

Case No:	2025-0240	Date of visit:	02/07/2025			
Additional inspector(s):		Main Inspector:				
Site No:	FS1080	Site Name:	Bay of Cleat (North)			
Business No:	FB0095	Business Name:	Cooke Aquaculture Scotland Ltd			
Case Types:	1 ECI	2 CNI	3 SLI	4 VMD	5 DIA	6
Water Temp (°C):	12.76	Thermometer No:	T308	FHI 045 completed	N/A	
Observations:	Region:	OR	Water type:	S	CoGP MA	O-1
Dead/weak/abnormally behaving fish present?	<input type="checkbox"/>	If yes, see additional information/clinical score sheet.				
Clinical signs of disease observed?	<input type="checkbox"/>	If yes, see additional information/clinical score sheet.				
Post mortem signs observed?	<input type="checkbox"/>	If yes, see additional information/clinical score sheet.				
Diagnostic samples taken?	<input type="checkbox"/>					

UNI/REG only - if unable to carry out intended visit detail reason below:

Additional Case Information:

Fish transferred from Sallachy Site (FS0887) and Loch Garasdale (FS0866).

Sea lice figures are satisfactory. Mortality very low, last mortality event above the threshold was in Dec 2023, prior to the data being inspected for this case.

Paperwork except for movement and transport records inspected on 25th June. Fish observed during the site inspection were found to be shoaling and feeding well. In some of the southside pens, some fish were observed with large open lesions as well as some distended abdomens and some tail fin damage. Attempts were made to remove and sample these fish however only one was caught.

Two fish were sampled for VMD - these appeared in good condition internally and externally.

Issue raised was resolved on 10/07/2025 following receipt of records which were found to be adequate.

Case No: 2025-0240

Site No: FS1080

Date of Visit: 02/07/2025

Main Insp:

Registration/Authorisation Details

1. Business/site details summary checked by site representative?
2. Changes made to details?

Y
N

Site Details (include cleaner fish for all sections)

Total No facilities	16	Facilities stocked	16	No facilities inspected	16
Species	Atlantic salmon				
Age group	25 S1s				
No Fish	812,190				
Mean Fish Wt	472.6g				
Next Fallow Date (Site)	end of November 2025	Next Input Date (Site)	February 2025		
Recent (last 4 wks) disease problems?		N	Any escapes (since last visit)?		N
If yes, detail:					

Movement Records

1. Movement records for **all species** held available for inspection?
2. Date of last inspection:
3. Are records complete and correctly entered?
4. Are movement records available for dead fish and waste?
5. Are records complete and correctly entered?
6. Have all introductions and imports (since last inspection) from outwith the GB health zone been recorded the movement records?

Y
12/12/2023
Y
Y
Y
N/A

Transport Records

1. Are any movements carried out not using a STB (by (or on behalf of) the business)?
- If yes, is there a system in place for maintenance of transportation records?

Y
N

Mortality Records

1. Mortality records for **all species** held available for inspection?
2. How are mortalities disposed of?

If other detail: Taken to Dounby yard, then onto Pelagia (Shetland) or Keenans Recycling Ltd

3. Mortality records complete and correctly entered?

2025: Wk 26, 0.14%, 1143; WK25, 0.19%, 1557 ; Wk24, 0.10%, 814; Wk23, 0.08%, 618; Wk22, 0.08%, 663; Wk21, 0.07%, 600

4. Recent mortality (last 4 wks):
5. Evidence of recent increased/atypical mortalities?

If yes, facility nos/no mortality per facility/no stock per facility/reason:

6. Any other peaks in mortality during period checked?
7. Have increased (unexplained) mortalities been reported to vet or FHI?
8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.

