FHI 059, Version 13	Issue	ed by: FHI	Date of issue: 12/05/2020
Case No: 2023-0372			Date of visit: 24/08/2023
Time spent on site: 5	1	Main Inspecto	ir:
Site No: FS0423 Business No: FB0169	Site Name: Business Name:	Lamlash Bakkafrost Scotland	
Case Types: 1 REP 2	2 REG 3 DIA	4 5	6
Water Temp (°C): 15.5	Thermometer No:	T173	FHI 045 completed
Observations:	Region: ST	Water type: S	CoGP MA M-48
Dead/weak/abnormally behaving Clinical signs of disease observed Gross pathology observed? Diagnostic samples taken?	•	Y If yes, see additional infor	mation/clinical score sheet. mation/clinical score sheet. mation/clinical score sheet.
UNI/REG only - if unable to carry	out intended visit detail rea	son below:	
	Water temp too	high and ECI not due	

FHI 059, Version 13 Additional Case Information:

Site inspected following mortality notifications received by the FHI. Elevated morts have been recorded on site since May

Peaks in mortality above reporting threshold: 2023, wk 18 3139 (1.92%) wk 19 2909 (2.04%), wk 22 757 (4.68%), wk 24 566 (2.18%), wk 25 (2.75%), wk 26 325 (2.12%), wk 30 11692 (9.80%), wk 31 8281 (7.70%), wk 32 13992 (14.09%), wk 33 8793 (10.31%). week 34 (to date), 3098 (4.05%).

Site received additional stock from Sgeir Dughall in Feb/March, Maaey in May and Geasgill in July. Site was fallowed for 10 days prior to the Geasgill input. Gill issues have been the main issue.

Recent health report details that AGD scores were low, PGD scoring between 1-3, with moderate gill damage noted.

Peaks in mortality 2022 wk 43 3018 (1.61%), wk 44 4869 (2.63%), wk 45 9330 (5.18%), wk 46 5514 (3.23%), gill health the main cause but some external lesions were reported.

Recent treatments have been the FW FLS (15/8/2023) system only which has been effective for lice control.

On inspection of stocks two moribunds were observed however these were too deep in the water column to remove, a number of lethargic fish were observed five were selected and removed for diagnostic sampling.

Wrasse mortalities for the last four weeks: wk 31 0, wk 32 14 (0.59%), wk 33 32 (1.35%) and wk 34 7 (0.30).

FHI 059, Version 13			lssu	ed by: FHI			Date of issu	e: 12/05/2020
Case No:	2023-0372		Site No:	FS0423				
Date of Visit:		24/08/2023			Inspector(s):			I I
Registration/Autho	risation Deta	ails						
1. Business/site deta	ails summary	checked by s	ite representa	ative?			Y]
2. Changes made to	details?						Y]
Cite Deteile (includ	a alaanar fia	h for all asat	(ama)					
Site Details (includ Total No facilities	e cleaner fis	14	Facilities sto	akad	6	No facilitio	a increated	14
Species	CAL		raciilles sto	скеа	6	NO TACIIILIE	s inspected	14
Age group	SAL	WRA wild						
No Fish	2022 Q3							
Mean Fish Wt	73,430 2.8kg	1,553 N/A						
Next Fallow Date (S		December 20)23	Next Input Da	te (Site)	2024 Q2		
Recent (last 4 wks)			20		Any escapes		visit)?	N
If yes, detail:	Gill health is					(
, ,	<u> </u>	,						
Movement Records	S							
1. Movement record	s available fo	r inspection?						Y
2. Date of last inspe	ction:						27/10/2022	
3. Are records comp	lete and corre	ectly entered?						Y
4. Are movement re-	cords availab	le for dead fis	h and waste?	,				Y
5. Are records comp								Y
6. Are health certific	ates for introc	ductions (outw	ith GB) availa	able?				N/A
Transport Records	;							
1. Are any movement	nts carried ou	t by (or on bel	nalf) of the bu	isiness (not us	ing a STB)?			Y
If yes, is there a sys	tem in place f	or maintenan	ce of transpoi	rtation records	?			Y
Mortality Records								
1. Mortality records a	available for i	nspection?						Y
2. How are mortalitie	es disposed o	f?			Whole fish -	Dundas Che	emicals	
If other detail:								
3. Mortality records	complete and	correctly enter	ered?					Y
4. Recent mortality (· · · · ·			al information				
5. Evidence of recer		· ·						Y
If yes, facility nos/no		facility/no sto	ck per facility	/reason:				
see additional comm								
6. Any other peaks i	-		ecked?					Ŷ
If yes, detail:	see addition							NI/A
7. Have increased (u	unexplained)	mortalities be	en reported to	o vet or FHI?				N/A
If yes, detail action:				deteile er		1		
8. Have 'mortality ev	ents been re	ported to FHI	r if no, enter o	details on mor	taility events sl	ieet.		Ŷ

