Audit Announcement (Form 3)

Please note that all data entered in this audit announcement sheet will be automatically populated to the specific fields in the sheets of the audit report itself.
SiteID(s) is/are provided by ASC in the confirmation email of the publication of this Form 3.

1. General, client/CAB information

1.1	Document Type	Final Report
1.2	Document language	English
1.3	Second document language	N/A
1.4	Unit of certification type	Single Site
1.4.1	Company name	Lingalaks AS
1.4.2	UoC Name	Jibbersholmane
1.5	Country where UoC is located	Norway
1.6	ASC Standard	Salmon
1.7	Standard version	1,3
1.8	Certification process is subject to CAR version	2,2
1.9	Name of the Conformity assessment body (CAB)	DNV GL Business Assurance Norway AS

Client contact person - from the UoC

1.15	First name	Päivi
1.16	Surname	Teivainen-Lædre
1.17	Position in the UoC (Job title)	Consultant
1.18	Email address	paivi.laedre@proactima.com
1.19	Phone number	90030650
1.20	*Other means of contact e.g. Skype*	www.lingalaks.no

2. Audit information

2.1 ASC standard principles covered by the audit

	ASC standard principles	
2.1.1	Principle 1	Covered
2.1.2	Principle 2	Covered
2.1.3	Principle 3	Covered
2.1.4	Principle 4	Covered
2.1.5	Principle 5	Covered
2.1.6	Principle 6	Covered
2.1.7	Principle 7	Covered
2.1.8	Principle 8	Covered

2,2 Activities covered under the scope of the certification and under the scope of the audit.
Activities in the table apply to final product only.

	Activity	Under scope of certification	Under Scope of this audit	Notes
2.2.1	Stocking	Not Covered	Not Covered	
2.2.2	Nursing	Not Covered	Not Covered	
2.2.3	Growing Out	Covered	Covered	
2.2.4	Transferring	Covered	Covered	
2.2.5	Harvest	Covered	Covered	From cage to wellboat
2.2.6	Vaccination	Covered	Covered	
2.2.7	Fallowing	Covered	Covered	
2.2.8	Transportation	Covered	Covered	
2.2.9	Storage (if present at farm)	Not Covered	Covered	
2.2.10	Processing (if present at farm)	Not Covered	Covered	
2.2.11	Packing (if present at farm)	Not Covered	Covered	
2.2.12	Other (Please describe)	Not Covered	Covered	

2,3	Certification cycle	2
2,4	Audit type	Recertification audit
2,5	Audit number in certification cycle	
2,6	Will harvesting be witnessed during audit?	No
2.6.1	If harvest is NOT witnessed, please justify:	The site do not have fish at the time of the audit
2,7	Audit conducted (On-site/Remote):	On-site

Please indicate the hours assigned to the different audit activities in the table below, separated by the **hours** spend on the activities by the environmental- and social auditor(s):

2,8	2,9	2,10
Time assigned to audit activities	**Social Auditor(s)**	**Environmental auditor(s)**
Off-site activities	3	17
On-site activities	3	17
Total man days	0,75	4,25

Audit team and other involved persons

2,11	2,12	2,13	2,14	2,15
Surname	First name	Role	**Expertise needed for the audit** (required for technical experts only)	Person on-site or remote?
Gjefsen	Torgun	Audit team leader		On-site
Gjefsen	Torgun	Social Auditor		On-site

3. Site information

3.2	3.3	3.4	3.6	3.13	3.14	3.15	3.16	3.17	3.18
Site name	Ownership	Primary culture species	Cycle duration	Latitude (N, S) (00.000000)*	Longitude (E,W) (00.000000)*	Production system*	Number of production units	Start date of audit	End date of audit
Jibbersholmane	Owned	Atlantic salmon (Salmo salar)	Long-cycle species (>6 months)	60,750169	4,885064	Cages - circular plastic	8	04 July 2022	08 July 2022

4. Stakeholder engagement

4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.10
Name of Company/ Organisation if applicable	Contact person - First name	Contact person - Surname	Country where stakeholder is based	Email address of contact person/ stakeholder	Stakeholder type	If stakeholder type "other" was selected what type?	Contact date stakeholder	Did the stakeholder submit comments?	Stakeholder comments relate to what ASC standard indicator number?
WWF-Norge			Norway	post@wwf.no	NGO - Environmental area				
Norske Lakseelver			Norway	post@lakseelver.no	NGO - Environmental area				
Naturvernforbundet			Norway	naturvern@naturvernforbundet.no	NGO - Environmental area				
Norges Kystfiskarlag			Norway	post@norgeskystfiskarlag.no	NGO - Environmental area				
Norsk Ornitologisk Forening			Norway	nof@birdlife.no	NGO - Environmental area				
Norges Jeger- og Fiskerforbund			Norway	njff@njff.no	NGO - Environmental area				
Norges Miljøvernforbund			Norway	nmf@nmf.no	NGO - Environmental area				
Norges Fiskarlag			Norway	fiskarlaget@fiskarlaget.no	NGO - Environmental area				
Sametinget			Norway	samediggi@samediggi.no	NGO - Environmental area				
Mattilsynet, Bergen og omland			Norway	postmottak@mattilsynet.no.	Authorities				
Fiskeridirektoratet, reg vest			Norway	postmottak@fiskeridir.no	Authorities				
Kystverket			Norway	post@kystverket.no	Authorities				
Miljødirektoratet			Norway	post@miljodir.no	Authorities				
Fellesforbundet			Norway	post@fellesforbundet.no	Labour unions				
Fylkesmannen i Vestland			Norway	fmvlpost@fylkesmannen.no	Authorities				
Vestland Fylkeskommune			Norway	post@vlfk.no	Authorities				
Bergen og Omland Friluftsrad			Norway	firmapost@bof.no	Other	Local group with interest of outdoor activities			
Fiskerlaget Vest			Norway	vest@fiskarlaget.no	Other	Local group of fishermen			
Nordhordaland jakt og fiskelag			Norway	njff@njff.no	Other	Local group with interest of outdoor activities			
Naturvernforbundet Hordaland			Norway	hordaland@naturvernforbundet.no	Other	Local group with interest of outdoor activities			
Vossovassdragets forvaltningslag			Norway	horveigard@gmail.com	Other	Local group regarding the river			
Kvam herad			Norway	postmottak@kvam.kommune.no	Authorities				
Alver kommune			Norway	post@alver.kommune.no	Authorities				
Naturvernforbundet i Kvam			Norway	kvam@naturvernforbundet.no	Other	Local group with interest of outdoor activities			
Naturvernforbundet i Nordhordland			Norway	norhordland@naturvernforbundet.no	Other	Local group with interest of outdoor activities			
Kvinnherad og Hardanger Fiskarlag			Norway	sjotommy@gmail.com	Other	Local group with interest of outdoor activities			
Nordhordland Fiskarlag			Norway	leif.bognoy@nettstar.as	Other	Local group of fishermen			
Øystese JFL			Norway	bjorn.mo83@gmail.com	Other	Local group with interest of outdoor activities			

1. General, client/CAB information

1.1	Document Type	Final Report
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1.3	Second document language	N/A
1.4	Unit of certification type	Single Site
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1.4.2	UoC name	Jibbersholmane
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1.6	ASC Standard	Salmon
1.7	Standard version	1,3
1.8	Certification process is subject to CAR version	2,2
1.9	Name of the Conformity assessment body (CAB)	DNV GL Business Assurance Norway AS

Client contact person - from the UoC

1.15	First name	Paivi Päivi
1.16	Surname	Teivainen-Lædre
1.17	Position in the UoC (Job title)	Quality manager
1.18	Email address	paivi.laedre@lingalaks.no
1.19	Phone number	90030650
1.20	*Other means of contact e.g. Skype*	www.lingalaks.no

2) Audit information

Date - **Audit announcement** published on ASC website	mandag 23. mai 2022
Date - **Draft report** published on ASC website	fredag 19. august 2022
Date - **Final report** submitted to ASC	tirsdag 4. oktober 2022
Audit ID	A0006208
ASC standard principles covered by the audit	

Principle 1	Covered
Principle 2	Covered
Principle 3	Covered
Principle 4	Covered
Principle 5	Covered
Principle 6	Covered
Principle 7	Covered
Principle 8	Covered

Activities covered under the scope of the certification and under the scope of the audit.
Activities in the table apply to final product only.

	Activity	Under scope of certification	Under Scope of this audit	Notes
2.6.1	Stocking	Not Covered	Not Covered	
2.6.2	Nursing	Not Covered	Not Covered	
2.6.3	Growing Out	Covered	Covered	
2.6.4	Transferring	Covered	Covered	
2.6.5	Harvest	Covered	Covered	
2.6.6	Vaccination	Covered	Covered	
2.6.7	Fallowing	Covered	Covered	
2.6.8	Transportation	Covered	Covered	
2.6.9	Storage (if present at farm)	Not Covered	Covered	
2.6.10	Processing (if present at farm)	Not Covered	Covered	
2.6.11	Packing (if present at farm)	Not Covered	Covered	
2.6.12	Other (Please describe)	Not Covered	Covered	

Certification cycle	2
Audit type	Recertification audit
Audit number in certification cycle	
Will harvesting be witnessed during audit?	No
If harvest is NOT witnessed, please justify:	The site do not have fish at the time of the audit
Audit conducted (On-site/Remote):	On-site

Please indicate the hours assigned to the different audit activities in the table below, separated by the **hours** spend on the activities by the environmental- and social auditor(s):

2.12.1	2.12.2	2.12.3
Time assigned to audit activities	**Social Auditor(s)**	**Environmental auditor(s)**
Off-site activities	3	17
On-site activities	3	17
Total man days	0,75	4,25

Audit team and other involved persons

2.13	2.14	2.15	2.16	2.17
Surname	First name	Role	**Expertise needed for the audit** (required for technical experts only)	Person on-site or remote?
Gjefsen	Torgun	Audit team leader		On-site
Gjefsen	Torgun	Social Auditor		On-site

3. Site information

List all sites here, that are included in the certificate.

