Tissue Pool	Kidney/Spleen	5		Not Detected
43, Lot 4 :: Tissue Pool	Kidney/Spleen	5		Not Detected
44, Lot 4 :: Tissue Pool	Kidney/Spleen	5		Not Detected
45, Lot 4 :: Tissue Pool	Kidney/Spleen	5		Not Detected
46, Lot 4 :: Tissue Pool	Kidney/Spleen	5		Not Detected
47, Lot 4 :: Tissue Pool	Kidney/Spleen	5		Not Detected
48, Lot 5 :: Tissue Pool	Kidney/Spleen	5		Not Detected
49, Lot 5 :: Tissue Pool	Kidney/Spleen	5		Not Detected
50, Lot 5 :: Tissue Pool	Kidney/Spleen	5		Not Detected
51, Lot 5 :: Tissue Pool	Kidney/Spleen	5		Not Detected
52, Lot 5 :: Tissue Pool	Kidney/Spleen	5		Not Detected
53, Lot 5 :: Tissue Pool	Kidney/Spleen	5		Not Detected
54, Lot 5 :: Tissue Pool	Kidney/Spleen	5		Not Detected
55, Lot 5 :: Tissue Pool	Kidney/Spleen	5		Not Detected
56, Lot 5 :: Tissue Pool	Kidney/Spleen	5		Not Detected
57, Lot 5 :: Tissue Pool	Kidney/Spleen	5		Not Detected
58, Lot 5 :: Tissue Pool	Kidney/Spleen	5		Not Detected
59, Lot 5 :: Tissue Pool	Kidney/Spleen	5		Not Detected

**Footnotes**

**2:** *Aeromonas salmonicida* and *Yersinia ruckeri* were not detected on any of the sample pools submitted for Lots 1A, 1B, 2, 3, 4, and 5. Bacterial contaminants were present in >40% of 295 pooled samples submitted. While this submission can be evaluated, high levels of contamination greatly increase the difficulty and time



required for laboratory screening.

**Test:** Myxobolus cerebralis Pepsin Trypsin Digest, Large Head

<b>Animals::Specimens</b>	<b>Tissue type</b>	<b># fish/pool</b>	<b>Result</b>
1, Lot 1A :: Head Pool	whole head	5	Not Detected
2, Lot 1A :: Head Pool	whole head	5	Not Detected
3, Lot 1A :: Head Pool	whole head	5	Not Detected
4, Lot 1A :: Head Pool	whole head	5	Not Detected
5, Lot 1A :: Head Pool	whole head	5	Not Detected
6, Lot 1A :: Head Pool	whole head	5	Not Detected
7, Lot 1A :: Head Pool	whole head	5	Not Detected
8, Lot 1A :: Head Pool	whole head	5	Not Detected
9, Lot 1A :: Head Pool	whole head	5	Not Detected
10, Lot 1A :: Head Pool	whole head	5	Not Detected
11, Lot 1A :: Head Pool	whole head	5	Not Detected
12, Lot 1A :: Head Pool	whole head	4	Not Detected

**Test:** Renibacterium salmoninarum (BKD) FA

<b>Animals::Specimens</b>	<b>Tissue Type</b>	<b># fish/pool</b>	<b>Result</b>
1, Lot 1A :: Kidney Pool		5	Not Detected
2, Lot 1A :: Kidney Pool		5	Not Detected
3, Lot 1A :: Kidney Pool		5	Not Detected
4, Lot 1A :: Kidney Pool		5	Not Detected
5, Lot 1A :: Kidney Pool		5	Not Detected
6, Lot 1A :: Kidney Pool		5	Not Detected
7, Lot 1B :: Kidney Pool		5	Not Detected
8, Lot 1B :: Kidney Pool		5	Not Detected
9, Lot 1B :: Kidney Pool		5	Not Detected
10, Lot 1B :: Kidney Pool		5	Not Detected
11, Lot 1B :: Kidney Pool		5	Not Detected
12, Lot 1B :: Kidney Pool		5	Not Detected
13, Lot 2 :: Kidney Pool		5	Not Detected
14, Lot 2 :: Kidney Pool		5	Not Detected
15, Lot 2 :: Kidney Pool		5	Not Detected
16, Lot 2 :: Kidney Pool		5	Not Detected
17, Lot 2 :: Kidney Pool		5	Not Detected