I reatments and Medicines Records	
1. Recent treatments (see comment)?	Y
If yes, detail: Optomease	
If other, detail:	
2. Medicines records available for inspection?	Y
3. Are records complete and correctly entered?	Y
4. Are fish in a withdrawal period?	Y
5. If yes, what treatment(s)? Optomease	
If other, detail:	
6. Are medicines stored appropriately?	N/A
Biosecurity Records	
1. Biosecurity records available for inspection?	
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any	
increased (unexplained) mortality at the site been included?	
4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease	
is detected been included and how and when that will be notified to Scottish Ministers?	
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher	
health status, certification if required)?	
6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise	
transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?	
7. Is documentation available regarding the measures in place to maintain the physical containment of	
aquaculture animals held on site?	
8. Have the biosecurity procedures been adequately implemented on site?	
If no, detail:	
Results of Surveillance	
1. Has any animal health surveillance been carried out by, or on behalf of, the business?	Y
2. If yes, are results available for inspection?	Y
3. Any significant results?	Y
If yes, detail (if not detailed under recent disease problems).	
Records checked between: 27/10/2022 to 24/08/2023	

FHI 059, Version 13							lss	ued by:	FHI			
Case no:	2023-03	372	Site No:	:	FS0423			Date of		24/(08/2023	24/(
Priority samples:	VI		BA		PA		MG	Samplin	g: HI		I	
Time sampling starts/ends:	11:3	0:00	13:0	0:00	l	Inspecto	or:			VMD No	э.	0
Environmental conditions:	1	Dry	2	Cloudy	3	Sunny	4		5			
Summary samples	HIST	Y	BA	Y	MG	Y	VI		PA		Total Sa	amples
Add Fish/Pools - click												
Pool/Fish No	F1	F2	F3	F4	F5							
Fish nos	1	2	3	4	5							
Pool Group	P1	P1	P1	P1	P1							
Species	SAL	SAL	SAL	SAL	SAL							
Average weight	2.8000	2.8000	2.8000	1.0000	2.8000							
Sex	N/A	N/A	N/A	N/A	N/A							
Water Type	SW	SW	SW	SW	SW							

ock Details

Stock Origin Facility No Geasgill

3

3

Geasgill

4

Geasgill

4

Geasgill

4

Geasgill

08/2023	Additior	nal Samp	ole Infor	mation:							
5		Total Te	ests assi	igned	5	1					

