



State of Utah

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DAN CHRISTENSEN, DVM
State Veterinarian

20 September, 2023

Brook Knotts
Sunfish Fish Farm
4210 N 2300 E
Beaver, UT 84713

Dear Mr. Knotts:

You requested the Utah Department of Agriculture and Food (UDAF) collect whole fish and ship them to Arkansas Department of Agriculture for health testing. Bluegill, hybrid bluegill, largemouth bass, channel catfish, fathead minnow, smallmouth bass, wiper, and black crappie were collected on 16 May 2023 and shipped overnight to Arkansas Department of Agriculture for processing. On 18 July 2023 white sturgeon were collected and sent to the Arkansas Department of Agriculture for health testing.

I received the fish health inspection reports from Arkansas Department of Agriculture (attached) and have assigned fish health approval number FHA222270523UT to Sunfish. This number is valid for the sale of bluegill, hybrid bluegill, largemouth bass, channel catfish, fathead minnow, smallmouth bass, wipe, black crappie and white sturgeon in Utah through June 16, 2024.

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

Best Regards,

Xavier Matheson
Fish Health Program
Utah Department of Agriculture and Food



Testing Lab:	WADDL - Pullman	Client:	Sunfish Fish Farms
Case Coordinator:	Kevin Snekvik, DVM, PhD, DACVP		4210 North 2300 East
Date Received:	07/19/2023		Beaver, UT 84713
Report Date:	08/18/2023	Owner:	Brook Knotts
		Veterinarian:	Xavier Matheson

FINAL REPORT

AQUATIC HEALTH

Test: Aquatic Viral Culture (2 cell lines)

Animals::Specimens	Tissue type	# fish/pool	Organism	Result
1, Sunfish Fish Farms :: Kidney/Spleen ²	Kidney/Spleen	5		CPE Not Detected
2, Sunfish Fish Farms :: Kidney/Spleen	Kidney/Spleen	5		CPE Not Detected
3, Sunfish Fish Farms :: Kidney/Spleen	Kidney/Spleen	5		CPE Not Detected
4, Sunfish Fish Farms :: Kidney/Spleen	Kidney/Spleen	5		CPE Not Detected
5, Sunfish Fish Farms :: Kidney/Spleen	Kidney/Spleen	5		CPE Not Detected
6, Sunfish Fish Farms :: Kidney/Spleen	Kidney/Spleen	5		CPE Not Detected
7, Sunfish Fish Farms :: Kidney/Spleen	Kidney/Spleen	5		CPE Not Detected
8, Sunfish Fish Farms :: Kidney/Spleen	Kidney/Spleen	5		CPE Not Detected
9, Sunfish Fish Farms :: Kidney/Spleen	Kidney/Spleen	5		CPE Not Detected
10, Sunfish Fish Farms :: Kidney/Spleen	Kidney/Spleen	5		CPE Not Detected
11, Sunfish Fish Farms :: Kidney/Spleen	Kidney/Spleen	5		CPE Not Detected
12, Sunfish Fish Farms :: Kidney/Spleen	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

Animals::Specimens	Result
1, Sunfish Fish Farms :: Kidney :: Inoculated Culture Medium ²	See Comment

Footnotes

2: *Aeromonas salmonicida* and *Yersinia ruckeri* were not detected on any of the samples submitted. 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

Species: White Sturgeon

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.