



Neal Barker, Owner
Cold Springs Trout Farm
2284 N. Fruitland Dr.
N. Ogden, Utah 84414

Subject: Cold Springs Trout Farm Health Approval

Dear Neal,

You requested the Utah Department of Agriculture and Food (UDAF) collect tissue samples from Cold Springs Trout Farm and ship them to Washington Animal Disease Diagnostic Lab (WADDL) for health certification. Tissue samples were collected on November 2nd and 16th.

I received fish health inspection report from WADDL and have assigned fish health approval number FHA204051220UT to Cold Springs Trout Farm. This number is valid for the sale of rainbow trout, brown trout, brook trout, tiger trout, and hybrid striped bass through 16 January 2022. Laboratory test results are attached.

An aquatic invasive species (AIS) inspection was conducted at Cold Spring Trout Farm on 17 November 2020. Grab samples were examined from the top and bottom of each set of raceways, and the spring box. No New Zealand Mudsnaills, Quagga Mussels or Zebra Mussels were observed.

Thank you for your valuable assistance with the licensing process.

Please call (801) 870-9339 if you have any questions or if I can be of further assistance.

Best regards,

A handwritten signature in red ink that reads "Anna Marie Forest".

Anna Marie Forest, Manager
Fish Health Program
Utah Department of Agriculture and Food

Utah Department of
Agriculture & Food

350 N Redwood Rd
Salt Lake City, UT 84116

801-538-7046
annaforest@utah.gov
ag.utah.gov

Laboratory Results Report

WADDL Number 2020-14758

Fish source Anna Forest Utah Department of Agriculture & Food			Address or location of fish source Cold Springs Trout Farm 2284 North Fruitland Drive North Ogden, UT 84414												
Fish sampled	Sample Date 02 Nov 2020		Pathogens detected properties consistent with ¹												
Species	Age	Sample size ^{2,3,4,5,6}	E H N	I H N	I P N	O M V	S V C	V H S	I S A	A S L	Y E R	R E N	C M S	M Y X	L M B V
<i>Salvelinus fontinalis</i>	Lot 1	2-3 yrs.	60 ov	-	-	-	-	-	-	-	-	-	-	-	-
<i>Salmo trutta</i>	Lot 2	2-4 yrs.	60 ov	-	-	-	-	-	-	-	-	-	-	-	-
<i>Oncorhynchus mykiss</i>	Lot 3	2-5 yrs.	60 ov	-	-	-	-	-	-	-	-	-	-	-	-
<i>Oncorhynchus mykiss</i>	Lot 4	0-3 mos.	60 ms	-	-	-	-	-	-	-	-	-	-	-	-
<i>M. saxatilis</i> X <i>M. chrysops</i>	Lot 5	5 mos.	60 k/s	-	-	-	-	-	-	-	-	-	-	-	-

¹EHN - Epizootic Hematopoietic Necrosis Virus
¹IHN - Infectious Hematopoietic Necrosis Virus
¹IPN - Infectious Pancreatic Necrosis Virus
¹OMV - *Oncorhynchus masou* virus
¹SVC - Spring Viremia of Carp
¹VHS - Viral Hemorrhagic Septicemia Virus
¹ISA - Infectious Salmon Anemia Virus

ASL - *Aeromonas salmonicida*
YER - *Yersinia ruckeri*
REN - *Renibacterium salmoninarum*
CMS - *Ceratomyxa shasta*
MYX - *Myxobolus cerebralis*
PRS - *Piscirickettsia salmonis*
LMBV - Largemouth Bass Virus

²c = culture media
³k/s = kidney/spleen
⁴h = heads
⁵ms = mid-sections
⁶ov = ovarian fluid

* See summary
+ Agent detected, properties consistent with
- Agent not detected
O No test performed

Laboratory findings summary:

Utah Dept. of Ag. Log No. 20-359

No significant pathogens were detected.

Fish at the above facility were inspected in accordance with procedures outlined in the USFWS and AFS-FHS, Standard Procedures for Aquatic Animal Health Inspections. In: Suggested Procedures for the Detection and Identification of Certain Finfish and Shellfish Pathogens. Blue Book Current Online Edition, Fish Health Section, AFS.