FHI 059, Versio	n 13		Issued by: FHI							Date of issue: 12/05/2				
Case no:	2023-0372			Site N	0:	F	FS042	3	Μ	ethod o	f killing:	Percus	sive]
Date of visit:	24/08/202	23	3 Inspector(s):							Sheet Relevant: Y				
	2 1/00/201												1	
	ce: M for medium presence: W for	or weak	pres	_		01					•			
Fish Number	an death (if , AF minutes)	_	1		2	3	4	5						4
External Signs	er death (if > 45 minutes)	_				_			-					4
Behaviour	Moribund					_								ł
Donaviou	Lethargic	s		S	s	4	s	S						1
	Hanging vertical													1
	Spiralling													1
	Flashing													I
	Loss of equilibrium													1
Body	Dark	_				_			_					ļ
	Distended abdomen Anorexic	_			m	_			_					ł
	Scale Oedema	-				_			-					ł
Opercula	Shortened					_			-					4
	Flared													1
Haemorrhaging	Throat													1
	Ventrum													1
	Base of fins													ļ
	Elsewhere													ļ
Eyes	Exophthalmic	S												ł
	Enophthalmic (sunken)	_				_								ł
	Cataract Haemorrhagic	-			-	_			-					ł
Gills	Pale	w		W	w	-	W	w						1
00	Zoned													1
	Necrotic	w		W	m	<u>ا</u>	W	W						1
Lesions	Flank	m		S		۱ ۱	W	W						1
	Elsewhere													Į
Vent	Inflamed					_								ļ
	Trailing faeces	_	0			0	0	0						ł
Lice Load	Estimate numbers	_	0		-	-		U						ł
Internal Signs														ł
Ascites	Clear													1
	Bloody													1
Oedema	In tissues													1
Heart	Pale/anaemic	m		m	m		m	m]
	Granulomas						S							ļ
	Deformed	М		m	m	r	m	m						ļ
Liver	Petechial haem Gross haem	_			_	_			_					ł
	Tissue breakdown					_								ł
	Enlarged													1
	Colour number(s)		4	4	4	4	4	4						1
	Granulomas													1
	Lesions													I
Pyloric caeca	Petechial haem													ļ
	Tubules mauve													ł
Splaar	Lack of fat	w		w	w		w w	w						ł
Spleen	Enlarged Granulomas	VV		**	~~		14	~~						ł
Gut	No food present													ł
	Yellow pseudo-faeces													1
	External haem													1
	Internal haem													1
Body wall	Haemorrhaging													I
Swim bladder	Haemorrhaging													1
	Fluid filled													ļ
Kidney	Swollen													ł
	Grey													ł
	Granular Liquefied													ł
General	Parasites present													1
	Anaemia													1

FHI 059, Version 13

Issued	by: FHI
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Case no:	2023-0372

Date of visit:

24/08/2023

S for strong presence: M for medium presence: W for w

	ce: M for medium presence: W for v	١					
Fish Number							
Time sampled afte	r 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						
operedia	Flared						
Haemorrhaging	Throat						
nachtornaging	Ventrum						
	Base of fins						
	Elsewhere						
Eves	Exophthalmic						
Eyes	Enophthalmic (sunken)						
	Cataract						
0.111-	Haemorrhagic						
Gills	Pale						
	Zoned						
	Necrotic						
Lesions	Flank			 			
	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						
, ,	Tubules mauve						
	Lack of fat						
Spleen	Enlarged						
	Granulomas						
Gut	No food present						
Gui	Yellow pseudo-faeces						
	External haem						
	Internal haem						
Rody wall							
Body wall	Haemorrhaging						
Swim bladder	Haemorrhaging						
	Fluid filled						
Kidney	Swollen						
	10						
	Grey						
	Granular				 		
	Granular Liquefied						
General	Granular						