GIS, polygon data and map on site level validated by auditor? Yes

3.1 Site ID - provided by ASC with publication confirmation of audit announcement	3.2 Site name	3.3 Ownership	3.4 Primary culture species	3.5 Secondary species (choose multiple species as relevant)	3.13 Latitude (N, S) (00.000000)*	3.14 Longitude (E,W) (00.000000)*	3.15 Production system	3.16 Number of production units	3.17 Production type	3.18 Production method	3.19 Date of inclusion into the UoC (for scope extension/group/multi-site)	3.20 Start date of audit	3.21 End date of audit	3.22 First date of juvenile stocking for the current production cycle	3.22.1 Estimated Number of months post audit to peak biomass/ first harvest	3.22.2 Status at the time of the current audit	3.23 List of other certificates (choose multiple options as relevant)	3.23.1 List of other certificates: If 3.23 is "Other", please list the certificates:	3.24 Is the site partially certified?	3.25 If partially certified, which part is not in the UoC and why?	3.26 The volumes indicated in the fields 3.27-3.30 apply to the following **full calendar year:**	3.26.1 Type of volumes indicated in 3.27-3.30	3.27 ASC-certified production volume (in Kg)	3.28 Non ASC-certified production volume (in Kg)	3.29 Dispatched or sold as ASC-certified Volume (in Kg)	3.30 Dispatched or sold as non ASC-certified Volume (in Kg)	3.31 **For Bivalve/Abalone:** Volumes indicate in 3.27 - 3.30 are given in live weight equivalent or volume without shell	3.32 Note/ Other information
5112	Jibbersholman	Owned	Atlantic salmon (Salmo salar)		60,750169	4,885064	Cages - circular plastic	8,000000	44728,000000	Intensive		mandag 4. juli 2022	fredag 8. juli 2022		20	Fallowing	GlobalGAP		No		2021	Actual volume	3368948		378000	2448000		

4. Harvest witnessing

4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8
Site ID - provided by ASC with publication confirmation of audit announcement.	Site name	Date of witnessed harvest:	Production unit ID:	Volume harvested (in Kg):	Average weight of animals (in g)	Partial harvest / full harvest:	Note/ Other information
5112	Jibbersholmane						There was no harvest during the audit

5. Stakeholder engagement

ASC takes data protection very seriously. ASC will only use any personal information you give us in connection with the audit report.
For more information please read our privacy policy, which can be found here:
ASC Privacy policy
Provide stakeholder comments including CAB response, **please use the confidential Annex-2 in case of any confidential data not to be published.**
This table collects all the information relevant to stakeholders consulted during the audit process. Each stakeholder should be entered into a separate row, ever where from the same company/organization

5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	5.10	5.11	5.12	5.13	5.14
Name of Company/ Organisation if applicable	Contact person - First name	Contact person - Surname	Country where stakeholder is based	Email address of contact person/ stakeholder	Stakeholder type	If stakeholder type "other" was selected what type?	Contact date stakeholder	Did the stakeholder submit comments?	Stakeholder comments relate to what ASC standard indicator number?	Brief summary of points raised by stakeholder or complete submission	Date stakeholder submission was received	Date CAB responded to stakeholder	Actual changes made due to stakeholder comment?
WWF-Norge				post@wwf.no	NGO - Environmental area		mandag 19. juli 2021	No					
Norske Lakseelver			Norway	post@lakseelver.no	NGO - Environmental area		mandag 19. juli 2021	No					
Naturvernforbundet			Norway	naturvern@naturvernforbundet.no	NGO - Environmental area		mandag 19. juli 2021	No					
Norges Kystfiskarlag			Norway	post@norgeskystfiskarlag.no	NGO - Environmental area		mandag 19. juli 2021	No					
Norsk Ornitologisk Forening			Norway	nof@birdlife.no	NGO - Environmental area		mandag 19. juli 2021	No					
Norges Jeger- og Fiskerforbund			Norway	njff@njff.no	NGO - Environmental area		mandag 19. juli 2021	No					
Norges Miljøvernforbund			Norway	nmf@nmf.no	NGO - Environmental area		mandag 19. juli 2021	No					
Norges Fiskarlag			Norway	fiskarlaget@fiskarlaget.no	NGO - Environmental area		mandag 19. juli 2021	No					
Sametinget			Norway	samediggi@samediggi.no	NGO - Environmental area		mandag 19. juli 2021	No					
Mattilsynet, Bergen og omland			Norway	postmottak@mattilsynet.no.	Authorities		mandag 19. juli 2021	No					
Fiskeridirektoratet, reg vest				postmottak@fiskeridir.no	Authorities		mandag 19. juli 2021	No					
Kystverket			Norway	post@kystverket.no	Authorities		mandag 19. juli 2021	No					
Miljødirektoratet			Norway	post@miljodir.no	Authorities		mandag 19. juli 2021	No					
Fellesforbundet			Norway	post@fellesforbundet.no	Labour unions		mandag 19. juli 2021	No					
Fylkesmannen i Vestland			Norway	fmvlpost@fylkesmannen.no	Authorities		mandag 19. juli 2021	No					
Vestland Fylkeskommune			Norway	post@vlfk.no	Authorities		mandag 19. juli 2021	No					
Bergen og Omland Friluftsrad			Norway	firmapost@bof.no	Other	Local group with interest of outdoor activities	mandag 19. juli 2021	No					
Fiskerlaget Vest			Norway	vest@fiskarlaget.no	Other	Local group of fishermen	mandag 19. juli 2021	No					
Nordhordaland jakt og fiskelag			Norway	njff@njff.no	Other	Local group with interest of outdoor activities	mandag 19. juli 2021	No					
Naturvernforbundet Hordaland			Norway	hordaland@naturvernforbundet.no	Other	Local group with interest of outdoor activities	mandag 19. juli 2021	No					
Vossovassdragets forvaltningslag				horveigard@gmail.com	Other	Local group regarding the river	mandag 19. juli 2021	No					
Kvam herad			Norway	postmottak@kvam.kommune.no	Authorities		mandag 19. juli 2021	No					
Alver kommune			Norway	post@alver.kommune.no	Authorities		mandag 19. juli 2021	No					
Naturvernforbundet i Kvam			Norway	kvam@naturvernforbundet.no	Other	Local group with interest of outdoor activities	mandag 19. juli 2021	No					
Naturvernforbundet i Nordhordland			Norway	norhordland@naturvernforbundet.no	Other	Local group with interest of outdoor activities	mandag 19. juli 2021	No					
Kvinnherad og Hardanger Fiskarlag			Norway	sjotommy@gmail.com	Other	Local group with interest of outdoor activities	mandag 19. juli 2021	No					
Nordhordland Fiskarlag			Norway	leif.bognoy@nettstar.as	Other	Local group of fishermen	mandag 19. juli 2021	No					
Øystese JFL			Norway	bjorn.mo83@gmail.com	Other	Local group with interest of outdoor activities	mandag 19. juli 2021	No					

1) General, Client and CAB information

Means of transportation between office and site(s) and between sites within UoC	
Estimated travel time between office and site(s) and between sites within UoC	
Number of complaints received from stakeholders over past 12 months	
Number of resolved complaints	
Average time to resolve complaints (**days**)	
Last Social Impacts Assessment (SIA) conducted in (**year**)	

Name of nearby communities, Indigenous or not and the distance of the UoC to the nearest neighbouring community/-ies or neighbours (**in km**)

Name of nearby community	Indigenous	Distance of the UoC to the nearest neighbouring community/-ies or neighbours (in km)

Social audits performed at UoC

Standard	Certified since (Date)	Certified until (Date)	Date of last audit (Date)
SA8000			
BSCI	N/A	N/A	
SMETA	N/A	N/A	
ISO 45000			
ASC			
Others (specify)			

Subcontractors

Name of subcontractors	Place of work	Areas of work/processes

7. ASC CAR 17.6.1-2 Substitution risk assessment

Please note that auditor training on farm traceability is also covered in the MSC farm traceability module.

7,1 Activities covered under the scope of the certification and under the scope of the audit

Activity	Under scope of certification
Stocking	Not Covered
Nursing	Not Covered
Growing Out	Covered
Transferring	Covered
Harvest	Covered
Vaccination	Covered
Fallowing	Covered
Transportation	Covered
Storage (if present at farm)	Not Covered
Processing (if present at farm)	Not Covered
Packing (if present at farm)	Not Covered
Other (Please describe)	Not Covered

7,2

1. Possibility of mixing or substitution of certified and non-certified product, including product of the same or similar appearance species, produced within the same operation.	
a) Partial Certification	no
Reason for partial certification:	
b) Similar appearance species produced in the UoC	no
Similar appearance species:	
Production units or batches excluded from the certification scope	
c) Average % of products produced as non-ASC in the UoC per year	
d) Traceability and segregation systems	
Physical identification	n/a
Description	
No risk of substitution of certified with non-certified product within the unit of certification as all salmon in the farm is within the scope of the ASC Salmon Standard audit.	
Segregation systems for non-ASC product	n/a
Description	
No risk of substitution of certified with non-certified product within the unit of certification as all salmon in the farm is within the scope of the ASC Salmon Standard audit.	
Traceability records identification	yes
Description	
No risk of substitution of certified with non-certified product within the unit of certification as all salmon in the farm is within the scope of the ASC Salmon Standard audit.	
Other traceability systems in place:	
Do the traceability systems mitigate the mixing and substitution risks?	yes
Rationale	
No risk of substitution of certified with non-certified product within the unit of certification as all salmon in the farm is within the scope of the ASC Salmon Standard audit.	

7,3

2. Possibility of mixing or substitution of certified and non-certified product, including product of the same or similar appearance or species, present during production, harvest, transport, storage, or processing activities.	
a) Non-ASC farms of the same or similar species limiting with the UoC	no
Description of neighbour farms	
b) Non-ASC Neighbour farms owned or related to the same UoC	no
If yes, Name of farms in case are related to the client.	
c) Non-ASC products from other farms handled in the UoC	no
Stage(s) when the non-ASC products are handled in the UoC	
d) Segregation systems	
Physical barriers	n/a
Description	
No risk of substitution of certified with non-certified product within the unit of certification as all salmon in the farm is within the scope of the ASC Salmon Standard audit. Transports are always identifiable on production unit level (cage). Transport from one seasite to the slaughterhouse at the time, only.	
Physical identification	n/a
Description	
No risk of substitution of certified with non-certified product within the unit of certification as all salmon in the farm is within the scope of the ASC Salmon Standard audit. Transports are always identifiable on production unit level (cage). Transport from one seasite to the slaughterhouse at the time, only.	
Segregation systems for non-ASC product	n/a
Description	
Traceability records identification	yes
Description	
No risk of substitution of certified with non-certified product within the unit of certification as all salmon in the farm is within the scope of the ASC Salmon Standard audit. Transports are always identifiable on production unit level (cage). Transport from one seasite to the slaughterhouse at the time, only.	
Others systems:	
Do the traceability systems mitigate the mixing and substitution risks?	n/a
Rationale	
No risk of substitution of certified with non-certified product within the unit of certification as all salmon in the farm is within the scope of the ASC Salmon Standard audit. Transports are always identifiable on production unit level (cage). Transport from one seasite to the slaughterhouse at the time, only.	