<b>Animals::Specimens</b>	<b>Tissue Type</b>	<b># fish/pool</b>	<b>Result</b>
18, Lot 2 :: Kidney Pool		5	Not Detected
19, Lot 2 :: Kidney Pool		5	Not Detected
20, Lot 2 :: Kidney Pool		5	Not Detected
21, Lot 2 :: Kidney Pool		5	Not Detected
22, Lot 2 :: Kidney Pool		5	Not Detected
23, Lot 2 :: Kidney Pool		5	Not Detected
24, Lot 2 :: Kidney Pool		5	Not Detected
25, Lot 3 :: Kidney Pool		5	Not Detected
26, Lot 3 :: Kidney Pool		5	Not Detected
27, Lot 3 :: Kidney Pool		5	Not Detected
28, Lot 3 :: Kidney Pool		5	Not Detected
29, Lot 3 :: Kidney Pool		5	Not Detected
30, Lot 3 :: Kidney Pool		5	Not Detected
31, Lot 3 :: Kidney Pool		5	Not Detected
32, Lot 3 :: Kidney Pool		5	Not Detected
33, Lot 3 :: Kidney Pool		5	Not Detected
34, Lot 3 :: Kidney Pool		5	Not Detected
35, Lot 3 :: Kidney Pool		5	Not Detected
36, Lot 4 :: Kidney Pool		5	Not Detected
37, Lot 4 :: Kidney Pool		5	Not Detected
38, Lot 4 :: Kidney Pool		5	Not Detected
39, Lot 4 :: Kidney Pool		5	Not Detected
40, Lot 4 :: Kidney Pool		5	Not Detected
41, Lot 4 :: Kidney Pool		5	Not Detected
42, Lot 4 :: Kidney Pool		5	Not Detected
43, Lot 4 :: Kidney Pool		5	Not Detected
44, Lot 4 :: Kidney Pool		5	Not Detected
45, Lot 4 :: Kidney Pool		5	Not Detected
46, Lot 4 :: Kidney Pool		5	Not Detected
47, Lot 4 :: Kidney Pool		5	Not Detected
48, Lot 5 :: Kidney Pool		5	Not Detected
49, Lot 5 :: Kidney Pool		5	Not Detected
50, Lot 5 :: Kidney Pool		5	Not Detected
51, Lot 5 :: Kidney Pool		5	Not Detected





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<b>Animals::Specimens</b>	<b>Tissue Type</b>	<b># fish/pool</b>	<b>Result</b>
52, Lot 5 :: Kidney Pool		5	Not Detected
53, Lot 5 :: Kidney Pool		5	Not Detected
54, Lot 5 :: Kidney Pool		5	Not Detected
55, Lot 5 :: Kidney Pool		5	Not Detected
56, Lot 5 :: Kidney Pool		5	Not Detected
57, Lot 5 :: Kidney Pool		5	Not Detected
58, Lot 5 :: Kidney Pool		5	Not Detected
59, Lot 5 :: Kidney Pool		5	Not Detected

**Test:** Aquatic Aerobic Culture, Streptococcus iniae/Lactococcus garvieae

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<b>Animals::Specimens</b>	<b>Result</b>
1, Lot 1A :: Kidney :: Inoculated Culture Medium <sup>3</sup>	See Comment
31, Lot 1B :: Kidney :: Inoculated Culture Medium	See Comment

**Footnotes**

- 3:** *Lactococcus garvieae* was not detected on any of the samples submitted for Lot 1A and Lot 1B. Bacterial contaminants were present in less than 20% of the 60 samples submitted. This low degree of contamination results in rapid, reliable laboratory screening for bacterial pathogens.

**Section Comments**

Lots 1A, 1B & 2: Rainbow Trout  
Lot 3: Brown Trout  
Lot 4: Tiger Trout  
Lot 5: Brook Trout

**Authorized by:** Dr. Kevin Snekvik, DVM, PhD, DACVP  
Section Head

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<b>Testing Lab:</b>	WADDL - Pullman	<b>Client:</b>	Cold Springs Trout Farm LLC
<b>Case Coordinator:</b>	Kevin Snekvik, DVM, PhD, DACVP		2284 Fruitland Dr
<b>Date Received:</b>	11/02/2023		North Ogden, UT 84114
<b>Report Date:</b>	12/01/2023	<b>Owner:</b>	Cold Springs Trout Farm LLC
		<b>Veterinarian:</b>	Xavier Matheson