FHI 059, Version 13

Case Number:	2023-0372	Site No:	FS0423		Insp:	
Date of Visit	24/08/2023	No of mo	ovements/s	upp./dest.		Score
Live fish movements		0	1-5	6-10	>10	
Movements on (from out	Frequency of movements on from equivalent MS	0	5	10	14	0
with GB) of susceptible species	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26	0
	Number of suppliers	0	5	10	14	0
Movements off	Frequency of movements off	0	3	6	10	10
	Number of destinations	0	3	6	10	3
Exposure via water	Site contacts	0	1-5	6-10		
Water contacts with other farms (holding species	Farm is protected (secure water supply through disinfection or borehole)	0				
susceptible to same diseases)	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		1
	Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion	1	3	6		
	Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion	1	4	8		
Management practices		None	Secure	Unsecure		
Water contacts with processors	Any processing plant discharging into adjacent waters	0	1	2		0
On farm processing within the rules of the directive	No on farm processing	0				0
	Processing own fish (re-cycling risk)	1				
	Processing fish from MS of equivalent status	2				
	Processing fish from zone or compartment of equivalent status	4				
	Processing fish from Category III farm	8				
	Processing fish from Category V farm	10				
producto	Site's own waste only processed.	0				0
	Common processes with other farms	3				
	Collection point for waste from other farms	5				
Use of unpasteurised feeds	No feeding of unpasteurised feed	0	ĺ			0
	Feeding unpasteurised feed	5				
Biosecurity	Number of sites	1	2 or 3	≥ 4		
Contacts with other sites	Sites operating from single shorebase	0	1	2		0
	Sites sharing staff and equipment	0	1	2		
Disinfection of equipment between sites, use of	Yes	0				0
footbaths etc	No	1				
CoGP/Regulator			1			
Practices in accordance with regulator or industry	Yes	0				0
code of practice	No	3				
Platform access to cages	Yes	0				0
	No	2				
				Total Rank		14 LOW

FHI 059, Version 13

Case No:	2023-0372	Date of visit: 24/08/2023
Site No:	FS0423	Inspector:

Sile NO.	1 30423	Inspector.										
Results Summary	Freq.	Date of Notification										
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp				
AGD (Neoparamoeba perurans) (PCR) -	3/5	29/08/2023		29/08/2023								
AGDQ						03/10/2023						
IHN (PCR) - IHNP	0/5	29/08/2023		29/08/2023		03/10/2023						
IPN (PCR) - IPNM	0/5	29/08/2023		29/08/2023		03/10/2023						
ISA (real time qPCR - heart & kidney) - ISAQ	0/5	29/08/2023		29/08/2023		03/10/2023						
Paranucleospora theridion (PCR) - PNST	5/5	29/08/2023		29/08/2023		03/10/2023						
Piscine myocarditis virus (CMS) (PCR) - PMVP	0/5	29/08/2023		29/08/2023		03/10/2023						
Salmon gill poxvirus (PCR) - SPVP	5/5	29/08/2023		29/08/2023		03/10/2023						
VHS (PCR) - VHSP	0/5	29/08/2023		29/08/2023		03/10/2023						
Salmonid alphavirus (SAV) (PCR) - SALP	1/5	30/08/2023		30/08/2023		03/10/2023						
Aeromonas salmonicida (Furunculosis) - ASAL	4/5	07/09/2023		07/09/2023		03/10/2023						
Aeromonas spp - AERO	4/5	07/09/2023		07/09/2023		03/10/2023						
Vibrio species (culture) · VSPE	1/5	07/09/2023		07/09/2023		03/10/2023						
Epitheliocystis - EPIT	1/5	19/09/2023		19/09/2023		03/10/2023						
Gill pathology - GPAT	5/5	19/09/2023		19/09/2023		03/10/2023						
Aeromonas (histology) - AERH	5/5	19/09/2023		19/09/2023		03/10/2023						
*communicated by email												

Report Summary			
Case Type	Date	Insp	2 nd Insp
DIA	03/10/2023		
REG	11/10/2023		



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No FB0169 SITE NO FS0423 CASE NO

20230372

DATE OF VISIT 24/08/2023 SITE NAME Lamlash INSPECTOR

Section 1: Summary

This site was inspected following reports of increased mortality, five lethargic fish were removed from the pens for further examination and subsequent diagnostic sampling.