Case no: 2025-0240 Site No: FS1080 Date of visit/
Sampling: 02/07/2025 02/07/2025

Priority samples: VI BA PA MG HI

Time sampling starts/ends: 13:35:00 14:00:00 Main Insp: VMD No. 4

Environmental conditions: 1 Indoors 2 3 4 5

Summary samples HIST Y BA Y MG Y VI PA Total Samples

Add Fish/Pools - click button

	Pool/Fish No	F1											
	Fish nos	1	2-3										
	Pool Group	P1											
Stock Details	Species	SAL	SAL										
	Average weight	500g	500g										
	Sex	N/A	N/A										
	Water Type	SW	SW										
	Stock Origin	Loch Garasdale (FS0866)	Sallachy Site (FS0887)										
	Facility No	15	5										

Additional Sample Information:

method of killing: percussive for both fish.

4

[illegible]

Method of killing: Percussive

Sheet Relevant: ☒[illegible]

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

Fish Number																			
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																			
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																		
	Yellow pseudo-faeces																		
	External haem																		
	Internal haem																		
Body wall	Haemorrhaging																		
Swim bladder	Haemorrhaging																		
	Fluid filled																		
Kidney	Swollen																		
	Grey																		
	Granular																		
	Liquefied																		
General	Parasites present																		
	Anaemia																		

Additional comments:

Case Number:	2025-0240	Site No:	FS1080	Main Insp:		
Date of Visit	02/07/2025	No of movements/supp./dest.			Score	
Live fish movements		0	1-5	6-10	>10	
Movements on (from out with GB) of susceptible species	Frequency of movements on from British Islands (non-GB).	0	5	10	14	0
	Frequency of movements on from a 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 susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0				
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4		2
	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				
Disposal of fish and fish by-products	Site's own waste only processed.	0				
	Common processes with other farms	3				3
	Collection point for waste from other farms	5				
Use of unpasteurised feeds	No feeding of unpasteurised feed	0				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		2
	Sites sharing staff and equipment	0	1	2		1
Disinfection of equipment between sites, use of footbaths etc	Yes	0				0
	No	1				
CoGP/Regulator						
Practices in accordance with regulator or industry code of practice	Yes	0				0
	No	3				
Platform access to cages	Yes	0				0
	No	2				
Total Rank					21	MEDIUM

Case No: 2025-0240

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Sea Lice Inspection (Seawater Sites Only)

1. Has the site experienced sea lice problems in the previous 4 years?
2. Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?
3. Does the site have access to a range of licenced in-feed and bath sea lice medications (including deltamethrin, azamethiphos and emamectin benzoate) as well as access to suitable biological and/or mechanical control measures, and can these be deployed in a reasonable period of time?
4. Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)?
5. Are sea lice count records available for inspection? (Legal SSI, CoGP Annex 6)
6. Do records adequately reflect the required standard specified in the SSI and the CoGP? (Legal SSI, CoGP Annex 6)
7. Are sea lice (*L. salmonis*) record levels below the suggested criteria for treatment in the CoGP during the period that records are inspected? (CoGP Annex 6)
8. Have weekly average adult female sea lice counts at or above the intervention level been reported accurately?
- If no, please detail in additional information.
9. Is *C. elongatus* infestation at a level which is considered to cause significant welfare problems? (CoGP 4.3.81, 5.3.50)
10. Have therapeutic treatments been administered or other actions taken when *L. salmonis* levels have exceeded the suggested criteria for treatment or where *C. elongatus* is considered to have welfare implications? (CoGP 4.3.82, 5.3.51)
11. Has any other action been taken (where applicable)?
12. Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?
13. Are treatments, where conducted, carried out in cooperation between participating farms?
14. Is there a harvesting strategy for the site, where fewer populations or part populations are held without treatment for sea lice?
15. Is there a site specific written lice management procedure with waypoints describing set actions to deal with recognised scenarios during the escalation of a sea lice infestation?
16. Do the sea lice levels observed on stocks reflect sea lice count data? If no please detail reasons.

