

Case No:	<input type="text" value="2021-0445"/>	Date of visit:	<input type="text" value="21/10/2021"/>			
Time spent on site:	<input type="text" value="None"/>	Main Inspector:	<input type="text" value=""/>			
Site No:	<input type="text" value="FS1239"/>	Site Name:	<input type="text" value="Grampian"/>			
Business No:	<input type="text" value="FB0544"/>	Business Name:	<input type="text" value="Scotland"/>			
Case Types:	1 <input type="text" value="DIA"/>	2 <input type="text" value=""/>	3 <input type="text" value=""/>	4 <input type="text" value=""/>	5 <input type="text" value=""/>	6 <input type="text" value=""/>
Water Temp (°C):	<input type="text" value="N/A"/>	Thermometer No:	<input type="text" value=""/>	FHI 045 completed	<input type="text" value=""/>	
Observations:	Region:	GR	Water type:	B	CoGP MA	
Dead/weak/abnormally behaving fish present?	<input type="text" value="N/A"/>	If yes, see additional information/clinical score sheet.				
Clinical signs of disease observed?	<input type="text" value="N/A"/>	If yes, see additional information/clinical score sheet.				
Gross pathology observed?	<input type="text" value="N/A"/>	If yes, see additional information/clinical score sheet.				
Diagnostic samples taken?	<input type="text" value="Y"/>					

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

Additional Case Information:

4 Atlantic mackerel (*Scomber scombrus*) were received to the Marine Lab, from a fish processor in Fraserburgh. The fish were caught and stored for several days before being frozen and sent for processing. They were then defrosted for processing 3 days before they arrived at the marine lab.

The company occasionally get 50-80 Kg of fish that have highly degraded flesh, in a batch (1000 tonnes) so it is negligible for the business.

The fish displayed post-mortem myoliquefaction (known by soft tissue) and it is known to be caused by *Kudoa* sp. parasites. This kind of pathology appears generally 24-56h post catch

Updated 31/01/2024 [REDACTED] No report issued due to absence of contact information.

Case no: Site No: Date of visit/
Sampling:

Priority samples: VI BA PA MG HI

Time sampling starts/ends: Inspector: VMD No.

Environmental conditions: 1 2 3 4 5

Summary samples HIST BA MG VI PA Total Samples

Add Fish/Pools - click

Pool/Fish No												
Fish nos	F1	F2	F3	F4	P1							
Pool Group												
Species												
Average weight	1 Kg	2 Kg	3 Kg	4 Kg								
Sex												
Water Type												
Stock Origin	Wild											
Facility No	N/A											

Additional Sample Information:

Atlantic mackerel sampled. Sampling time not relevant as fish dead for substantial period of time and had been frozen.

0

Total Tests assigned

3

Case no: 2021-0445

Site No: FS1239

Method of killing: Unknown

Date of visit: 21/10/2021

Inspector(s):

Sheet Relevant: Y

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								

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Additional comments:

Fish were received in poor condition. Histology and bacteriology could not be completed.

Flesh of the fish was very degraded until it was almost a milky liquid.

Case No:	2021-0445	Date of visit:	21/10/2021
Site No:	FS1239	Inspector:	

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp
<i>Kudoa thyrsites</i>	4/4	31/01/2024		N/A		N/A		

Report Summary			
Case Type	Date	Insp	2 nd Insp
No report issued	31/01/2024		