Histopathology examination revealed features consistent with Aeromonas salmonicida (furunculosis) which was also identified from plates taken from kidney and lesion material. The level and purity of growth of this bacterium suggest it would be implicated as a primary cause of morbidity.

Also observed was mild, hyperplasic branchitis and two fish displayed bacterial necrotising branchitis. One fish also displayed areas of light H&S stain in the compactum stratum. Hepatocellular necrosis also observed.

Aeromonas sp. was identified on plates taken from lesion material and Vibrio sp. was identified on plates taken from kidney material. The level and purity of growth would suggest neither bacteria were implicated as the primary cause of the pathologies observed.

Samples tested positive for Salmonid alphavirus (SAV) and the gill related pathogens: Paranucleospora theridion, salmon gill poxvirus (SGPV) and Neoparamoeba perurans (AGD).

Please contact myself or the duty inspector should you require any further information, have any queries regarding this report or if any problems develop.

Section 2: Case Detail

Observations

Elevated mortalities in the current crop of fish have been reported to the FHI since the start of August 2023, the cause being attributed to gill health and furunculosis. Due to the high levels of mortality reported a site inspection was conducted. The week prior to the inspection the mortality rate was 10.31% (8793 fish).

On inspection of the site two moribund fish were observed, these were deep in the water column so could not be caught however a number of lethargic fish were observed, five of which were removed for further examination and subsequent diagnostic sampling.

Externally F3 appeared anorexic and F1 displayed bilateral exopthalmia. The gills of all fish were pale and necrotic and flank lesions were present on F1, F2, F4 and F5.

Internally the hearts of all fish appeared deformed and pale with granulomas present on F4. Splenomegaly was evident in all fish and a distinct lack of fat was noted on the pyloric caeca of F4.

Samples

Samples were collected from five fish according to the table below:

Fish number	Facility number	Species	Stage	Origin
1-2	3	Atlantic salmon	2.8 kg 2022 Q3	Geasgill
3-5	4	Atlantic salmon	2.8 kg 2022 Q3	Geasgill

Results

Bacteriology: Kidney and gill material from F1 - F5 and lesion material from F1, F2, F4 and F5 were inoculated onto appropriate media for the isolation of bacteria.

The following bacteria were isolated:

- Aeromonas salmonicida (kidney (F1, F2, F3 and F4) lesion (F2 and F4));
- Aeromonas sp. (lesion F1, F2, F4 and F5);
- Vibrio sp. (kidney F5).

From the tests conducted we do not have evidence of resistance to amoxycillin, sulphamethoxazole/trimethoprim or florfenicol.

Virology: Tissue samples were tested for segments of nucleic acid indicative of the presence of the pathogens specified below using real-time PCR (qPCR).

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	-	-	-	-	Negative
F2	-	-	-	-	Negative
F3	-	-	-	-	Negative
F4	17.10	34.56	34.47	34.58	POSITIVE
F5	-	-	-	_	Negative

Salmonid alphavirus

Salmon gill poxvirus

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	22.91	36.53	38.28	38.99	POSITIVE
F2	23.13	28.27	28.29	28.28	POSITIVE
F3	22.58	28.35	28.52	28.50	POSITIVE
F4	20.92	33.85	34.00	33.73	POSITIVE
F5	21.76	25.08	25.10	25.05	POSITIVE

The samples tested negative for infectious haematopoietic necrosis virus (IHNV), infectious pancreatic necrosis virus (IPNV), infectious salmon anaemia virus (ISAV), piscine myocarditis virus (PMCV) and viral haemorrhagic septicemia virus (VHSV).

R09 UKAS accredited testing laboratory No. 1964 Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB Tel - 0131 244 3498 Fax - 0131 244 0944 Email - <u>ms.fishhealth@gov.scot</u> Website - <u>www.gov.scot/Topics/marine/science</u>

Parasitology: Tissue samples were tested for segments of nucleic acid indicative of the presence of the parasites specified below using real-time PCR (qPCR).