Laboratory official's signature Jim B. Thompson Date 02 December 2020
Jim B. Thompson, AFS Fish Health Inspector #106

Laboratory Results Report

WADDL Number 2020-15415

Fish source Anna Forest Utah Department of Agriculture & Food				Address or location of fish source Cold Springs Trout Farm 2284 North Fruitland Drive North Ogden, UT 84414												
Fish sampled		Sample Date 16 Nov 2020		Pathogens detected properties consistent with ¹												
Species		Age	Sample size ^{2,3,4,5}	E	I	I	O	S	V	I	A	Y	R	C	M	L
				H	H	P	M	V	H	S	S	E	E	M	Y	M
				N	N	N	V	C	S	A	L	R	N	S	X	B
<i>Salvelinus fontinalis</i>		Lot 6	11 mos.	60 k/s	-	-	-	-	-							
				15 c							-	-				
				60 k									-			
<i>Salmo trutta</i>		Lot 7	11 mos.	60 k/s	-	-	-	-	-							
				15 c							-	-				
<i>Oncorhynchus mykiss</i>		Lot 8	10-11 mos.	60 k/s	-	-	-	-	-							
				15 c							-	-				
				60 h	-	-	-	-	-						-	
<i>Oncorhynchus mykiss</i>		Lot 9	6 mos.	60 k/s	-	-	-	-	-							
<i>S. trutta X S. fontinalis</i>		Lot 10	11-12 mos.	60 k/s	-	-	-	-	-							
				15 c							-	-				

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REN - *Renibacterium salmoninarum*
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MYX - *Myxobolus cerebralis*
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Laboratory official's signature Jim B. Thompson Date 16 December 2020
Jim B. Thompson, AFS Fish Health Inspector #106

Washington Animal Disease Diagnostic Lab

**P.O. Box 647034
Pullman, WA 99164-7034
Telephone : (509) 335-9696
Fax : (509) 335-7424**

**Dr. Anna Forest
Utah State Dept of Agri
Box 146500
350 N Redwood Rd. Fl 3
Salt Lake City, UT 84116**

**Case#: 2020-14758
Report Date: 12/02/20
Reference: 20-359**

Submittal Date: 11/03/20
Owner: Cold Springs Trout Farm

Species:
Other: Fish

Age:
Sex:

Final Report:

Aquaculture- Reported on 12/02/20 Authorized by Kevin Snekvik, Section Head

Aquatic viral culture : SOP-AQUA-24			
Animal	Specimen	Result	Isolate
1-Lot 4 RBT 5F mid-sections	Tissue Pool	Negative	
2	Tissue Pool	Negative	
3	Tissue Pool	Negative	
4	Tissue Pool	Negative	
5	Tissue Pool	Negative	
6	Tissue Pool	Negative	
7	Tissue Pool	Negative	
8	Tissue Pool	Negative	
9	Tissue Pool	Negative	
10	Tissue Pool	Negative	
11	Tissue Pool	Negative	
12	Tissue Pool	Negative	
13-Lot 5 Striped Bass 5F k/s	Tissue Pool	Negative	
14	Tissue Pool	Negative	
15	Tissue Pool	Negative	
16	Tissue Pool	Negative	
17	Tissue Pool	Negative	
18	Tissue Pool	Negative	
19	Tissue Pool	Negative	
20	Tissue Pool	Negative	
21	Tissue Pool	Negative	
22	Tissue Pool	Negative	
23	Tissue Pool	Negative	
24	Tissue Pool	Negative	
25-Lot 1 BKT 5F Ovarians	Fluid-Ovary	Negative	
26	Fluid-Ovary	Negative	
27	Fluid-Ovary	Negative	
28	Fluid-Ovary	Negative	

