Arkansas Department of Agriculture
Aquaculture Laboratory

Final Fish Inspection Testing Report: 23-AQ111

1 Natural Resources Drive, Little Rock, AR 72205 Phone: 501-823-1730

Standard Report

Sampling Date: November 27, 2023
Processing Date: November 28, 2023
Verification Date: December 27, 2023
Inspection Report Date: January 2, 2024

Production Facility Name: Osage Catfisheries
Contact: Steve Kahrs
Address: 1170 Nichols Rd., Osage Beach, MO 65065
Phone: (573) 348-2305

Sample Collector: Dr. Jerry Taylor, DVM, P.O. Box 860, Richland, MO 65556, (573)765-3011.

APHIS-AVIC: Dr. Terry Gosch, 1715 Southridge Dr., Jefferson City, MO 65109, 573-658-9850.

Testing performed on all fish species: VHSV, SVCV, IHNV, and IPNV on FHM and BF-2 cells; BF and ERM on BHI agar; observation for signs of HS.
Other testing performed depending on fish species: LMBV on FHM cells (centrarchids), CCV on CCO cells (Ictalurids), ESC on BHI agar (Ictalurids), STC on BHI-blood agar (tilapia species); *Key for all abbreviations on the back.*

Fish species	# of samples	Size (cm)	Results from testing performed
BG	60	6.2-8.4	Specific pathogens listed were not detected or observed
RE	60	4.8-7.5	Specific pathogens listed were not detected or observed
CCF	60	7.5-10.4	Specific pathogens listed were not detected or observed
BCF	60	10.6-16.3	Specific pathogens listed were not detected or observed
LMB	60	6.0-7.5	Specific pathogens listed were not detected or observed
BC	60	5.7-10.0	Specific pathogens listed were not detected or observed
FHM	175	2.8-3.9	Specific pathogens listed were not detected or observed
GRS	60	4.9-8.2	Specific pathogens listed were not detected or observed
BGXGRS	60	8.0-11.5	Specific pathogens listed were not detected or observed

Comments: Testing performed according to APHIS-Approved Protocols, OIE regulations, and Bluebook standards. Osage Catfisheries has been fish health tested annually and /or semi-annually for viruses (at least 150 fish per inspection) for more than 10 years. The fish appear healthy and in good condition with no evidence of disease.

Nilima N. Renukdas

Nilima N. Renukdas, Ph.D., AFS/FHS Fish Health Inspector
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1 Natural Resources Drive, Little Rock, AR 72205 Phone: 501-823-1730

California, Maryland, Michigan, New Jersey, and Vermont

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Testing performed on all fish species: VHSV, SVCV, IHNV, and IPNV on FHM and BF-2 cells, and any other virus, including GSV and FHMNV, causing CPE on cell lines will be identified and reported; BF and ERM on BHI agar; observation for signs of HS.
Other testing performed depending on fish species: LMBV on FHM cells (centrarchids), CCV on CCO cells (Ictalurids), KHV using qPCR (Koi/Carp); ESC on BHI agar (Ictalurids), STC on BHI-blood agar (tilapia species); AT by examination of the intestinal tract (cyprinids). *Key for all abbreviations on the back.*

Fish species	# of samples	Size (cm)	Results from testing performed
BG	60	6.2-8.4	Specific pathogens listed were not detected or observed
RE	60	4.8-7.5	Specific pathogens listed were not detected or observed
CCF	60	7.5-10.4	Specific pathogens listed were not detected or observed
BCF	60	10.6-16.3	Specific pathogens listed were not detected or observed
LMB	60	6.0-7.5	Specific pathogens listed were not detected or observed
BC	60	5.7-10.0	Specific pathogens listed were not detected or observed
FHM	175	2.8-3.9	Specific pathogens listed were not detected or observed
GRS	60	4.9-8.2	Specific pathogens listed were not detected or observed
BGXGRS	60	8.0-11.5	Specific pathogens listed were not detected or observed

Comments: Testing performed according to APHIS-Approved Protocols, OIE regulations, and Bluebook standards. CPE was not observed in any cell line used to test for viruses. Osage Catfisheries have been fish health tested annually and /or semi-annually for viruses (at least 150 fish per inspection) for more than 10 years. The fish appear healthy and in good condition with no evidence of disease.

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