7,4

3. Possibility of subcontractors being used to handle, transport, store, or process certified products.	
a) Company uses subcontracted services for harvesting, processing, packing or labelling	yes
Description	
Only approved wellboats used for harvest and certified slaughterhouses used for slaughtering, packing and labelling	
b) Company uses subcontracted services providers for storage or transportation	yes
Description	
Only approved wellboats used for harvest and certified slaughterhouses used for slaughtering, packing and labelling	
c) Traceability and segregation systems	
Subcontractors are CoC certified	yes
Description	
Only approved wellboats is used during transhipments of salmon between the site and waiting cages/harvest plant. Biosecurity legislation and implemented QMS management system and procedures at the site and within the company prevent the wellboats from visiting/ harvesting from other salmon farms/sites. The possibility for mixture of salmon in waiting cages from salmon from other farm/sites is also prevented by biosecurity legislation and implemented QMS management system and procedures at the site and within the harvesting/processing plant used. There are slaughtered fish from only one waiting cage at a time in the harvest/processing plant Transports are always identifiable on production unit level (cage). All information is kept both in electronic system FishTalk and Maritech Innova in hard copies.	
Contract and/or agreements in place including traceability conditions	n/a
Description	
Only approved wellboats is used during transhipments of salmon between the site and waiting cages/harvest plant. Biosecurity legislation and implemented QMS management system and procedures at the site and within the company prevent the wellboats from visiting/ harvesting from other salmon farms/sites. The possibility for mixture of salmon in waiting cages from salmon from other farm/sites is also prevented by biosecurity legislation and implemented QMS management system and procedures at the site and within the harvesting/processing plant used. There are slaughtered fish from only one waiting cage at a time in the harvest/processing plant Transports are always identifiable on production unit level (cage). All information is kept both in electronic system FishTalk and Maritech Innova in hard copies.	
Traceability records identification	n/a
Description	
Only approved wellboats is used during transhipments of salmon between the site and waiting cages/harvest plant. Biosecurity legislation and implemented QMS management system and procedures at the site and within the company prevent the wellboats from visiting/ harvesting from other salmon farms/sites. The possibility for mixture of salmon in waiting cages from salmon from other farm/sites is also prevented by biosecurity legislation and implemented QMS management system and procedures at the site and within the harvesting/processing plant used. There are slaughtered fish from only one waiting cage at a time in the harvest/processing plant Transports are always identifiable on production unit level (cage). All information is kept both in electronic system FishTalk and Maritech Innova in hard copies.	
Others systems:	
Do the traceability systems mitigate the mixing and substitution risks?	yes
Rationale	
Only approved wellboats is used during transhipments of salmon between the site and waiting cages/harvest plant. Biosecurity legislation and implemented QMS management system and procedures at the site and within the company prevent the wellboats from visiting/ harvesting from other salmon farms/sites. The possibility for mixture of salmon in waiting cages from salmon from other farm/sites is also prevented by biosecurity legislation and implemented QMS management system and procedures at the site and within the harvesting/processing plant used. There are slaughtered fish from only one waiting cage at a time in the harvest/processing plant Transports are always identifiable on production unit level (cage). All information is kept both in electronic system FishTalk and Maritech Innova in hard copies.	

7,5

4. Any other opportunities where certified product could potentially be mixed, substituted, or mislabelled with non-certified product before the point where product enters the chain of custody.	
Risk	Level
a)	n/a
Description	
b)	n/a
Description	
c)	n/a
Description	
d) Traceability and segregation systems available for the risks above	n/a
Description	
Do the traceability systems mitigate the mixing and substitution risks?	n/a
Rationale	

ASC CAR 17.6.3-5 Product flow, traceability and segregation

Please describe the product flow within the UoC

Ongrowing production from juveniles (smolt) to harvest size

Conduct a traceability test of harvested products. In Case of partial certification perform a traceability test for ASC and non-ASC products.

Product Identification Code	20.15.007

Product Identification Code	

7,6

	Production stage	Details of Documentation Reviewed: Description	Details of Documentation Reviewed: Date	Description of how codes or documents link product at each stage.
A) Cage 007	Ongrowing fish, harvest	FishTalk CV, Productinformation	02.08.2021	20.15.007, delivered from Fjon autumn 2020. Ova from Mowi
B) Smolt from unit 1205, Fjon	Smolt	Fishtalk Settefisk CV, Productinformation	31.08.2020	Deliverance from Fjon ova from Mowi - delivered to Lingalaks
C)				
D)				
E)				
F)				
G)				
H)				
I)				
J)				
K)				
L)				
M)				

	Production stage	Details of Documentation Reviewed: Description	Details of Documentation Reviewed: Date	Description of how codes or documents link product at each stage.
A)				
B)				
C)				
D)				
E)				
F)				
G)				
H)				
I)				
J)				
K)				
L)				
M)				

7,7

Traceability test(s) successfully conducted	yes

7,8

Traceability Information allows to link each stage of handling certified products	yes

ASC CAR 17.6.6.1-2 Traceability determination

7,9

The traceability and segregation systems in the operation are sufficient to ensure all products identified and sold as certified by the operation originate from the unit of certification	yes

7,10

The traceability and segregation systems are not sufficient and a separate chain of custody certification is required for the operation before products can be sold as ASC-certified or can be eligible to carry the ASC logo.	CoC not needed

7,11 **Rationale for the decision**

Products are authorised to enter an ASC Chain of Custody certification at the point where the fish is moved from the wellboat/live fish carrier and delivered direct to the harvest/processing plant. From this point the ASC Salmon Standard certificate stops and the ASC CoC certificate takes over.

As the scope of this ASC Salmon Standard audit is the complete farm, all salmon at the site is included in the scope of this audit, and the fact that the harvest plant has an ASC CoC certification, the risk associated to substitution and mixing of certified with not certified products is very limited or not existing at the site and before the point when the ASC CoC as specified is needed and takes over in the ASC Salmon/ASC CoC certification process.

ASC CAR 17.6.10.1 Point of First sale / handling

7,12

Entity name	CoC code
Bremnes Seashore	ASC-C-01795
Hardanger Fiskeforedling	ASC-C-02424

ASC CAR 17.6.10.2 The point from which chain of custody is required to begin

7,13

From transportation from the UoC to the first point of sale or handling.

7.13.1

8. UoC volumes & Audit Closing

Please indicate the correct volumes of the applicable quarter and year.

	Volume reporting for complete UoC				
	Quarter of the year:	**Quarter 1**	**Quarter 2**	**Quarter 3**	**Quarter 4**
8,1	The volumes indicated in this table apply to the following year:	2021	2021	2021	2021
8.1.1	Type of volumes indicated in 8.2 - 8.5	0	0	0	0
8,2	ASC-certified production volume (in Kg)	461635	1191969	1351515	363829
8,3	**Non** ASC-certified production volume (in Kg)	0	0	0	0
8,4	Dispatched or sold as ASC-certified Volume (in Kg)	0	0	238000	140000
8,5	Dispatched or sold as **non** ASC-certified Volume (in Kg)	0	0	1160000	1288000

	Decision	
8.6	Certification decision	The final certification decision has been taken after needed activities, as per ASC Farm Certification and Accreditation Requirements Version 2.2 April 2019.
8.7	Certificate valid from	
8.8	Certificate valid till	
8.9	Eligibility date	

	Confidential Annexes	**Annex filled in?**	**Annex submitted to ASC?**
8,10	**Annex-1** Interviewee information	Yes	No
8,11	**Annex-2** Stakeholder comments	Yes	No
8,12	**Annex-3** Social information	No	No
8,13	**Annex-4** Volume data	Yes	No

9. Open & Extended NCs

Please indicate in the table below ONLY the non-conformities detected in the previous audit, which had the status: open or extended in the previous final audit report.
This table is to evaluate the closure of the open/extended non-conformities from the previous audit. Add rows to the tables as needed.

Open and Extended Non-conformities from previous audit

9,1	9,2	9,3	9,4	9,5	9,6	9,7	9,8	9,9
Indicator Number	Indicator evaluation in previous audit	Last day of previous audit	NC detected for sites (List site ID's)	Deadline for NC close-out, determined in previous audit	NC Status in previous audit	NC Status in current audit	Actual deadline for NC close-out	Notes/additional evidence
2.2.1	Minor	03.sep.21		03.sep.22	Open	Open	06.jul.23	
6.1.1	Minor	03.sep.21		03.sep.22	Open	Closed		
6.4.1	Minor	03.sep.21		03.sep.22	Open	Closed		
7.1.1	Minor	03.sep.21		03.sep.22	Open	Closed		

10. B-EIA & p-SIA checklist

Checklist and guideline for auditors on a complete B-EIA & p-SIA process and report.
Please find all requirements for B-EIA and p-SIA in the ASC standards.

Biodiversity-inclusive Environmental Impact Assessment

	B-EIA checklist	Validated by auditor?	Notes
10,1	1. Quality of the B-EIA process (e.g., was it participatory and transparent?). B-EIA carried out by a valid expert in accordance with requirements lined out in the ASC standards.		
10,2	(b) The B-EIA was publicly (locally) communicated with sufficient time for interested parties to participate and/or get informed.		
10,3	(c) Stakeholders are listed and impact descriptions are documented and in preparation of the final B-EIA report, meetings with the listed stakeholders (or by stakeholders chosen representatives) have taken place.		
10,4	(d) These meetings have been recorded and the minutes are attached to the final report; names and contact details of participating stakeholders included.		
10,5	(e) Evidence is provided that draft and final B-EIA reports have been submitted to local government representatives and, if requested by stakeholders, a legally registered civil organization chosen by these stakeholders.		
10,6	(f) Evidence is provided that the final B-EIA reports have been submitted and reviewed by a specialist with appropriate expertise on biodiversity issues.		
10,7	(g) B-EIA completed according to guidance on B-EIA and pSIA relationship (transparency and consultation).		
10,8	2. Risk analysis: actual (past and present) impacts of the current farms, or potential impacts of the intended farm or expansion of existing farm and at least two alternatives (one of these is the "no farm or no expansion" scenario). Concepts to cover include:		
10,9	(a) The type of farming, possible alternatives and a summary of activities likely to affect biodiversity.		
10,10	(b) An analysis of opportunities and constraints for biodiversity (include "no net biodiversity loss" or "biodiversity restoration" alternatives).		
10,11	(c) Expected biophysical changes (in soil, water, air, flora and fauna) resulting from proposed or existing activities or induced by any socioeconomic changes.		
10,12	(d) Spatial and temporal scale of influence, identifying effects on connectivity between ecosystems, and potential cumulative effects.		
10,13	(e) Available information on baseline conditions and any anticipated trends in biodiversity in the absence of the proposal.		
10,14	(f) Likely biodiversity impacts associated with the proposal or current operations in terms of composition, structure and function of surrounding ecosystems		
10,15	(g) Biodiversity services and values identified in consultation with stakeholders and anticipated magnitude, direction and timeline of changes in these (highlight any irreversible impacts).		
10,16	(h) Possible measures to avoid, minimize or compensate for significant biodiversity damage or loss, making reference to any legal requirements. Information required to support decision making and summary of important gaps.		
10,17	(j) Proposed IA methodology and timescale.		
10,18	3. Impact statement is available and contains all of the requirements listed above along with a clear indication of authors and affiliations.		
10,19	4. Review process, reviewers (decision makers), and decisions clearly documented.		
10,20	5. Clear understanding as to how options for mitigation and offsetting were determined and how avoidance actions were prioritized over compensation		
10,21	6. Names, affiliations and experience of the reviewing specialist are documented and clear understanding of how affected groups were involved and how balanced consideration was given to conservation vs. development goals in the peer review.		
10,22	7. Clear articulation of a biodiversity management system including targets and monitoring strategies for mitigation.		