## FINAL REPORT

### AQUATIC HEALTH

**Test:** Aquatic Viral Culture (2 cell lines)

Animals::Specimens	Tissue type	# fish/pool	Organism	Result
1, Lot 6 :: Tissue Pool <sup>1</sup>	Kidney/Spleen	5		CPE Not Detected
2, Lot 6 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
3, Lot 6 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
4, Lot 6 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
5, Lot 6 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
6, Lot 6 :: Tissue Pool	Kidney/Spleen	5		CPE Not Detected
7, Lot 6 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
8, Lot 6 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
9, Lot 6 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
10, Lot 6 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
11, Lot 6 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
12, Lot 6 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
13, Lot 7 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
14, Lot 7 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
15, Lot 7 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
16, Lot 7 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
17, Lot 7 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
18, Lot 7 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
19, Lot 7 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
20, Lot 7 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
21, Lot 7 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
22, Lot 7 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
23, Lot 7 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
24, Lot 7 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
25, Lot 8 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected



<b>Animals::Specimens</b>	<b>Tissue type</b>	<b># fish/pool</b>	<b>Organism</b>	<b>Result</b>
26, Lot 8 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
27, Lot 8 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
28, Lot 8 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
29, Lot 8 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
30, Lot 8 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
31, Lot 8 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
32, Lot 8 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
33, Lot 8 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
34, Lot 8 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
35, Lot 8 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
36, Lot 8 :: Tissue Pool	Ovarian Fluid	5		CPE Not Detected
37, Lot 9 :: Tissue Pool	Mid Sections	5		CPE Not Detected
38, Lot 9 :: Tissue Pool	Mid Sections	5		CPE Not Detected
39, Lot 9 :: Tissue Pool	Mid Sections	5		CPE Not Detected
40, Lot 9 :: Tissue Pool	Mid Sections	5		CPE Not Detected
41, Lot 9 :: Tissue Pool	Mid Sections	5		CPE Not Detected
42, Lot 9 :: Tissue Pool	Mid Sections	5		CPE Not Detected
43, Lot 9 :: Tissue Pool	Mid Sections	5		CPE Not Detected
44, Lot 9 :: Tissue Pool	Mid Sections	5		CPE Not Detected
45, Lot 9 :: Tissue Pool	Mid Sections	5		CPE Not Detected
46, Lot 9 :: Tissue Pool	Mid Sections	5		CPE Not Detected
47, Lot 9 :: Tissue Pool	Mid Sections	5		CPE Not Detected
48, Lot 9 :: Tissue Pool	Mid Sections	5		CPE Not Detected

**Footnotes**

- 1:** *Oncorhynchus masou* Virus, Infectious Pancreatic Necrosis Virus, Infectious Hematopoietic Necrosis Virus, Viral Hemorrhagic Septicemia Virus, Epizootic Hematopoietic Necrosis Virus, and Spring Viremia of Carp Virus were not detected on CHSE-214 and EPC cell lines for all samples submitted on this case.

**Test:** Aquatic Aerobic Culture, Health Surveillance, pooled

<b>Animals::Specimens</b>	<b>Tissue Type</b>	<b># fish/pool</b>	<b>Organism</b>	<b>Result</b>
1, Lot 6 :: Tissue Pool <sup>2</sup>	Kidney/Spleen	5		See Comment
2, Lot 6 :: Tissue Pool	Kidney/Spleen	5		Not Detected
3, Lot 6 :: Tissue Pool	Kidney/Spleen	5		Not Detected
4, Lot 6 :: Tissue Pool	Kidney/Spleen	5		Not Detected



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<b>Animals::Specimens</b>	<b>Tissue Type</b>	<b># fish/pool</b>	<b>Organism</b>	<b>Result</b>
5, Lot 6 :: Tissue Pool	Kidney/Spleen	5		Not Detected
6, Lot 6 :: Tissue Pool	Kidney/Spleen	5		Not Detected

**Footnotes**

**2:** *Aeromonas salmonicida* and *Yersinia ruckeri* were not detected on any of the 6 tissue pools submitted from Lot 6. Bacterial contaminants were present in 20 to 40% of the 30 pooled samples submitted. This contamination level is acceptable for inspection purposes, but reducing contaminant levels would allow for simpler, faster laboratory screening.

