FHI 059, Version 12		Issued by: FHI	Date of issue: 08/10/2018
Case No: 2019-0298			Date of visit: 11/06/2019
Time spent on site:		Main Inspecto	r:
Site No: FS1240 Business No: FB0544	Site Name: Business Name:	Highland Scotland	
Case Types: 1 REP 2	ESC 3	4 5	6
Water Temp (°C):	Thermometer No:		FHI 045 completed
Observations:	Region: HI	Water type: B	CoGP MA
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•		mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit deta	nil reason below:	

Additional Case Information:

Fish collected from the river Naver by

Fish externally overall looks in reasonably good condition. Slight tearing on the caudle fin, which may have been caused post mortem. No external signs of disease.

Fish internally looked very healthy. Despite being frozen/thawed. All organs were in good condition with no marks or signs of disease. Gills looked healthy and undamaged.

Scales taken for analysis: Results of scale reading - Most likely age 1.1+. A large S1 or S1/2 smolt and shows growth typical of a cultured smolt. Spent 1+ years at sea as an adult.

Previous scale readings from another fish were received on the 25/04/2019, results:

The interpretation of the scale samples provided is that the salmon was an unusually large smolt and not consistent with those typically found in the wild in Scotland.

Furthermore the growth was fairly steady throughout its life with no real evidence of hard seasonal growth checks, such as those found in many wild Atlantic salmon.

FHI 059, Version 12				issuea i	by: FHI		
Case no:	2019-0298	Site No:	FS1240		of visit/ pling:	11/06/2019	17/0
Priority samples:	VI	ВА	PA	MG	HI HI		
Time sampling starts/ends: Environmental condi	13:00:00	13:30:00	Insp	ector:	∨M□	No.	
Summary samples	HIST	BA	MG		PA	Total San	nples
Add Fish/Pools - click	(
Pool/Fish No							
Fish nos	F1						
Pool Group	P1						
Species	SAL						
Average weight	1.6 Km						
Sex	Female						
Water Type	FW						
Stock Origin Facility No	Wild - River Naver						
ਲੋਂ Facility No	N/A						

06/2019 Additional Sample Information:														
0	0 Total Tests assigned 0													

FHI 059, Version 12 Issued by: FHI Date of issue: 08/10/2018 Method of killing: Unknown Case no: FS1240 2019-0298 Site No: Inspector(s): Date of visit: 11/06/2019 Sheet Relevant: N S for strong presence: M for medium presence: W for weak presence Time sampled after death (if > 45 minutes) External Signs Behaviour Moribund Lethargic Hanging vertical Spiralling Flashing Loss of equilibrium Body Dark Distended abdomen Anorexic Scale Oedema Opercula Shortened Flared Haemorrhaging Throat Ventrum Base of fins Elsewhere Eyes Exophthalmic Enophthalmic (sunken) Cataract Haemorrhagic Gills Pale Zoned Necrotic Lesions Flank Elsewhere Vent Inflamed Trailing faeces Lice Load Estimate numbers Internal Signs Clear **Ascites** Bloody Oedema In tissues Heart Pale/anaemic Granulomas Deformed Liver Petechial haem Gross haem Tissue breakdown **Enlarged** Colour number(s) Granulomas Lesions Pyloric caeca Petechial haem Tubules mauve Lack of fat Spleen Enlarged Granulomas Gut No food present Yellow pseudo-faeces External haem Internal haem Body wall Haemorrhaging Swim bladder Haemorrhaging Fluid filled Kidney Swollen Grey Granular Liquefied General Parasites present

Anaemia

Case no: 2019-0298

Date of visit: 11/06/2019

Date of visit:	11/06/2019						
C for atrong process	as: M for modium processe: W for u						
Fish Number	ce: M for medium presence: W for v	_	_	_		_	
	er death (if > 45 minutes)						
External Signs	r death (ii > 40 minutes)						
Behaviour	Moribund						
	Lethargic						
	Hanging vertical						
	Spiralling						
	Flashing						
	Loss of equilibrium						
Body	Dark						
	Distended abdomen						
	Anorexic						
	Scale Oedema						
Opercula	Shortened						
	Flared						
Haemorrhaging	Throat						
	Ventrum						
	Base of fins						
F	Elsewhere						
Eyes	Exophthalmic						
	Enophthalmic (sunken) Cataract						
	Haemorrhagic						
Gills	Pale						
Gills	Zoned						
	Necrotic						
Lesions	Flank						
Lesions	Elsewhere						
Vent	Inflamed						
	Trailing faeces						
Lice Load	Estimate numbers						
Internal Signs							
Ascites	Clear						
	Bloody						
Oedema	In tissues						
Heart	Pale/anaemic						
	Granulomas						
	Deformed						
Liver	Petechial haem						
	Gross haem						
	Tissue breakdown						
	Enlarged						
	Colour number(s)						
	Granulomas Lesions						
Pyloric caeca	Petechial haem						
r yioric caeca	Tubules mauve						
	Lack of fat						
Spleen	Enlarged						
	Granulomas						
Gut	No food present						
	Yellow pseudo-faeces						
	External haem						
	Internal haem						
Body wall	Haemorrhaging						
Swim bladder	Haemorrhaging						
	Fluid filled						
Kidney	Swollen						
	Grey						
	Granular						
	Liquefied						
General	Parasites present						
	Anaemia						

FHI 059, Version 12	Issued by: FHI	Date of issue: 08/10/2018
Additional comments:		

Case No:	2019-0298			Date of visit:	11/06/2019					
				•						
Site No:	FS1240			Inspector:						
Results Summary	Freq.	Date of Notification								
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp		
			<u> </u>							
	1									
Report Summary										
Case Type	Date	Insp	2 nd Insp							
No report	18/12/2019									
			<u> </u>							