Participatory Social Impact Assessment

	p-SIA checklist	Validated by auditor?	Notes
10,23	1. Quality of the p-SIA process (e.g., is it participatory and transparent).		
10,24	(a) The intent to conduct a p-SIA is locally publicly communicated with sufficient time for interested parties to participate and/or get informed.		
10,25	(b) In listing stakeholders, in making impact descriptions, and in preparation of a final p-SIA report-document meetings with the listed stakeholders (or by stakeholders chosen representatives) have taken place.		
10,26	(c) These meetings have been minuted and these records are attached to the final report; names and contact details of participating stakeholders are included.		
10,27	(d) Evidence is provided that draft and final p-SIA reports have been submitted to a local government representative and, if stakeholders so desire, to a (by stakeholders chosen) legally registered civil organization.		
10,28	(e) B-EIA done and completed according to guidance in the ASC standards (appropriate accreditation and consultation).		
10,29	2. The risks and actual (past and present) impacts of the current or intended farm and at least two alternatives (one of these is the "no farm or no expansion" scenario). Concepts to cover include:		
10,30	(a) Economic aspects (influence on employment opportunities, influence on other livelihoods in community).		
10,31	(b) Natural resource access and use (land and water tenure, influence on quality and availability of natural resources including water).		
10,32	(c) Human assets (food security, health and safety, education, indigenous knowledge).		
10,33	(d) Physical infrastructure (access to roads, electricity, telephone, housing, waste disposal systems).		
10,34	(e) Social and cultural aspects (indigenous/traditional/customary rights and beliefs, social exclusion/inclusion, gender equity, changes in age composition of the community, local informal institutions and organizations).		
10,35	(f) Governance aspects (influence of aquaculture on norms, taboos, regulations, laws, conflict management and whether these changes add up to more or less transparency, accountability and participation in decision making.		
10,36	3. Research and report probable impacts that are likely to be most important. In doing this, it is important to arrange meetings with stakeholders to let them prioritize and to let them express how they assess/view/feel; identify both positive and negative risks and impacts.		
10,37	4. Do deeper investigations into priority impacts with a focus on the question: "What changes will lead to if they indeed come about?" These include:		
10,38	(a) Physical effects to man-made and natural structures and processes.		
10,39	(b) Likely adaptations and the social and economic effects of making such adaptations.		
10,40	(c) How these effects and indirect effects would compare to having no intervention.		
10,41	(d) How effects may or might be cumulative.		
10,42	5. Make recommendations to maximize the positive and minimize the negative, with consideration to compensation options for those lands and people impacted. Also include recommendations on how to avoid these issues with the intended farm or farm development.		
10,43	6. Propose a mitigation plan assuming the farm development will take place or continue (in an adapted form if that seems appropriate); include a "closure and reclamation plan" explaining how repair or restoration will take place after farm closure or bankruptcy		
10,44	7. Develop and approve with all stakeholders a monitoring plan and indicators on both positive and negative risks and impacts (make use of FDG and/or PRA methodologies in this step).		
10,45	8. A summary with recommendations and conclusions is made available to all involved in the process and, through local public notices, made accessible to all members of the local community.		

Audit findings Salmon

Corresponds to Salmon Standard v.1.3

Adjust the column width as needed to show the whole text or provide more space to write
Corresponds to ASC Salmon standard version 1.3

													Proposed by UoC and accepted by CAB	Proposed by UoC and accepted by CAB	Proposed by UoC and accepted by CAB				
Indicator Number	Indicator Text	Audit Evidence	Overall Indicator evaluation	Description, justification and conclusion for the evaluation decision	Date of NC detection	Deadline for NC close-out	Actual date of close-out	NC Status	VR submitted	Status of submitted VR	VR used	Q&A submitted /used	Root cause analysis	NC correction	NC Corrective action	Auditor evaluation	Extension justification	New deadline for NC close-out	Notes
1.1.1	**Indicator:** Presence of documents demonstrating compliance with local and national regulations and requirements on land and water use **Requirement:** Yes **Applicability:** All	Electronic copies of laws, regulations and requirements with references to Lovdata with updates and electronic links in LANDAX system. Covered by internal procedures in LANDAX. Strict monitored by relevant authorities on these issues License from Hordaland Fylkeskommune, d.t 25.11.2014, ref 2014/19397-18 MTB 3620 tons, site 11665 Jibbersholman, signed Bård Sandal, standard requirments Discharge license ref no 2014/0603.T .d.t 20.11.2014 from Fylkesmannen i Hordaland (signed Tom Pedersen), MTB 3620 tons, standard requirements Production plan for 2022-2023, ref 21/14280, approved by Fiskeridirektoratet d.t 28.11.2021 Also seen changes in production plan approved dated 21/14272 dated 01.30.2022 No inspections from Fylkesmannen regarding discharge licence or NFD (Fiskeridirektoratet) Mattilsynet (NFSD) had been on a visit 14.08.2021, no NC report dated 05.09.2021 Seen map from NFD (Fiskeridirektoratet) and "miljøstatus.no", site and national preservation areas are not in conflict with site Jibbersholman Statement d.t 30.08.2021, signed by CEO Krisitian Botnen Lingalaks AS, site not in conflict with any national preservation areas.	Compliant																
1.1.2	**Indicator:** Presence of documents demonstrating compliance with all tax laws **Requirement:** Yes **Applicability:** All	Authorised auditor statement d.t 05.05.2022 for Lingalaks AS (organisation no 960 900 626), KPMG (HS) Links to relevant laws in LANDAX (electronic quality system). License from Hordaland Fylkeskommune, d.t 25.11.2014, ref 2014/19397-18 MTB 3620 tons, site 11665 Jibbersholman, signed Bård Sandal, standard requirements Discharge license ref no 2014/0603.T .d.t 20.11.2014 from Fylkesmannen i Hordaland (signed Tom Pedersen), MTB 3620 tons, standard requirements Production plan for 2021-2022, ref 20/15030, approved by Fiskeridirektoratet d.t 07.01.2021 Registered in national company register "Enhetsregisteret" 10.05.1991 , Lingalaks AS (organisation nr. 960 900 626)	Compliant																
1.1.3	**Indicator:** Presence of documents demonstrating compliance with all relevant nation and local labour laws and regulations **Requirement:** Yes **Applicability:** All	Online access to lovdata.no with laws and regulations. Seen report from NLA (Arbeidstilsynet) ref no 2020/15013, dated 26.06.2020 , 4 NC,. 3 NC's are closed. 1 NC has extended timelimit to 15.11.2021 for the last NC, according to letter 2020/15033 dated 13.08.2021	Compliant																
1.1.4	**Indicator:** Presence of documents demonstrating compliance with regulations and permits concerning water quality impacts **Requirement:** Yes **Applicability:** All	License from Hordaland Fylkeskommune, d.t 25.11.2014, ref 2014/19397-18 MTB 3620 tons, site 11665 Jibbersholman, signed Bård Sandal, standard requirements Discharge license ref no 2014/0603.T .d.t 20.11.2014 from Fylkesmannen i Hordaland (signed Tom Pedersen), MTB 3620 tons, standard requirements Production plan for 2022-2023, ref 21/14280, approved by Fiskeridirektoratet d.t 28.11.2021. Also seen changes in production plan approved dated 21/14272 dated 01.30.2022 Registered in national company register "Enhetsregisteret" 10.05.1991 , Lingalaks AS (organisation nr. 960 900 626) As described in above permits. Modified MOM-C according to NS9410 (Norwegian authortites and legislation requirement) Performed by Åkerblå AS, report nr. 103639-01-001, dt 13.01.2022. Sampling date 08.10.2021 MOM-B, 03.11.2021(field work 08.10.2021), report no 103638-01-001, status 1 - very good, performed by Åkerblå MTB reported to government/ Altinn end of month Environmental reports and surveys reported to Altinn max 1 month after felt sampling done and results available from contractor. No indications of non compliance.	Compliant																
2.1.1	Indicator: Redox potential or (S) sulphide levels in sediment outside of the Allowable Zone of Effect (AZE) (6), following the sampling methodology outlined in Appendix I of the Salmon standard v.1.3 Requirement: Redox potential > 0 mV or Sulphide ≤ 1,500 µMol/L Applicability: All farms except; Closed production systems that can demonstrate that they collect and responsibly dispose of > 75% of solid nutrients from the production system are exempt from standards under Criterion 2.1. See Appendix VI for requirements on transparency for 2.1.1, 2.1.2 and 2.1.3.	Olex map and GPS coordinates with ASC sampling points. Site-specific sampling regime (ASC adapted, ISO 16665:2013, ISO 5667:2004). Modified MOM-C according to NS9410 (Norwegian authortites and legislation requirement) Point adapted to bathymetric conditions. Modified MOM-C according to NS9410 (Norwegian authortites and legislation requirement) Performed by Åkerblå AS, report nr. 103639-01-001, dt 13.01.2022. Sampling date 08.10.2021. VanVeen grab used according to established method. 5 + 1 sampling stations, sampling in near, intermediate and remote zone. Sediments Option #1 ASC survey performed at peak biomass (at >75% peak biomass), verified in FishTalk and production reports Redox Eh values ranging from JIB-2 = 389 mV and JIB-5 = 269 mV, in ref point it was 421 mV Redox potential. National regulations (NS 9410) Submitted to ASC 30.06.2022	Compliant																