Containment Inspection

1. Has the site experienced equipment damage due to predators in the current or previous production cycles?
 2. Are measures in place to mitigate against the predation experienced on site? (Detail below)
- | Predator Nets | Predator Nets (below Tensioned Nets | Top Nets | | |
|---------------|-------------------------------------|----------|--|--|
| | | | | |
- If other, detail below:
3. Have escape incidents or events been experienced on or in the vicinity of the site since the last FHI inspection?
 - If Yes proceed with questions 4 – 9. If No skip to question 10
 4. Have these been reported to Scottish Ministers?
 5. Have these been reported to local DSFB forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)
 6. Have these been reported to the SSPO and local fisheries trusts forthwith (where they exist)? (CoGP – 4.4.37, 5.4.17)
 7. Were methods (if any) used to recover escapees? If yes give detail
 8. If gill nets were deployed was this action agreed with local wild fish interests and was permission given by Scottish Ministers? (Legal, CoGP – 4.4.38, 5.4.18)
 9. What action was taken to prevent and minimise the risk of further escapes? (Not covered in code but could be considered under satisfactory measures of the Act)
 10. Is the site inspected as satisfactory with regards to containment? If no, please detail reason(s)

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Site No: FS1080

Date of Visit: 02/07/2025

Main Insp:

Point of Compliance

1. Is the farm under inspection located within a farm management area?

Y

If N, no further questions require completion.

Points of Compliance for Both Farm Management Agreements and Statements

2. Has a current farm management agreement or statement (FMAg/S) been prepared?

Y

3. Is the current FMAg/S available for inspection?

Y

4. Does the FMAg/S identify the relevant farm management area?

Y

5. Does the FMAg/S identify the fish farm site(s) to which it applies?

Y

6. Does the FMAg/S identify the date of commencement of the agreement or statement?

Y

7. Does the FMAg/S identify the date of review?

Y

Arrangements for Fish Health Management

8. Does the FMAg/S identify the minimum health standards for the stocks to be introduced to the area or farm?

Y

9. Does the FMAg/S identify the vaccination requirements for stocks held in the area or farm?

Y

10. Does the FMAg/S identify the species of fish which may be stocked into the area or farm?

Y

11. Does the FMAg/S identify the maximum stocking density of any pen on any farm in the area or the individual farm?

Y

12. Does the FMAg/S identify the arrangements for the storage and disposal of any dead fish from any fish farm in the area or the individual farm?

Y

Arrangements for The Management of Sea Lice

13. Does the FMAg/S identify arrangements for the sharing of data on sea lice numbers and treatments?

Y

14. Does the FMAg/S identify the availability and the use of medicines on farms covered by the agreement of statement?

Y

15. Does the FMAg/S identify any requirements for the sensitivity testing of available treatments for sea lice on farms in the area or individual farms?

Y

16. Does the FMAg/S identify the circumstances under which biological controls and cleaner fish are to be used on farms in the area or individual farms?

Y

17. Does the FMAg/S identify the arrangements for synchronous treatments on farms within the area?

Y

Live Fish Movements

18. Does the FMAg/S identify the circumstances when live fish may be introduced or removed from the area or farm?

Y

19. Does the FMAg/S identify the arrangements for the movement of live fish on and off sites in the area or individual farms?

Y

Harvesting

20. Does the FMAg/S identify acceptable harvest practices on farms in the area or individual farms?

Fallowing

21. Does the FMAg/S identify the dates by which the area or individual farm will be fallow and the earliest date when a farm or area may be restocked?

22. Does the FMAg/S identify whether one or more year classes may be stocked onto sites covered by the agreement or statement?

23. Does the FMAg/S identify whether broodstock or potential broodstock are to be kept on any site covered by the agreement or statement?

Point of Compliance for Farm Management Agreements Only

24. Does the farm management agreement include arrangements for persons to become, or cease to be, parties to the agreement?

Management and operation

25. Is the fish farm being managed and operated in accordance with the agreement or statement?

26. What is the version no/date of issue of the FMAg/S?

Case No:	2025-0240	Date of visit:	02/07/2025
Site No:	FS1080	Main Insp:	

