

# FISH HEALTH INSPECTION REPORT

## (DRAFT FOR MARYLAND DEPARTMENT OF NATURAL RESOURCES USE)

This report is not evidence of future disease status. To determine current status, contact Fish Health Official below.

Name and Location of Facility or Waterbody:	Owner/Manager/Contact:	Inspection Date(s):
		This:
		Prior <sup>1</sup> :
		Facility Classification:

Type of Water Supply <sup>2</sup> :
Origin of Fish Examined <sup>2</sup> :
Type of Fish Examined <sup>2</sup> :

Species <sup>3</sup>	Lot Number	Age <sup>4</sup>	Number of Fish in Lot	Obtained as Eggs (E) or Fish (F) From:	Number of Fish Sampled	Pathogens Inspected for <sup>5</sup> , Diagnostic Method <sup>6</sup> and Results (POS or NEG)														

Inspection Protocol Used <sup>7</sup> : ___ AFS Bluebook ___ OIE Manual * Note any deviation from standardized protocols under Remarks	Address/Phone of Inspecting Fish Health Official:	Signature and Title of Inspecting Fish Health Official:
Remarks/Recommendations:		



- 1 List last 4 Inspection Dates
- 2 Type of Water Supply List: (list all applicable)  
 Spring, Well, Stream, Lake/Impoundment, Enclosed, Free of Fish, Salt water, UV filter, Microsieve, Sand Filter  
 Origin of Fish Examined: Hatchery/Feral  
 Type of Fish Examined: Salmonid/Non-Salmonid
- 3 Species Abbreviations:
 

ATS	Atlantic salmon	GOF	Goldfish	OSA	Other salmonids
BCF	Blue catfish	GOS	Golden shiner	OSF	Other sunfishes
BKT	Brook trout	GOT	Golden Trout	OTM	Other Minnows
BLB	Black Bullhead	GRC	Grass Carp	OTP	Other Pikes
BLC	Black Crappie	GSF	Green sunfish	OTS	Other Suckers
BLG	Bluegill	HEG	Herrings	PAH	Paddlefish
BLP	Blue Pike	LAS	Landlocked ATS	RBT	Rainbow Trout
BNT	Brown trout	LAT	Lake Trout	SAR	Sauger
BON	Bowfin	LAY	Lampreys	SMB	Smallmouth Bass
CAP	Carp	LMB	Largemouth Bass	STK	Sticklebacks
CCF	Channel Catfish	MOE	Mooneyes	STN	Sturgeons
CUT	Cutthroat Trout	MSC	Misc. Warm Water	STT	Steelhead trout
DAR	Darters	MUE	Muskellunge	SVC	Silver carp
FCF	Flathead catfish	MUW	Mudminnows	WAE	Walleye
FHM	Fathead Minnow	NOP	Northern Pike	WAM	Warmouth
FRD	Freshwater Drum	OCF	Other Catfishes	WCF	White Catfish
- 4 For hatchery fish give age in months, for feral fish use symbols e = eggs, f = fingerlings, y = yearlings, b = older fish
- 5 Pathogen Abbreviations:
  - BF – Furunculosis (*Aeromonas salmonicida*)
  - BR – Enteric Redmouth (*Yersinia ruckeri*)
  - BK – Bacterial Kidney Disease (*Renibacterium salmonarium*)
  - VB – Largemouth Bass Virus
  - VP – Infectious Hematopoietic Necrosis Virus
  - VH – Infectious Pancreatic Necrosis Virus
  - VE – Viral Hemorrhagic Septicemia Virus
  - VM – Oncorhynchus masou virus
  - VA – Infectious Salmon Anemia
  - WD – Whirling Disease (*Myxobolus cerebralis*)
  - X – Other (see remarks box)
  - Y – Other (see remarks box)
  - Z – Other (see remarks box)

6 Diagnostic Methods:

VIRAL DISEASES: The methods employed are designated by a three or four letter and digit code. The first letter of the code represents the sampling method (see below). The middle number(s) represents the cell line(s) used. The last letter represents the sample-pooling scheme.

Sampling Method:

- A Whole Fry homogenates
- B Whole viscera homogenates
- C Visceral homogenates (spleen + kidney)
- D Ovarian Fluids
- E Other \_\_\_\_\_

Cell Line(s):

- 1 RTG-2 (rainbow trout gonad)
- 2 CHSE (chinook salmon embryo)
- 3 FHM (fathead minnow)
- 4 SHK (salmon head kidney)
- 5 Other \_\_\_\_\_

Sample Pooling:

- A Individual fish
- B 5-fish pools
- C Other \_\_\_\_\_

BACTERIAL DISEASES: One or more letters are used to denote the method(s) employed to detect the presence of bacterial pathogens as follows:

- A Standard culture techniques (TSA)
- B Cytophaga Agar culture for myxobacteria (Flavobacteria)
- C BKD culture technique (SKDM2 media)
- D Gram staining of kidney smears (for BKD only)
- E Standard methods of physical and biochemical differentiation
- F Slide Agglutination
- G Direct fluorescent antibody technique
- H Indirect fluorescent antibody technique
- I Other \_\_\_\_\_

7 Laboratory Protocol Used:

- Fish Health Section Blue Book: Suggested Procedures for the Detection and Identification of Certain Finfish and Shellfish Pathogens (U.S. Fish & Wildlife Service & American Fisheries Society-Fish Health Section)
- Manual of Diagnostic Tests for Aquatic Animals (OIE World Organization of Animal Health)