2.1.2	Indicator: Faunal index score indicating good (7) to high ecological quality in sediment outside the AZE, following the sampling methodology outlined in Appendix I of the Salmon standard v.1.3 Requirement: AZTI Marine Biotic Index (AMBI)(8) score ≤ 3.3, or Shannon-Wiener Index score > 3, or Benthic Quality Index (BQI) score ≥ 15, or Infaunal Trophic Index (ITI) score ≥ 25 Applicability: All farms except; Closed production systems that can demonstrate that they collect and responsibly dispose of > 75% of solid nutrients from the production system are exempt from standards under Criterion 2.1. See Appendix VI for requirements on transparency for 2.1.1, 2.1.2 and 2.1.3.	Olex map and GPS coordinates with ASC sampling points. Site-specific sampling regime (ASC adapted, ISO 16665:2013, ISO 5667:2004). Modified MOM-C according to NS9410 (Norwegian authortites and legislation requirement) Point adapted to bathymetric conditions. Performed by Åkerblå AS, report nr. 103639-01-001, dt 13.01.2022. Sampling date 08.10.2021. VanVeen grab used according to established method. 5 + 1 sampling stations, sampling in near, intermediate and remote zone. Opt #2 Shannon Wierner used. Van Veen grab used according to site specific MOM-C (NS9410) ASC survey performed at peak biomass (at >75% peak biomass). Shannon Wiener index score outside AZE: stations JIB-2 = 4,208 and JIB-5 = 5,173 MOM-C as per national regulations (NS 9410) ASC adapted (ISO 16665 on faunal). Independent laboratory performed the sampling and calculation of faunal index. Submitted to ASC 30.06.2022	Compliant																
2.1.3	Indicator: Number of macrofaunal taxa in the sediment within the AZE, following the sampling methodology outlined in Appendix I of the Salmon standard v.1.3 Requirement: ≥ 2 highly abundant (9) taxa that are not pollution indicator species Applicability: All farms except; Closed production systems that can demonstrate that they collect and responsibly dispose of > 75% of solid nutrients from the production system are exempt from standards under Criterion 2.1. See Appendix VI for requirements on transparency for 2.1.1, 2.1.2 and 2.1.3.	Olex map and GPS coordinates with ASC sampling points. Site-specific sampling regime (ASC adapted, ISO 16665:2013, ISO 5667:2004). Modified MOM-C according to NS9410 (Norwegian authortites and legislation requirement) Point adapted to bathymetric conditions. Performed by Åkerblå AS, report nr. 103639-01-001, dt 13.01.2022. Sampling date 08.10.2021. VanVeen grab used according to established method. 5 + 1 sampling stations, sampling in near, intermediate and remote zone. Highly abundant taxa whitin AZE: stations JIB-1, JIB-3 and JIB-4, RESULT: All stations = >10 MOM-B/C as per national regulations (NS 9410) ASC adapted (ISO 16665 on faunal). Independent laboratory performed the sampling and calculation of faunal index Submitted to ASC 30.06.2022	Compliant																
2.1.4	**Indicator:** Definition of a site-specific AZE based on a robust and credible (10) modelling system (11) **Requirement:** Yes **Applicability:** All farms except; Closed production systems that can demonstrate that they collect and responsibly dispose of > 75% of solid nutrients from the production system are exempt from standards under Criterion 2.1. See Appendix VI for requirements on transparency for 2.1.1, 2.1.2 and 2.1.3.	Site-specific sampling regime (ASC documentasjon ISO 16665:2013 adapted) Modified MOM-C according to NS9410 (Norwegian authorites and legislation requirement). Modified MOM-C according to NS9410 (Norwegian authortites and legislation requirement) survey developed and performed by Åkerblå AS, report nr. 103639-01-001, dt 13.01.2022	Compliant																
2.2.1	Indicator: Weekly average percent saturation (16) of dissolved oxygen (DO) (17) on farm, calculated following methodology in Appendix I of the Salmon standard v.1.3 Requirement: ≥ 70% (18) Applicability: All farms. An exception to this standard shall be made for farms that can demonstrate consistency with a reference site in the same water body.	All weekly calculations show oxygen values above 70%. Saturation. Oxygen measurement autologged with Steinsvik ORBIT probes (two probes in cage 7, depth 7 and 5 meter). Seen report from week 35-2021 to 49-2021, lowest was 75,40%. The fish was slaughtered in week 49. Most data in place, some separate days are missing eg. 10 and 25.09 and 10. and 11.11.21 No measurements below 70% dissolved oxygen has been registered/observed. Oxygen autologged and checked weekly (described in procedure). Calibration weekly (exposing probes to air). Cleaning when necessary. Instructions from equipment producer available. Seen oxygen logg Submitted to ASC 30.06.2022	Minor	All weekly calculations show oxygen values above 70%. Saturation. Oxygen measurement autologged with Steinsvik ORBIT probes (two probes in cage 7, depth 7 and 5 meter). Seen report from week 35-2021 to 49-2021, lowest was 75,40%. The fish was slaughtered in week 49. Most data in place, some separate days are missing eg. 10 and 25.09 and 10. and 11. 11.21 No measurements below 70% dissolved oxygen has been registered/observed. Oxygen autologged and checked weekly (described in procedure). Calibration weekly (exposing probes to air). Cleaning when necessary. Instructions from equipment producer available. Seen oxygen logg Submitted to ASC 30.06.2022	06.jul.22	06.jul.23		Closed					A combination of technical error (probes not sending over all data) and human error (central feeding office forgetting to register O2 values). Rootcause 2022: This has taken time because the supplier of the camera system are developing new program to be able to collect oxygen values. the registration will also be registered according to NS 94178 (Laks og regnbueørret - Enhetlig terminologi og metoder for dokumentasjon av produksjon), who's not in place yet.	Until a more permanent solution is in place, we will measure daily O2 values with handheld probes and register this information in Fishtalk, together with the environmental measurements that are already taken daily (salinity and temperature). A more permanent solution to this non-conformance would be the purchase of oxygen-measurement equipment that sends the information over to a cloud solution automatically, or an improvement in the data collection of already existing sensors (i.e. on cameras). Comment audit NC 22: Registration and measuring of oxygen is done by the feeding central. To be sure of dily registrations this might have to be included in a daily checklist. Deadline manuel registration if oxygen levels are not registrated and procedure update: 1. september 22, long term improvements 1. july 23	A more permanent solution to this non-conformance would be the purchase of oxygen-measurement equipment that sends the information over to a cloud solution automatically, or an improvement in the data collection of already existing sensors (i.e. on cameras). This is being looked into as a "DF" (driftsforbedring) task.	2022.09.11 TOG NC closed based on information from the company, checklist 2021.10.26 TOG Root cause and corrective plan is accepted			
2.2.2	**Indicator:** Maximum percentage of weekly samples from 2.2.1 that fall under 2 mg/L DO **Requirement:** 5% **Applicability:** All	Records confirm all oxygen values above 2 mg/liter DO limit in period 35-2021 to 49-2021, lowest 6,45 mg/l (27.09.2021) Submitted to ASC 30.06.2022	Compliant																
2.2.3	**Indicator:** For jurisdictions that have national or regional coastal water quality targets (19), demonstration through third-party analysis that the farm is in an area recently (20) classified as having "good" or "very good" water quality (21) **Requirement:** Yes (22) **Applicability:** All farms except, Closed production systems that can demonstrate the collection and responsible disposal of > 75% of solid nutrients as well as > 50% of dissolved nutrients (through biofiltration, settling and/or other technologies) are exempt from standards 2.2.3 and 2.2.4.	Classification and targets for water bodies at the website vann-nett administrated by The Norwegian Water Resources (NVE) and Energy Directorate. The farm is located in Vestland county, Alver municipality. The receiving water-body is "Kvolmosen - Villangsosen", ID 0261030603-6-C, and the regional water-body authority is Vestland Fylkeskommune. Classification of the water body is "moderate exposed coast", ecological and chemical quality is defined as "good". Checked 04.07.2022. Details can be reviewed at https://www.vann-nett.no/portal/#/waterbody/0261030603-6-C	Compliant																