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
IPN (PCR) - IPNM	0/1	09/07/2025		10/07/2025		07/08/2025		
VHS (PCR) - VHSP	0/1	09/07/2025		10/07/2025		07/08/2025		
IHN (PCR) - IHNP	0/1	09/07/2025		10/07/2025		07/08/2025		
ISA (qPCR) - ISAQ	0/1	09/07/2025		10/07/2025		07/08/2025		
SAV (PCR) - SALP	0/1	09/07/2025		10/07/2025		07/08/2025		
CMS (PCR) - PMVP	0/1	09/07/2025		10/07/2025		07/08/2025		
AGD (PCR) - AGDQ	1/1	09/07/2025		10/07/2025		07/08/2025		
SAL_POX (PCR) - SPVP	1/1	09/07/2025		10/07/2025		07/08/2025		
PARA_THER_Q (PCR)- PNST	1/1	09/07/2025		10/07/2025		07/08/2025		
Skin pathology (SKIN)	1/1	15/07/2025		15/07/2025		07/08/2025		
Adhesions (ADHE)	1/1	15/07/2025		15/07/2025		07/08/2025		
Skin ulcers (SULC)	1/1	15/07/2025		15/07/2025		07/08/2025		
Vibrio species (culture) - VSPE	1/1	29/07/2025		29/07/2025		07/08/2025		
No significant bacteria (culture) - NSIG	1/1	29/07/2025		29/07/2025		07/08/2025		
Tenacibaculum spp - TENC	1/1	29/07/2025		29/07/2025		07/08/2025		

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI, CNI, SLI, VMD	07/07/2025		
DIAG	07/08/2025		
Case completion	15/07/2025		



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0095	DATE OF VISIT	02/07/2025
SITE No	FS1080	SITE NAME	Bay of Cleat (North)
CASE No	20250240	INSPECTOR	

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 surveillance frequency category of the site was assessed as medium. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every second year. The category of the site will be reassessed on a routine basis and updated as required.

The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated. The following records were also inspected to ensure that the conditions of authorisation for your Aquaculture Production Business (APB) are being met:

Aquaculture animal and aquaculture animal product movement records were inspected and found to be inadequately maintained.

Records in relation to aquaculture animals transported by the business were inspected and found to be inadequately maintained.

Mortality records were inspected and found to be adequately maintained.

No mortality levels exceeding the reporting criteria have been recorded since the last inspection.

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.

The biosecurity measures plan for the site was inspected and found to be adequately maintained and implemented.

The following points were raised with the site representative during the inspection:

- Transport record for the latest transfer was not complete. The record must be maintained and completed accurately in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, Part 3, Section 20 (2).

R25



These must be addressed to ensure the conditions of authorisation for your Aquaculture Production Business (APB) are being met. Records or documentation demonstrating that these points have been addressed should be sent to the Fish Health Inspectorate (contact details below) within 30 days of the date this report was issued.

Inspection under the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) (England and Scotland) Regulations 2015

Medicine records were inspected and found to be adequately maintained.

Samples were taken to be analysed for veterinary residues.

Inspection under the Aquaculture and Fisheries (Scotland) Act 2007

The site was also inspected in accordance with the Aquaculture and Fisheries (Scotland) Act 2007, as amended, with respect to section 3 regarding parasites (sea lice), section 4A regarding fish farm management agreements and statements and section 5 regarding containment and escapes.

On this occasion the site was found to be satisfactory with regards to parasites, fish farm management agreements and statements and containment and escapes.

Please contact myself or the duty inspector should you require any assistance or clarification in implementing any requirement or recommendation detailed in this report.

Signed:



Date: 07/07/2025

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 \(www.gov.scot\)](https://www.gov.scot/policies/fish-health-inspectorate/)



FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

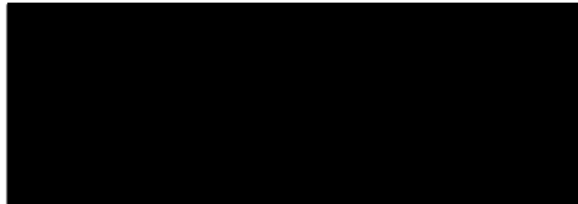
BUSINESS No	FB0095	DATE OF VISIT	02/07/2025
SITE No	FS1080	SITE NAME	Bay of Cleat (North)
CASE No	20250240	INSPECTOR	[REDACTED]

Case completion report

Issues were raised in relation to the above case, with a requirement for records unavailable for inspection to be submitted by 07/08/2025. The required records have now been provided to the Fish Health Inspectorate.

