

December 2, 2021

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 1<sup>st</sup> and 2<sup>nd</sup>.

I received fish health inspection report from WADDL and have assigned fish health approval number FHA215511121UT to Cold Springs Trout Farm. This number is valid for the sale of rainbow trout, brown trout, brook trout, and tiger trout, through 2 January 2023. Laboratory test results are attached.

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,

Anna Marie Forest, Manager

Ima Marie Foras

Fish Health Program

Utah Department of Agriculture and Food

Utah Department of Agriculture & Food

350 N Redwood Rd Salt Lake City, UT 84116

801-870-9339 annaforest@utah.gov ag.utah.gov

# State of Utah Utah Department of Agriculture and Food FISH HEALTH SAMPLE COLLECTION FORM

UDAF Log Number: 21-526

Name of Fish Source:	Cold Springs Trout Farm	Trout Farm		<b>&gt;</b>	Name of Owner or Manager:	r or Manag		Neal Barker						Collection Date:	11/1-2/2021
Address or Location:	2284 North Fruitland Drive	uitland Drive			Telephone Number:	nber:	•	801-710-4905	99						i.
	North Ogden, UT 84114	UT 84114			Testing Laboratory:	tory:	\$	WADDL						Collector(s): An	Anna Marie Forest
	0						#	1940 SE Olympia Ave	ympia A∖	O					•
	0						ď	Pullman, WA 99164	A 99164						•
		FISH EXAMINED	AMINED	- N- N				N	Number of Samples	Sampl	es				
	2000						Virology	λί		Bacte	Bacteriology	Pa	Parasitology		
Species	Age/Length*	#in Lot	Hatchery Lot # /Obtained as Eggs (E) or Fish (F)	tained as Egg:	s (E) or Fish (F)	OF	Н	>	WF TS			Н	Salmonicol	0	Remarks
¥	11 mo	2,000	Cold Springs				09		15	Ω.	09	0		Collected 11/1/2021 F and hatchery tanks. O collected on 11/8/2021	Collected 11/1/2021 Fish From: N side (spring head A) and hatchery tanks. One 5 fish virology sample was collected on 11/8/2021
Na Na	11 mo	500					09		- "	15				Collected 11/1/2021 hatchery tanks	Collected 11/1/2021 Frish From: S Side (Spring B) and hatchery tanks
5	11 mo	15,000					09		- "	15				Collected 11/1/2021	Collected 11/1/2021 Frish From: S Side (Spring B)
RT	10-12	4,000					09		<u>t</u>		09	09		(spring head A) and	Collected 11/1/2021 30 fish collected from N side (spring head A) and 30 from S side (spring head B)
RT	0-3 mo	10,000	Coldsprings				09							Collected 11/1/2021 (Spring A)	Collected 11/1/2021 Fish From: Hatchery building (Spring A)
Æ	12+	750				09								Collected 11/2/2021 Copper Raceways a	Collected 11/2/2021 Fish From N side (Spring A) - Copper Raceways and Hatchery
N8	12+	750				09			-					Collected 11/2/2021 Fish From N Copper Raceways and Hatchery	Collected 11/2/2021 Fish From N side (Spring A) - Copper Raceways and Hatchery
RT	12+	750				09								Collected 11/2/2021 Raceways and N sic	Collected 11/2/2021 Fish From S side (Spring B) Blue Raceways and N side (Spring A) Copper raceways
R	15 mo	1,000					09							Collected 11/2/2021 raceways	Collected 11/2/2021 Fish From N Side (Spring A) raceways
T.	4 mo	4,000					09 ,							Collected 11/2/2021 raceways	Collected 11/2/2021 Fish From N Side (Spring A) raceways
d; K/S = Ki	idney/spleen; V	NV = whole v	18	sh; BKD = kidn	1	oralis; AT =	- Asian T	apeworm	TSA =	A salm	onicida &	Y rucke	n; CNA =	MC = M. cerebralis, AT = Asian Tapeworm; TSA = A. salmonicida & Y. ruckeri; CNA = lactococcus garvieae	36
The biological samples above the above named facility on the and knowledge. I concent that purpose of pathogen analysis.	above and/or o	on additional properties of the collippes of the shippes of the collippes of the shippes of the	The biological samples above and/or on additional pages were collected from fish at the above named facility on the date and by the collector(s) listed, with my approval and knowledge. I concent that the samples be shipped to the named laboratory for the purpose of pathogen analysis.	rom fish at approval atory for the	Type of Inspection: Annual Health Inspection Supplemental Inspection Diagnostic	tion: Inspection nspection	5			The site	specifie	al sample	es listed a	The biological samples listed above were collected under my supsite specified for pathogen analysis at the laboratory(s) specified.	The biological samples listed above were collected under my supervision at the site specified for pathogen analysis at the laboratory(s) specified.
Hatch	Hatchery Owner or Agent	Agent			Research					123		Ĭ <u>Ĕ</u>	h Health	Fish Health Inspector In Charge	

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

Submittal Date: 11/02/21

Owner: Cold Springs Trout Farm

Species:

Age:

Other: Fish

# **Final Report:**

Aquaculture- Reported on 12/01/21 Authorized by Kevin Snekvik, Section Head

Aquatic viral culture: SOP-AQUA-24

Animal	Specimen	Result	Isolate
1-Lot 1 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-Lot 2 BNT 5F k/s	Tissue Pool	Negative	
13	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-Lot 3 TGT 5F k/s	Tissue Pool	Negative	
25	Tissue Pool	Negative	
26	Tissue Pool	Negative	
27	Tissue Pool	Negative	
28	Tissue Pool	Negative	

Case#: 2021-17304

**Report Date: 12/01/21** 

Aquatic viral culture : SOP-AOUA-24

Aquatic viral culture : SOP-A	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-Lot 4 RBT 5F k/s	Tissue Pool	Negative	
37	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-Lot 5 RBT 5F mid-sections	Tissue Pool	Negative	
49	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	

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 11/23/21 Authorized by Kevin Snekvik, Section Head

Aquatic bacterial screen: SOP-AQUA-31

Animal	Specimen	Result	Isolate
Lots 1, 2, 3, & 4	Culture Medium	See comment.	

Aquatic bacterial screen test comment: All samples submitted on Lots 1 - 4 were negative for Aeromonas salmonicida and Yersinia ruckeri. Bacterial contaminants are present in less than 20% of the 60 samples submitted. Lot 4 was negative for Lactococcus garvieae. 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** 

BKD FA: SOP-AQUA-40		
Animal	Specimen	Result
1-Lot 1 BKT Individual Kidney	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

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RKD	IF A	SOP-	. A.C	BILLIA	-40
	11.77	- 2 C	1		- TU

BIED LILLOOK INCOIL .	•	
Animal	Specimen	Result
44	Kidney	Negative
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 4 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.

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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#: 2021-17351 Report Date: 12/02/21

Submittal Date: 11/03/21

Species:

Age:

Owner: Cold Springs Trout Farm

Other: Fish

Sex:

# **Final Report:**

Aquaculture- Reported on 12/02/21 Authorized by Kevin Snekvik, Section Head

Aquatic viral culture: SOP-AQUA-24

Animal	Specimen	Result	Isolate
1-Lot 9 RBT 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 10 RBT 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 6 BKT 5F Ovarians	Fluid-Ovary	Negative	
26	Fluid-Ovary	Negative	
27	Fluid-Ovary	Negative	
28	Fluid-Ovary	Negative	

Aquatic viral culture : SOP-AOUA-24

Aquatic viral culture: SO	P-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 7 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 8 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.