Audit findings Salmon

Corresponds to Salmon Standard v.1.3

2.2.4	Indicator: For jurisdictions without national or regional coastal water quality targets, evidence of monitoring of nitrogen and phosphorous (23) levels on farm and at a reference site, following methodology in Appendix I of the Salmon standard v.1.3 Requirement: Consistency with reference site Applicability: All farms, except, Closed production systems that can demonstrate the collection and responsible disposal of > 75% of solid nutrients as well as > 50% of dissolved nutrients (through biofiltration, settling and/or other technologies) are exempt from standards 2.2.3 and 2.2.4.	Classification and targets for water bodies at the website vann-nett administrated by The Norwegian Water Resources (NVE) and Energy Directorate.	N/A	Classification and targets for water bodies at the website vann-nett administrated by The Norwegian Water Resources (NVE) and Energy Directorate.														
2.2.5	**Indicator**: Demonstration of calculation of biochemical oxygen demand (BOD)(24) of the farm on a production cycle basis **Requirement:** Yes **Applicability:** All	Data last complete production cycle 2020G: Total BOD (mTO2) = 5 018 506,4 kg. Submitted to ASC 30.06.2022	Compliant															
2.2.6	**Indicator**: Appropriate controls are in place that maintains good culture and hygienic conditions on the farm which extends to all chemicals, including veterinary drugs, thereby ensuring that adverse impacts on environmental quality are minimised **Requirement:** Yes **Applicability:** All	Waste management plan "Avfall og kjemikaliehåndteringsplan" ID 1862, updated 30.06.2020, e.g. rest waste, medicine, special waste to BIR/NGIR, production equipment to Mørenot/Egersund, esilage Scanbio, rest waste NGIR. Avfallplan ID 1750, d.t 01.03.2019, procedure for correct waste handling and environmental impact of waste Also information on "Klart Skip", focus on hygiene and order at the site and "Hygienestandard" information about personal hygiene Verified during interviews onsite	Compliant															
2.3.1	Indicator: Percentage of fines (25) in the feed at point of entry to the farm (26) (calculated following methodology in Appendix I of the Salmon standard v.1.3) Requirement: < 1% by weight of the feed Applicability: All farms except; To be measured every quarter or every three months. Samples that are measured shall be chosen randomly. Feed may be sampled immediately prior to delivery to farm for sites with no feed storage where it is not possible to sample on farm. Closed production systems that can demonstrate the collection and responsible disposal of > 75% of solid nutrients and > 50% of dissolved nutrients (through biofiltration, settling and/or other technologies) are exempt.	Seen instruction "Sikting av fôr knus og støv" ID 2466, d.t 20.10.2011. Seen documentation of sieving of feed in 2021: February (0,56%), May (0,86%) and August (0,8%) Appropriate testing technology as per ASC verified onsite	Compliant															
2.4.1	**Indicator**: Evidence of an assessment of the farm's potential impacts on biodiversity and nearby ecosystems that contains at a minimum the components outlined in Appendix I-3 **Requirement:** Yes **Applicability:** All	Procedure "EIA, ERA biomangfold og dyreliv i området", ID 1747, d.t 11.06.2019, "Miljø og biomangfoldsplan", ID 1748, d.t 06.01.2021 MOM-B and MOM-C surveys performed according to requirements in license and national legislation Seen risk assessments for environment and biodiversity last updated 14.02.2022 Plan with actions is addressed in document ID 1703 "Målsetning for lokalitet", H20 site Jibbersholmane, d.t 19.08.2020. Verified implemented with site workers and site manager during inspection and intereviewss for reducing risk.	Compliant															
2.4.2	**Indicator**: Allowance for the farm to be sited in a protected area (27) or High Conservation Value Areas(28) (HCVAs) **Requirement:** None (29) **Applicability**: All, The following exceptions shall be made; • For protected areas classified by the International Union for the Conservation of Nature (IUCN) as Category V or VI (these are areas preserved primarily for their landscapes or for sustainable resource management). • For HCVAs if the farm can demonstrate that its environmental impacts are compatible with the conservation objectives of the HCVA designation. The burden of proof would be placed on the farm to demonstrate that it is not negatively impacting the core reason an area has been identified as a HCVA. • For farms located in a protected area if it was designated as such after the farm was already in operation and provided the farm can demonstrate that its environmental impacts are compatible with the conservation objectives of the protected area and it is in compliance with any relevant conditions or regulations placed on the farm as a result of the formation/designation of the protected area. The burden of proof would be placed on the farm to demonstrate that it is not negatively impacting the core reason an area has been protected.	GIS file reviewed during audit and coordinates verified in map database for HCVA's. Farm not within High Conservation Value Area, seen map "Naturbase" and "Miljøstatus" from Norwegian Environment Agency with protected areas (https://kart.naturbase.no/ and https://miljoatlas.miljodirektoratet.no/MAKartWeb/KlientFull.htm?) Impact on the area is evaluated in permit documents and further risk assessed. Production permit and discharge license from national authorites for the site. Statement d.t 30.08.2021, signed by CEO Krisitian Botnen Lingalaks AS, site not in conflict with any national preservation areas (HCVA)	Compliant															
2.5.1	**Indicator**: Number of days in the production cycle when acoustic deterrent devices (ADDs) or acoustic harassment devices (AHDs) were used **Requirement:** 0 **Applicability:** All	No ADDs/AHDs in use, nor has been used. Statement d.t 30.08.2021 , signed by CEO Krisitian Botnen Lingalaks AS, no use og ADD og AHD Not present at farm	Compliant															
2.5.2	**Indicator**: Number of mortalities (32) of endangered or red-listed (33) marine mammals or birds on the farm **Requirement:** 0 (zero) **Applicability:** All	Birdnets located above the net cages are only predator control devices used. Records of all mortalities for last complete production cycle verified onsite, specifying species, date and cause of death Red list of endangered or red-listed marine mammals and birds in the area Seen "Liste over rødlistearter i Hordaland" updated 26.04.2019. Information from "Norsk Rødliste for arter-2015 version 1.2" - from Artsdatabanken. There is no documentation of updated list in the quality system, the "Red list" list was updated in 2021 No mortalities of Red listed species	Minor	Red list of endangered or red-listed marine mammals and birds in the area Seen "Liste over rødlistearter i Hordaland" updated 26.04.2019. Information from "Norsk Rødliste for arter-2015 version 1.2" - from Artsdatabanken. There is no documentation of updated list in the quality system, the "Red list" list was updated in 2021	06.jul.22	06.jul.23		Closed					Human error - lack of competance/awereness on updated red listed species in 2021.	Update procedure "Liste over rødlistearter" and inform employees of the changes. Consider revision frequence of the procedure, and check webpage of "rødlistearter" more frequently.	Procedure is updated and approved 09.08.2022, all the employees are informed.	2022.09.11 TOG Seen updated procedure, 01.09.2022, and also copy of mail dated 01.09.2022 to all site manager abut the updated procedure			
2.5.3	**Indicator**: Evidence that the following steps were taken prior to lethal action (34) against a predator: 1. All other avenues were pursued prior to using lethal action 2. Approval was given from a senior manager above the farm manager 3. Explicit permission was granted to take lethal action against the specific animal from the relevant regulatory authority **Requirement:** Yes (35) **Applicability**: All. except cases where human safety is endangered' Exception to these conditions may be made for a rare situation where human safety is endangered. Should this be required, post-incident approval from a senior manager should be made and relevant authorities must be informed.	Records verified on site - no lethal actions taken at farm	Compliant															
2.5.4	**Indicator**: Evidence that information about any lethal incidents on the farm has been made easily publicly available (36) **Requirement:** Yes **Applicability:** All	List on http://lingalaks.no/sertifiseringer/ showing no lethal incidents has occured last 6 monhts (will be published within 30 days if actual).	Compliant															
2.5.5	**Indicator**: Maximum number of lethal incidents (37) on the farm over the prior two years **Requirement:** < 9 lethal incidents, (38) with no more than two of the incidents being marine mammals **Applicability:** All	0 lethal incidents last generation. Submitted to ASC 30.06.2022	Compliant															
2.5.6	**Indicator**: In the event of a lethal incident, evidence that an assessment of the risk of lethal incident(s) has been undertaken and demonstration of concrete steps taken by the farm to reduce the risk of future incidences **Requirement:** Yes **Applicability:** All	No lethal incidents last 12 months	N/A	No lethal incidents last 12 months														
3.1.1	Indicator: Participation in an Area-Based Management (ABM) scheme for managing disease and resistance to treatments that includes coordination of stocking, fallowing, therapeutic treatments and information-sharing. Detailed requirements are in Appendix II of the Salmon standard v.1.3 Requirement: Yes Applicability: All except farms that release no water; Farm sites for which there is no release of water that may contain pathogens into the natural (freshwater or marine) environment are exempt from the standards under Criterion 3.1.	Production plan for 2022-2023, ref 21/14280, approved by Fiskeridirektoratet d.t 28.11.2021 Also seen changes in production plan approved dated 21/14272 dated 01.30.2022 Agreement regarding ABM ("Hardanger Fiskehelsenettverk"(HFN)) in Hordaland signed 01.10.2020, applicable for 2021 by all companies in the area (100% participation), including Lingalaks. Companies included in the plan is Lingalaks and Blom Fiskeoppdrett AS, Alsaker Fjordbruk, Austevoll/Melaks, Bolaks, Bremnes Seashore, Eide, Engesund, Erko Seafood, Fremskrift Laks, Fylkesnes Fisk, Hardlingsmolthl, Kobbevik og FuruholmenLangøylaks, Lerøy /Sjøtoll, Mowi, Teavåg Fiskeoppdrett, Tombre Fiskeoppdrett, Troland Lakseoppdrett, Varde Fiskeoppdrett. STIM AS and FoMAS AS administrate the work with ABM. Members of the group reports to STIM AS and STIM AS monitors situation in the area (lice, disease, stocking, fallowing, treatments, etc. in the area). FoMAS AS reports to the members, or members do it to each other The ABM ("Lusenettverk") makes plans for release and fallowing period, next fallowing period was 15.02.2023-14.03.2023; Fish Bergadalen was fallowed during the audit. Last record from meeting in ABM 24.06.2022, signed Kari Lillesund Information of ABM above submited to CAB and compliance verified in interview Submitted to ASC 30.06.2022	Compliant															