This case will remain open until the Diagnostic Fish Health Report is issued. This site may be subject to further audit and recommendations in the future.

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



Signed:

Date: 15/07/2025

Fish Health Inspector

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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS NO	FB0095	DATE OF VISIT	02/07/2025
SITE NO	FS1080	SITE NAME	Bay of Cleat (North)
CASE NO	20250240	INSPECTOR	

Section 1: Summary

During a routine site inspection one lethargic fish was observed with lesions on its flank, it was removed from the pens for further examination and subsequent diagnostic sampling.

Histopathology examination revealed ulcerative dermatitis with bacteria associated.

Two *Vibrio* spp. were identified on plates taken from kidney and lesion material. However, the level and purity of growth would suggest these bacteria were not present as a primary pathogen. *Tenacibaculum* sp. was observed on gill plates.

The sample tested positive for salmon gill pox virus, *Neoparamoeba perurans* and *Paranucleospora theridion* by qPCR.

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

At the time of the inspection, weekly recorded mortality was 1,143 (0.14%). On inspection of the stock, fish were observed to be in feeding well and generally in good condition. In the south side pens, some fish were observed with large open lesions, distended abdomens and some tail fin damage. Attempts were made to remove and sample more of these fish but only one fish was caught.

The sampled fish was observed to be lethargic and dark in colour with open lesions on the abdomen and near the dorsal fin. A swollen vent was also observed.

Internally, the bloody ascites was observed, as well as a pale and slightly deformed heart. In addition, the spleen was also enlarged with no food present in the gut, yellow pseudofaeces was also observed. The kidney also displayed a slightly grey colour.

Samples

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



Fish number	Facility number	Species	Stage	Origin
1	Pen 15	Atlantic salmon	2025 S1 472.6g	Loch Garasdale (FS0866)

Results

Bacteriology: Kidney, gill and lesion material from F1 was inoculated onto appropriate media for the isolation of bacteria.

The following bacteria were isolated from one fish:

- *Vibrio* spp. (isolate A and B: kidney and lesion)
- *Tenacibaculum* sp. (gill)

Due to there only being a single colony of *Tenacibaculum* sp. being present, no further testing was carried out.

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

Salmon gill pox virus (SGPV)

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	19.30	30.37	30.50	30.44	POSITIVE

The samples tested negative for infectious haematopoietic necrosis virus (IHNV), infectious pancreatic necrosis virus (IPNV), infectious salmon anaemia virus (ISAV), salmonid alphavirus (SAV), viral haemorrhagic septicaemia virus (VHS) and piscine myocarditis virus (PMCV).

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

Neoparamoeba perurans (AGD)

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	19.30	35.09	34.43	34.10	POSITIVE

Paranucleospora theridion

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (PCR)
F1	19.30	34.45	34.09	33.50	POSITIVE

R09



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

Histopathological examination revealed the following:

Gill: Several aneurysmal dilation/telangiectasia.

Skin: Absence of epidermal layer, focal oedema with a mat of Gram-negative bacteria on the outer layer, some hypodermal oedema and low inflammatory influx.

Heart: Epicarditis, mild.

Gut and pyloric caeca: Peritonitis, mild, (likely associated with vaccine administration).

Pancreas: Within the normal range.

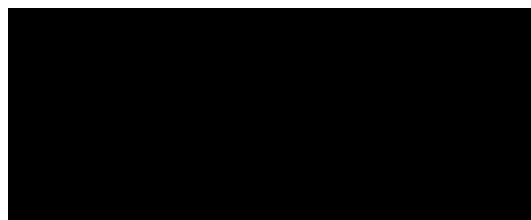
Liver: Within the normal range.

Kidney: Within the normal range.

Spleen: Within the normal range.

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

Signed:



Date: 07/08/2025

Fish Health Inspector

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2025-0240: Photos



Figure 1 External view of sampled fish



Figure 2 Closer view of lesions on sampled fish



Figure 3 View of the gill



Figure 2 Internal view of sampled fish