Washington Animal Disease Diagnostic Lab

Aquatic viral culture : SOP-AQUA-24

Animal	Specimen	Result	Isolate
29	Fluid-Ovary	Negative	
30	Fluid-Ovary	Negative	
31	Fluid-Ovary	Negative	
32	Fluid-Ovary	Negative	
33	Fluid-Ovary	Negative	
34	Fluid-Ovary	Negative	
35	Fluid-Ovary	Negative	
36	Fluid-Ovary	Negative	
37-Lot 2 BNT 5F Ovarians	Fluid-Ovary	Negative	
38	Fluid-Ovary	Negative	
39	Fluid-Ovary	Negative	
40	Fluid-Ovary	Negative	
41	Fluid-Ovary	Negative	
42	Fluid-Ovary	Negative	
43	Fluid-Ovary	Negative	
44	Fluid-Ovary	Negative	
45	Fluid-Ovary	Negative	
46	Fluid-Ovary	Negative	
47	Fluid-Ovary	Negative	
48	Fluid-Ovary	Negative	
49-Lot 3 RBT 5F Ovarians	Fluid-Ovary	Negative	
50	Fluid-Ovary	Negative	
51	Fluid-Ovary	Negative	
52	Fluid-Ovary	Negative	
53	Fluid-Ovary	Negative	
54	Fluid-Ovary	Negative	
55	Fluid-Ovary	Negative	
56	Fluid-Ovary	Negative	
57	Fluid-Ovary	Negative	
58	Fluid-Ovary	Negative	
59	Fluid-Ovary	Negative	
60	Fluid-Ovary	Negative	

Aquatic viral culture test comment: All samples submitted on this case were negative for Oncorhynchus Masou Virus, Infectious Pancreatic Necrosis Virus, Infectious Hematopoietic Necrosis Virus, Viral Hemorrhagic Septicemia Virus, Epizootic Hematopoietic Necrosis Virus, and Spring Viremia of Carp on CHSE-214 & EPC cell lines.

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**Dr. Anna Forest
Utah State Dept of Agri
Box 146500
350 N Redwood Rd. Fl 3
Salt Lake City, UT 84116**

**Case#: 2020-15415
Report Date: 12/16/20**

Submittal Date: 11/17/20
Owner: Cold Springs Trout Farm

Species: Fish sp.

Age:
Sex:

Final Report:

Aquaculture- Reported on 12/16/20 Authorized by Kevin Snekvik, Section Head

Aquatic viral culture : SOP-AQUA-24

Animal	Specimen	Result	Isolate
1-Lot 6 BKT 5F k/s	Tissue Pool	Negative	
2	Tissue Pool	Negative	
3	Tissue Pool	Negative	
4	Tissue Pool	Negative	
5	Tissue Pool	Negative	
6	Tissue Pool	Negative	
7	Tissue Pool	Negative	
8	Tissue Pool	Negative	
9	Tissue Pool	Negative	
10	Tissue Pool	Negative	
11	Tissue Pool	Negative	
12	Tissue Pool	Negative	
13-Lot 7 BNT 5F k/s	Tissue Pool	Negative	
14	Tissue Pool	Negative	
15	Tissue Pool	Negative	
16	Tissue Pool	Negative	
17	Tissue Pool	Negative	
18	Tissue Pool	Negative	
19	Tissue Pool	Negative	
20	Tissue Pool	Negative	
21	Tissue Pool	Negative	
22	Tissue Pool	Negative	
23	Tissue Pool	Negative	
24	Tissue Pool	Negative	
25-Lot 8 RBT 5F k/s	Tissue Pool	Negative	
26	Tissue Pool	Negative	
27	Tissue Pool	Negative	
28	Tissue Pool	Negative	

Washington Animal Disease Diagnostic Lab

Aquatic viral culture : SOP-AQUA-24

Animal	Specimen	Result	Isolate
29	Tissue Pool	Negative	
30	Tissue Pool	Negative	
31	Tissue Pool	Negative	
32	Tissue Pool	Negative	
33	Tissue Pool	Negative	
34	Tissue Pool	Negative	
35	Tissue Pool	Negative	
36	Tissue Pool	Negative	
37-Lot 9 RBT 5F k/s	Tissue Pool	Negative	
38	Tissue Pool	Negative	
39	Tissue Pool	Negative	
40	Tissue Pool	Negative	
41	Tissue Pool	Negative	
42	Tissue Pool	Negative	
43	Tissue Pool	Negative	
44	Tissue Pool	Negative	
45	Tissue Pool	Negative	
46	Tissue Pool	Negative	
47	Tissue Pool	Negative	
48	Tissue Pool	Negative	
49-Lot 10 TT 5F k/s	Tissue Pool	Negative	
50	Tissue Pool	Negative	
51	Tissue Pool	Negative	
52	Tissue Pool	Negative	
53	Tissue Pool	Negative	
54	Tissue Pool	Negative	
55	Tissue Pool	Negative	
56	Tissue Pool	Negative	
57	Tissue Pool	Negative	
58	Tissue Pool	Negative	
59	Tissue Pool	Negative	
60	Tissue Pool	Negative	