3.1.2	**Indicator**: A demonstrated commitment (42) to collaborate with NGOs, academics and governments on areas of mutually agreed research to measure possible impacts on wild stocks **Requirement:** Yes **Applicability:** All except farms that release no water; Farm sites for which there is no release of water that may contain pathogens into the natural (freshwater or marine) environment are exempt from the standards under Criterion 3.1.	Company involved in several research projects, e.g.: - OURO, mandatory for all producers - Blue Planet, analyses of nutritiion in fjordsystem, together with Norse Reaserch. - Salmon Tracking project- "SalmonTracking2030", reasearch on wild stock in rivers, together with others producers in production area 3 and 4 - Rein Hardangerfjord, celaning of the local environment - Fjordtinget as a member Bergens Næringsråd - No food to waste with UiB - Kabis, cooperation between NGO, academics and companies - Visningssenter Some of the projects described in 3.1.2 a. includes non-financial support. Evaluated by technical team. They have denied some projects, eg one project denied due to capasity seen documentation dated 13.09.2021 Reports from projects above, where Lingalaks AS contribute are publicly available on request to institutions concerned. Projects have mostly webpages, eg salmon tracking, reinhardangerfjord.no	Compliant																	
3.1.3	Indicator: Establishment and annual review of a maximum sea lice load for the entire ABM and for the individual farm as outlined in Appendix II of the Salmon standard v.1.3 Requirement: Yes Applicability: All except farms that release no water; Farm sites for which there is no release of water that may contain pathogens into the natural (freshwater or marine) environment are exempt from the standards under Criterion 3.1.	There are legal limits for maximum sea lice load for the entire ABM and the individual farm. Maximum 0,5 mature female sea lice all year, except in sensitive period (week 16 to week 21) were the action limit is 0,2 mature female lice and moving lice based on the legal authorities regulations for lice control. 0,1 internal limit from Monday week 13 to Sunday in week 39. Procedure "Lusetelling og krav til behandling og samordning" ID 1714, dated 08.06.2022 shows regularity of lice count, how to count and maximum sea lice load. Sea lice counted weekly and recorded in FishTalk, and reported to Fishguard AS and authorities "Altinn" weekly. Seen report and record in BarentsWatch for site Jibbersholmane. Report and record in BarentsWatch for site Jibbersholmane confimed no weeks above limits 2021 - 2022 Submitted to ASC 30.06.2022	Compliant																	
3.1.4	**Indicator**: Frequent (43) on-farm testing for sea lice, with test results made easily publicly available (44) within seven days of testing **Requirement:** Yes **Applicability:** All except farms that release no water; Farm sites for which there is no release of water that may contain pathogens into the natural (freshwater or marine) environment are exempt from the standards under Criterion 3.1.	There are legal limits for maximum sea lice load for the entire ABM and the individual farm. Maximum 0,5 mature female sea lice all year, except in sensitive period (week 16 to week 21) were the action limit is 0,2 mature female lice and moving lice based on the legal authorities regulations for lice control. 0,1 internal limit from Monday week 13 to Sunday in week 39. Procedure "Lusetelling og krav til behandling og samordning" ID 1714, dated 08.06.2022 shows regularity of lice count, how to count and maximum sea lice load. Sea lice counted weekly and recorded in FishTalk, and reported to Fishguard AS and authorities "Altinn" weekly. Seen report and record in BarentsWatch for site Jibbersholmane. Report and record in BarentsWatch for site Jibbersholmane confimed no weeks above limits 2021 - 2022. Verified functionally link for website to "barentswatch.no". All lice testing is made publicly available Submitted to ASC 30.06.2022	Compliant																	
3.1.5	**Indicator**: In areas with wild salmonids, (45) evidence of data (46) and the farm's understanding of that data, around salmonid migration routes, migration timing and stock productivity in major waterways within 50 kilometres of the farm **Requirement:** Yes **Applicability:** All farms operating in areas with wild salmonids except farms that release no water; Farm sites for which there is no release of water that may contain pathogens into the natural (freshwater or marine) environment are exempt from the standards under Criterion 3.1.	Atlantic salmon (Salmo salar) and trout (Salmo trutta) is naturally occurring in the area. Overview with relevant links and report, inclusive fiskinginorge.no/lakseelver, lakseelver.no/nb/news, lakseelver.no/nb/fakta, miljodirektoratet.no, vitenskapsrået.no, Seen status report from "Risikorapport Norsk Fiskeoppdrett 2022 -- Risikovurdering" (Steering Commitee for lice level", dated 04.05.2022 The report "Status for norske laksebestander 2021" by Vitenskaplig råd for lakseforvaltning shows records from wild salmon surveys since 1983. Seen map from "lakseregisteret" by Norwegian Environment Agency as basis for map with farm and an area of 50 km around (includes salmon rivers/waterways) Sensitiv periode is stated in regulation "Forskrift om bekjempelse av lakselus i akvakulturanlegg", to be week 16 to week 21 Good understanding of issue in the company	Compliant																	
3.1.6	Indicator: In areas of wild salmonids, monitoring of sea lice levels on wild out-migrating salmon juveniles or on coastal sea trout or Arctic char, with results made publicly available. See requirements in Appendix III of the Salmon standard v.1.3 Requirement: Yes Applicability: All farms operating in areas with wild salmonids except farms that release no water; Farm sites for which there is no release of water that may contain pathogens into the natural (freshwater or marine) environment are exempt from the standards under Criterion 3.1.	Atlantic salmon (Salmo salar) and trout (Salmo trutta) is naturally occurring in the area. Private initiatives interfering with wild stock is prohibited by law. Govermental monitoring and reporting Overview with relevant links and report, inclusive fiskinginorge.no/lakseelver, lakseelver.no/nb/news, lakseelver.no/nb/fakta, miljodirektoratet.no, vitenskapsrået.no, Seen status report from "Risikorapport Norsk Fiskeoppdrett 2022 -- Risikovurdering" (Steering Commitee for lice level", dated 04.05.2022 The report "Status for norske laksebestander 2021" by Vitenskaplig råd for lakseforvaltning shows records from wild salmon surveys since 1983. Seen map from "lakseregisteret" by Norwegian Environment Agency as basis for map with farm and an area of 50 km around (includes salmon rivers/waterways) Reports public available at govermental webpages: www.lakseregister.fylkesmannen.no, www.nina.no and www.imr.no.	Compliant																	
3.1.7	**Indicator**: In areas of wild salmonids, maximum on-farm lice levels during sensitive periods for wild fish (47). See detailed requirements in Appendix II of the Salmon standard v.1.3 **Requirement:** 0.1 mature female lice per farmed fish **Applicability:** All farms operating in areas with wild salmonids except farms that release no water; Farm sites for which there is no release of water that may contain pathogens into the natural (freshwater or marine) environment are exempt from the standards under Criterion 3.1.	Atlantic salmon (Salmo salar) and trout (Salmo trutta) is naturally occurring in the area. Sensitiv periode is stated in regulation "Forskrift om bekjempelse av lakselus i akvakulturanlegg", to be week 16 to week 21 Sea lice counted weekly and recorded in FishTalk, and reported to Åkerblå and authorities "Altinn" weekly. Seen report and record in BarentsWatch for site Jibbersholmane - site no weeks above limit Reference to VR 227 approved 10.05.2019 by ASC for indicator 3.1.7 defines limit to <0,2 mature sealice females per salmon. Rationale for use is that the site as for VR227 is within Norwegian jurisdiction and Norwegian legislation Private initiatives interfering with wild stock is prohibited by law, monitoring of sea lice on wild salmonids administrated by IMR. Direct feedback loop hence impossible to obtain. Sent to ASC 01.07.2022	Compliant								VR 227									
3.2.1	**Indicator**: If a non-native species is being produced, demonstration that the species was widely commercially produced in the area by the date of publication of the ASC Salmon standard **Requirement:** Yes (49) **Applicability:** All farms. Exceptions shall be made for production systems that use 100 percent sterile fish or systems that demonstrate separation from the wild by effective physical barriers that are in place and well-maintained to ensure no escapes of reared specimens or biological material that might survive and subsequently reproduce.	Salmonides, e.g. S salar, S. trutta, naturally occurring in the area.	N/A	Salmonides, e.g. S salar, S. trutta, naturally occurring in the area.															
3.2.2	**Indicator**: If a non-native species is being produced, evidence of scientific research (50) completed within the past five years that investigates the risk of establishment of the species within the farm's jurisdiction and these results submitted to ASC for review (51) **Requirement:** Yes (52) **Applicability:** All	Submitted to ASC in email 30.06.2022 Salmo salar native to region.	N/A	Submitted to ASC in email 30.06.2022 Salmo salar native to region.															
3.2.3	**Indicator**: Use of non-native species for sea lice control for on-farm management purposes **Requirement:** None **Applicability:** All	Cleaning fish; Lumpfish (Rognkjeks) and wrasses (Grønngylt, Bergylt and Bergnebb) are all native to region. Cleaning fish; Lumpfish (Rognkjeks) and wrasses (Grønngylte, Bergylte and Bergnebb) are all native to region. Documentation available, e.g.: Slutteseddelnummer, 40-1113700 20.07.2021, from 2840 Fensfjorden Masfjorden, boat Frida H-00-14-AM, species Berggylt 271 Bergnebb 100 kg (82), and Grønngylt 332 "Transport logg" from Austevoll Sjøtjeneste dates 16.02.2021 31.855 lump fish. Seen health attestation on the fish dated 27.01.2021 signe by Bjarte Langhelle, FomAS Procedure "Rensefisk" ID 1723, d.t 16.06.2020, inclusive routines for cleaner fish	Compliant																	
3.3	**Indicator**: Use of transgenic (54) salmon by the farm **Requirement:** None **Applicability:** All	Statement d.t 31.08.2021, from Lingalaks AS, signed by Kristian Botnen that no transgenic organisms are used in production. Ova suppliers statements and ova CV states traditional genetics and breeding are applied, only. National, industry and corporate policy of not using transgenic fish.	Compliant																	
3.4.1	**Indicator**: Maximum number of escapees (57) in the most recent production cycle **Requirement:** 300 (58) **Applicability:** All farm. A rare exception to this standard may be made for an escape event that is clearly documented as being outside the farm's control. Only one such exceptional episode is allowed in a 10-year period for the purposes of this standard. The 10- year period starts at the beginning of the production cycle for which the farm is applying for certification. The farmer must demonstrate that there was no reasonable way to predict the events that caused the episode. See auditing guidance for additional details.	No escapes registered. Documented in production and recording system Fishtalk. Documented by report from company and Baretnswatch - checked 04.07.2022 (www.fiskeridir.no).Cross-checked and verified with the estimate of unexplained loss. Documents are and will be available for at least 10 years. Submitted to ASC 30.06.2022	Compliant																	
3.4.2	**Indicator**: Accuracy (59) of the counting technology or counting method used for calculating stocking and harvest numbers **Requirement:** ≥ 98% **Applicability:** All	Stock count provided by FW site. They use vaccination numbers as basis. Vaccination counting by camera technology from "Maskon". Maskon stating approx. 100 % accurancy 05.06.2016. In case of counting during production at sea (e.g. grading, delicing) wellboat performs this. Seen specification for Aquascan registration unit CSF series (used in wellboat company Sølvtrans AS) with accuracy 98 - 100%. Seen statement from Sølvtrans regarding Aquascan with accurancy 98 %. Wellboats also use harvest number for calibration. Final accurate numbers at harvest plant where individual fish is handled and registered. Farm does not use counting equipment. Maskon stating approx. 100 % accurancy 05.06.2016. Seen specification for Aquascan registration unit CSE1600 (used in wellboats from Sølvtrans AS) with accuracy 98 - 100%. Submitted to ASC 30.06.2022	Compliant																	
3.4.3	**Indicator**: Estimated unexplained loss (60) of farmed salmon is made publicly available **Requirement:** Yes **Applicability:** All	Spesific site reports and records documented and available in production system FishTalk Verified the company understands how to calculate EUL. EUL V20 - 1,83 (16.269) Published on companys website Submitted to ASC 30.06.2022	Compliant																	