**Test:** Renibacterium salmoninarum (BKD) FA

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<b>Animals::Specimens</b>	<b>Tissue Type</b>	<b># fish/pool</b>	<b>Result</b>
7, Lot 6 :: Tissue Pool	kidney pool	5	Not Detected
8, Lot 6 :: Tissue Pool	kidney pool	5	Not Detected
9, Lot 6 :: Tissue Pool	kidney pool	5	Not Detected
10, Lot 6 :: Tissue Pool	kidney pool	5	Not Detected
11, Lot 6 :: Tissue Pool	kidney pool	5	Not Detected
12, Lot 6 :: Tissue Pool	kidney pool	5	Not Detected
13, Lot 7 :: Tissue Pool	ovarian fluid pool	5	Not Detected
14, Lot 7 :: Tissue Pool	ovarian fluid pool	5	Not Detected
15, Lot 7 :: Tissue Pool	ovarian fluid pool	5	Not Detected
16, Lot 7 :: Tissue Pool	ovarian fluid pool	5	Not Detected
17, Lot 7 :: Tissue Pool	ovarian fluid pool	5	Not Detected
18, Lot 7 :: Tissue Pool	ovarian fluid pool	5	Not Detected
19, Lot 7 :: Tissue Pool	ovarian fluid pool	5	Not Detected
20, Lot 7 :: Tissue Pool	ovarian fluid pool	5	Not Detected
21, Lot 7 :: Tissue Pool	ovarian fluid pool	5	Not Detected
22, Lot 7 :: Tissue Pool	ovarian fluid pool	5	Not Detected
23, Lot 7 :: Tissue Pool	ovarian fluid pool	5	Not Detected
24, Lot 7 :: Tissue Pool	ovarian fluid pool	5	Not Detected
25, Lot 8 :: Tissue Pool	ovarian fluid pool	5	Not Detected
26, Lot 8 :: Tissue Pool	ovarian fluid pool	5	Not Detected
27, Lot 8 :: Tissue Pool	ovarian fluid pool	5	Not Detected
28, Lot 8 :: Tissue Pool	ovarian fluid pool	5	Not Detected
29, Lot 8 :: Tissue Pool	ovarian fluid pool	5	Not Detected
30, Lot 8 :: Tissue Pool	ovarian fluid pool	5	Not Detected
31, Lot 8 :: Tissue Pool	ovarian fluid pool	5	Not Detected



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<b>Animals::Specimens</b>	<b>Tissue Type</b>	<b># fish/pool</b>	<b>Result</b>
32, Lot 8 :: Tissue Pool	ovarian fluid pool	5	Not Detected
33, Lot 8 :: Tissue Pool	ovarian fluid pool	5	Not Detected
34, Lot 8 :: Tissue Pool	ovarian fluid pool	5	Not Detected
35, Lot 8 :: Tissue Pool	ovarian fluid pool	5	Not Detected
36, Lot 8 :: Tissue Pool	ovarian fluid pool	5	Not Detected
1, Lot 6 :: Kidney Pool	ovarian fluid pool	5	Not Detected
2, Lot 6 :: Kidney Pool	ovarian fluid pool	5	Not Detected
3, Lot 6 :: Kidney Pool	ovarian fluid pool	5	Not Detected
4, Lot 6 :: Kidney Pool	ovarian fluid pool	5	Not Detected
5, Lot 6 :: Kidney Pool	ovarian fluid pool	5	Not Detected
6, Lot 6 :: Kidney Pool	ovarian fluid pool	5	Not Detected

**Test:** Aquatic Aerobic Culture, Health Surveillance

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<b>Animals::Specimens</b>	<b>Result</b>
7, Lot 6 :: Kidney :: Inoculated Culture Medium <sup>3</sup>	See Comment

**Footnotes**

- 3:** *Aeromonas salmonicida* and *Yersinia ruckeri* were not detected on any of the individual samples submitted from Lot 6. Bacterial contaminants were present in less than 20% of the 30 individual samples submitted. This low degree of contamination results in rapid, reliable laboratory screening for bacterial pathogens.

**Section Comments**

Lots 6 & 9: Rainbow Trout  
Lot 7: Brook Trout  
Lot 8: Brown Trout

**Authorized by:** Dr. Kevin Snekvik, DVM, PhD, DACVP  
Section Head

**Notice:** This report contains information that is confidential and is intended for the use of the individual or entity named on page 1. If you have received this report in error, please notify WADDL staff immediately.