Aquatic viral culture test comment: All samples submitted on this case were negative for Oncorhynchus Masou Virus, Infectious Pancreatic Necrosis Virus, Infectious Hematopoietic Necrosis Virus, Viral Hemorrhagic Septicemia Virus, Epizootic Hematopoietic Necrosis Virus, and Spring Viremia of Carp on CHSE-214 & EPC cell lines.

Previously reported results:

Aquaculture- Last reported on 12/14/20 Authorized by Kevin Snekvik, Section Head

Aquatic bacterial screen : SOP-AQUA-31

Animal	Specimen	Result	Isolate
Lots 6-10 BKT, BNT, RBT & TT	Culture Medium	See comment.	

Washington Animal Disease Diagnostic Lab

Aquatic bacterial screen test comment: All samples submitted on this case were negative for *Aeromonas salmonicida* and *Yersinia ruckeri*.
Comment: Bacterial contaminants are present in less than 20% of the 60 samples submitted. This low degree of contamination results in rapid, reliable laboratory screening for bacterial pathogens.

BKD FA : SOP-AQUA-40

Animal	Specimen	Result
1-Lot 6 BKT Individual	Kidney	Negative
2	Kidney	Negative
3	Kidney	Negative
4	Kidney	Negative
5	Kidney	Negative
6	Kidney	Negative
7	Kidney	Negative
8	Kidney	Negative
9	Kidney	Negative
10	Kidney	Negative
11	Kidney	Negative
12	Kidney	Negative
13	Kidney	Negative
14	Kidney	Negative
15	Kidney	Negative
16	Kidney	Negative
17	Kidney	Negative
18	Kidney	Negative
19	Kidney	Negative
20	Kidney	Negative
21	Kidney	Negative
22	Kidney	Negative
23	Kidney	Negative
24	Kidney	Negative
25	Kidney	Negative
26	Kidney	Negative
27	Kidney	Negative
28	Kidney	Negative
29	Kidney	Negative
30	Kidney	Negative
31	Kidney	Negative
32	Kidney	Negative
33	Kidney	Negative
34	Kidney	Negative
35	Kidney	Negative
36	Kidney	Negative
37	Kidney	Negative
38	Kidney	Negative
39	Kidney	Negative
40	Kidney	Negative
41	Kidney	Negative
42	Kidney	Negative
43	Kidney	Negative
44	Kidney	Negative

Washington Animal Disease Diagnostic Lab

BKD FA : SOP-AQUA-40

Animal	Specimen	Result
45	Kidney	Negative
46	Kidney	Negative
47	Kidney	Negative
48	Kidney	Negative
49	Kidney	Negative
50	Kidney	Negative
51	Kidney	Negative
52	Kidney	Negative
53	Kidney	Negative
54	Kidney	Negative
55	Kidney	Negative
56	Kidney	Negative
57	Kidney	Negative
58	Kidney	Negative
59	Kidney	Negative
60	Kidney	Negative

M. cerebralis digest : SOP-AQUA-29

Animal	Specimen	Result
1-Lot 8 RBT 5F Heads	Head pool	Negative by digest.
2	Head pool	Negative by digest.
3	Head pool	Negative by digest.
4	Head pool	Negative by digest.
5	Head pool	Negative by digest.
6	Head pool	Negative by digest.
7	Head pool	Negative by digest.
8	Head pool	Negative by digest.
9	Head pool	Negative by digest.
10	Head pool	Negative by digest.
11	Head pool	Negative by digest.
12	Head pool	Negative by digest.