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	-	-	-	-	Negative
F2	23.13	31.96	31.82	31.98	POSITIVE
F3	22.58	31.05	30.95	31.04	POSITIVE
F4	-	-	-	-	Negative
F5	21.76	31.78	31.79	32.03	POSITIVE

Neoparamoeba perurans (AGD)

Paranucleospora theridion

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	22.91	35.98	35.74	35.73	POSITIVE
F2	23.13	25.89	25.95	25.94	POSITIVE
F3	22.58	29.69	29.74	29.69	POSITIVE
F4	20.92	33.33	33.41	33.24	POSITIVE
F5	21.76	24.07	24.07	24.09	POSITIVE

Histology: Tissue samples of gill, skin and skeletal muscle, heart, pyloric caeca, pancreas, hind gut, liver, spleen and kidney taken from F1-F5. The tissue samples were fixed in 10% neutral buffered formalin.

Histopathological examination revealed the following:

Gill: Filament branchitis, mild, multifocal (F1), F2 displayed lamellar hyperplasic branchitis with areas of haemorrhage, mainly at the tip filaments, chronic, multifocal. F3 and F5 displayed necrotising bacterial (mixed Gram-negative bacteria) branchitis, marked, focal. F3 exhibited few aggregates of Gram-negative rod-shaped bacteria, filament hyperplasic brachitis, mild, multifocal, and occasional basophilic epithelial inclusions (likely epitheliocystis). Aneurysmal dilation/telangiectasia observed among all fish and free blood among gill filaments Features of autolysis observed on F2-F5.

Skin & Muscle: Dermatitis with several aggregates of aggregates of Gram-negative rod-shaped bacteria, mild, multifocal (F1, F4). F5 displayed a mild dermatitis.

Heart: Several small dense aggregates of Gram-negative bacteria (F2). Some light H&E stain observed in the compact layer (F5). Epicarditis (F3, F5).

Gut and pyloric caeca: Marked cell sloughing (potentially associated with post-mortem artefact) observed in F2-F5.

Pancreas: Within the normal range.

Liver: Hepatocellular necrosis, mild, multifocal with Gram-negative rod-shaped bacterial aggregates (F4). Hepatocellular necrosis, very mild to mild, multifocal (F2, F3, F5) with focal area of haemorrhage (F3). Mild, diffuse hepatocellular vacuolation (macrovesicles) observed in all fish.

Kidney: Foci of interstitial cell (haemopoietic) necrosis (F2, F3, F5) with few to several dense aggregates of Gram-negative rod-shaped bacteria in F2, F3, F4, F5.

Spleen: Necrotising splenitis with Gram-negative rod-shaped bacteria, multifocal, mild (F3), few aggregates of Gram-negative rod-shaped bacteria in F2, F3, F4. F5 exhibited cuffing (F4).



Signed:pp

Date: 03/10/2023

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at Fish Health Inspectorate Service Charter - gov.scot (www.gov.scot)



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

 BUSINESS No
 FB0169

 SITE No
 FS0423

 CASE No
 20230372

DATE OF VISIT 24/08/2023 SITE NAME Lamlash

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009.

Samples were taken for diagnostic purposes. A separate report will be issued detailing the results of these tests.

Records

The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated.

Medicine records were inspected and found to be adequately maintained.

Aquaculture animal and aquaculture animal product movement records were inspected and appeared to be adequately maintained.

Mortality records were inspected and found to be adequately maintained.

Mortality levels had exceeded the reporting criteria since the last inspection and had been reported to the Fish Health Inspectorate as required.

Reports detailing the results of animal health surveillance carried out by or on behalf of the business and/or Marine Directorate were available for inspection.

Please contact myself or the duty inspector should you require any further information or have any queries regarding this report.

Signed:

Date: 11/10/2023

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Scottish Government website at Fish Health Inspectorate Service Charter - gov.scot (www.gov.scot)

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