Audit findings Salmon

Corresponds to Salmon Standard v.1.3

3.4.4	**Indicator**: Evidence of escape prevention planning and related employee training, including: net strength testing; appropriate net mesh size; net traceability; system robustness; predator management; record keeping and reporting of risk events (e.g., holes, infrastructure issues, handling errors, reporting and follow up of escape events); and worker training on escape prevention and counting technologies **Requirement:** Yes **Applicability:** All	Procedure to prevent escape "Tiltaksplan mot rømming" ID 1746, d.t 20.03.2019 and a contingency plan regarding escape version 5, ID 1778, d.t 08.04.2022 Risk assesement for escapes, d.t 28.03.2022 Nets idividually tagged and registered in NetReg and AkvaCom with expiry date of certificates/service card. Seen overview in NetReg with no nets over the expiry date. Strenght tests and certificates available for all nets used at site, seen example cage 4 BSM 4905 strenght test done 20.06.2022 valid 24 months External training courses in escape prevention for staff, seen training record for all employees, escapes prevent training, e.g Kenneth Marøy, d.t 07.06.2016, by SjømatNorge, Jan-Harald Norahl d.t. 15.05.2021 by Blue Planet, Jarle Hella d.t. 07.06.2016 by Sjømat Norge Good awarness demonstrated interview The Escape Prevention Plan and accompanying documents covers the following areas: - net strength testing; - appropriate net mesh size; - net traceability; - system robustness; - predator management; - record keeping; - reporting risk events (e.g. holes, infrastructure issues, handling errors); - planning of staff training to cover all of the above areas; - planning of staff training on escape prevention and counting technologies. All nets are inspected after they are put to sea and moorings are inspected when changed and in intervalls. Inspection report, d.t 31.03.2022, new bolts by Techno Dive, Monthly inspection by ROV or diving after incidents/bad weather/delicing, Additional control when nets are washed. Diving licence and health certificate ok All structures NYTEK certified Norwegian standard NS9415 (Site certificate nr AS212 rev 4, 11655 Jibbersholman by Aquastructure valid to 30.08.2026, approved for over 1 million fish) They do daily check of nets and cages, eg. seen checklist dated 03.11.2021 - the site has been empty since December 2021 Open system implementation confirmed e.g net strenght and net certificate for nets documented in "net-reg" by Mørenot and internal net register.	Compliant															
4.1.1	**Indicator**: Evidence of traceability, demonstrated by the feed producer, of feed ingredients that make up more than 1% of the feed (63) **Requirement:** Yes **Applicability:** All	Feed supplier: Skretting (www.skretting.com) and Biomar (www.biomar.no) Last complete production cycle (20G): Skretting: 4.719.596 kg Biomar: 30.014 kg E.g Skretting order no. 0022114751, 100.500 kg SG S 2500-50A , dated 15.07.2021, verfied input in FIshTalk, used on Jibbersholmane Information letter to suppliers; Biomar (27.08.2021) and Skretting (19.05.2022) Skretting: Audited by DNV GL GG CFM, Global G.A.P. CFM Version 2.2 Aug16. Certifcate GGN CMF 4050373823641, valid to 23.05.22 -they have gotten an extension valid to 13.07.2022 Biomar: Audited by BV GG CFM, Global G.A.P. CFM Version 2.2 Aug16. Certificate GGN CMF 4050373810030, valid to 20.08.2022. Method #2 Massbalance Statement from Biomar; INFORMATION AND DOCUMENTATION FROM FEED SUPPLIER FOR COMPLIANCE WITH ASC SALMON STANDARD VERSION 1.3 2020 dated 15.02.2022 Statement from Skretting; Documentation to demonstrate compliance with ASC Standards for responsible salmon aquaculture dated January 2022 Statement and certificate for feed supplier (Skretting and BioMar) verified.	Compliant															
4.2.1	Indicator: Fishmeal Forage Fish Dependency Ratio (FFDRm) for grow-out (calculated using formulas in Appendix IV of the Salmon standard v.1.3) Requirement: < 1.2 Applicability: All	Registration in Fish Talk on diet type, batch level with reference to CF supplier´s feed serial number and percentege of fishmeal and other relevant information on feedsuppliers webportal. Statements from feedsupplier Skretting and Biomar Skretting: "Feed and raw material CV" dated January 2022 states all marine ingrediences is certified after Marine Trust or MSC or subject to a Fisherly Improvement Project. Trimmings fishmeal: 20,5% Trimming fishoils 31.5%. Biomar: Declaration dated 18.02.2020. Fish source score verifed and found above limits. All individual scores >6, BM scores > 6 according to Fish source score ISEAL. In Biomar Overview on marine ingredients. Fish species used in Method #2 Massbalance Biomar Whole fish: European Sprat, Atlantic Herring, Sandeel (MSC), Achoveta, Antarctic Krill, South American Pichard ,European Sprat, Norway Pout, Chilean Jack Macerell, European Pilchard Trimmings: various All species applied have compliant scores. Trimmings fishmeal: 39,7 % Trimming fishoils 22,7%. Statement from Biomar; INFORMATION AND DOCUMENTATION FROM FEED SUPPLIER FOR COMPLIANCE WITH ASC SALMON STANDARD VERSION 1.3 2020 dated 15.02.2022 Statement from Skretting; Documentation to demonstrate compliance with ASC Standards for responsible salmon aquaculture dated January 2022 Last complete production cycle (20G): eFCR= 1,46 Last complete production cycle (20G): Skretting: FFDRm- no documentation Biomar: FFDRm = 1,41 No documentation of results submitted to ASC	Minor	07.jul.22 Last complete production cycle (20G): eFCR= 1,46 Last complete production cycle (20G): Skretting: FFDRm- no documentation Biomar: FFDRm = 1,41 No documentation of results submitted to ASC	07.jul.23		Closed					Skretting submitted data as average for the feed production, not specifially for the productionsite Jibbersholmane. Supplier follow-up and QA of data was not done properly prior the audit. Data submission to ASC was incorrect. Reason for the high FFDRfm is relatively high eFCR at the site Jibbersholmane. Preventive actions that were implemented (increased focus on biosecurity and hygiene) for H20 had good impact until pasteurella infection. Pasteurella infection was discovered in week 21 (24.05.2021 pasteurella was diagnosed, "sykdomskategorien ble innført"), fish was slaughtered in December 21	Ask for the correct data from Skretting, and recalculate the data. Submit correct data to ASC.deadline 15th september	Documentation received from Skretting.	2022.09.11 TOG Seen documentation of information from Skretting about FFDRo. The site is above the requirement for FFDRo Seen documentation that updated information has been sent to ASC 14.09.2022.			
4.2.2	Indicator: Fish Oil Forage Fish Dependency Ratio (FFDRo) for grow-out (calculated using formulas in Appendix IV of the Salmon standard v.1.3), or, Maximum amount of EPA and DHA from direct marine sources (65)(calculated according to Appendix IV of the Salmon standard v.1.3) Requirement: FFDRo < 2.52 or (EPA + DHA) < 30 g/kg feed Applicability: All	Registration in Fish Talk on diet type, batch level with reference to CF supplier´s feed serial number and percentege of fishmeal and other relevant information on feedsuppliers webportal. Statements from feedsupplier Skretting and Biomar Skretting: "Feed and raw material CV" dated January 2022 states all marine ingrediences is certified after Marine Trust or MSC or subject to a Fisherly Improvement Project. Trimmings fishmeal: 20,5% Trimming fishoils 31.5%. Biomar: Declaration dated 18.02.2020. Fish source score verifed and found above limits. All individual scores >6, BM scores > 6 according to Fish source score ISEAL. In Biomar Overview on marine ingredients. Fish species used in Method #2 Massbalance Biomar Whole fish: European Sprat, Atlantic Herring, Sandeel (MSC), Achoveta, Antarctic Krill, South American Pichard ,European Sprat, Norway Pout, Chilean Jack Macerell, European Pilchard Trimmings: various All species applied have compliant scores. Trimmings fishmeal: 39,7 % Trimming fishoils 22,7%. Statement from Biomar; INFORMATION AND DOCUMENTATION FROM FEED SUPPLIER FOR COMPLIANCE WITH ASC SALMON STANDARD VERSION 1.3 2020 dated 15.02.2022 Statement from Skretting; Documentation to demonstrate compliance with ASC Standards for responsible salmon aquaculture dated January 2022 Option #1 Last complete cycle (18G): eFCR= 1,46 Skretting: FFDRo - no documentation Biomar: FFDRo = 1,61 No documentation of results submitted to ASC	Minor	Last complete cycle (18G): eFCR= 1,46 Skretting: FFDRo - no documentation Biomar: FFDRo = 1,61 No documentation of results submitted to ASC	07.jul.22	07.jul.23		Closed				Skretting submitted data as an average for the feed production, not specifially for the productionsite Jibbersholmane. Supplier follow-up and QA of data was not done properly prior the audit. Data submission to ASC was incorrect.	Ask for the correct data from Skretting, and recalculate the data. Submit correct data to ASC.deadline 15th september	Skretting: FFDRo - 1,57	2022.09.14 TOG Seen documentation for FFDRm from Skretting. Also seen documentation that updated information has been sent to ASC 14.09.2022.			
4.3.1	**Indicator**: Timeframe for all fishmeal and fish oil used in feed to come from fisheries(66) certified under a scheme that is an ISEAL member (67) and has guidelines that specifically promote responsible environmental management of small pelagic fisheries **Requirement:** Not required **Applicability:** N/A	Not required	N/A	Not required														
4.3.2	**Indicator**: Prior to achieving 4.3.1, the FishSource score (65, 68) for the fishery(ies) from which all marine raw material in feed is derived **Requirement:** All individual scores ≥ 6, and biomass score ≥ 6 **Applicability:** All	Registration in Fish Talk on diet type, batch level with reference to CF supplier´s feed serial number and percentege of fishmeal and other relevant information on feedsuppliers webportal. Statements from feedsupplier Skretting and Biomar Statement from Biomar, Proof of mass balance compliance, d.t 20.02.2021, signed by Erik Olav Gracey In Biomar Overview on marine ingredients. Fish species used in Method #2 Massbalance Biomar Whole fish: Blue Whiting (MSC certificatesuspenden in Q4 2020), Peruvian Anchoveta, Sandeel, Antarctic krill,Atlantic Herring, Norway Pout, European Spratt, S. American Pilchard, Madeiran Sardinella, European Anchovy, Pacific Anchoveta, European Pilchard, Thread Herring Trimmings: Herring and white fish trimmings Skretting: Correspondence verified. Individual score >6 and Biomass score >6. No independent assessment needed	Compliant															
4.3.3	**Indicator**: Prior to achieving 4.3.1, demonstration of third-party verified chain of custody and traceability for the batches of fishmeal and fish oil which are in compliance with 4.3.2 **Requirement:** Yes **Applicability:** All	Skretting: Audited by DNV GL GG CFM, Global G.A.P. CFM Version 2.2 Aug16. Certifcate GGN CMF 4050373823641, valid to 23.05.22 -they have gotten an extension valid to 13.07.2022 Biomar: Audited by BV GG CFM, Global G.A.P. CFM Version 2.2 Aug16. Certificate GGN CMF 4050373810030, valid to 20.08.2022.	Compliant															
4.3.4	**Indicator**: Feed containing fishmeal and/or fish oil originating from by-products (69) or trimmings from IUU (70) catch or from fish species that are categorized as vulnerable, endangered or critically endangered, according to the IUCN Red List of Threatened Species(71), whole fish and fish meal from the same species and family as the species being farmed **Requirement:** None (72) **Applicability:** All, For species listed as "vulnerable" by IUCN, an exception is made if a regional population of the species has been assessed to be not vulnerable in a National Red List process that is managed explicitly in the same science-based way as IUCN. In cases where a National Red List doesn't exist or isn't managed in accordance with IUCN guidelines, an exception is allowed when an assessment is conducted using IUCN's methodology and demonstrates that the population is not vulnerable.	Registration in Fish Talk on diet type, batch level with reference to CF supplier´s feed serial number and percentege of fishmeal and other relevant information on feedsuppliers webportal. Statments from feedsuppliers with details of fisheries and raw material sources in specific feeds for this site in this period have scores according to ASCs requirement for this indicator. BioMar Statement from Biomar, Proof of mass balance compliance, d.t 20.02.2021, signed by Erik Olav Gracey - Also seen certificates issued by SAI Global on sustainability of fish meal, eg from FF Skagen AS valid to 19.11.2022. Skretting "Documentation to demonstrate compliance with ASC Standards for responsible salmon aquaculture" dated January 2022 Not from vulnerable fisheries	Compliant															
4.3.5	**Indicator:** Presence and evidence of a responsible sourcing policy for the feed manufacturer for marine ingredients that includes a commitment to continuous improvement of source fisheries (73) **Requirement:** Yes **Applicability:** All	BioMar "Raw material purchasing policy for BioMar Norway"15.02.2022 Skretting "Documentation to demonstrate compliance with ASC Standards for responsible salmon aquaculture" dated January 2022 Statement d.t 31.08.2021, signed by CEO Krisitian Botnen Lingalaks AS, including intention to purchase feed containing raw material from certified fisheries Origin of fish meal and oil origin on feedbatches used, per site, presented. Registration in Fish Talk on diet type, batch level with reference to CF supplier´s feed serial number and percentege of fishmeal and other relevant information on feedsuppliers webportal. Statements from feedsupplier Skretting and Biomar	Compliant															

Audit findings Salmon

Corresponds to Salmon Standard v.1.3

4.4.1	**Indicator**: Presence and evidence of a responsible sourcing policy for the feed manufacturer for feed ingredients that comply with recognized crop moratoriums(76) and local laws(77) **Requirement:** Yes **Applicability:** All	Regular commercial contact info and websites for both suppliers, Skretting and Biomar BioMar "Raw material purchasing policy for BioMar Norway"15.02.2022 Skretting "Feed and raw material CV" dated January 2022 and "Documentation to demonstrate compliance with ASC Standards for responsible salmon aquaculture" dated January 2022 Skretting: Audited by DNV GL GG CFM, Global G.A.P. CFM Version 2.2 Aug16. Certifcate GGN CMF 4050373823641, valid to 23.05.22 -they have gotten an extension valid to 13.07.2022 Biomar: Audited by BV GG CFM, Global G.A.P. CFM Version 2.2 Aug16. Certificate GGN CMF 4050373810030, valid to 20.08.2022.	Compliant																	
4.4.2	**Indicator**: Percentage of soya or soya-derived ingredients in the feed that are certified by the Roundtable for Responsible Soy (RTRS) or equivalent (78) **Requirement:** 100% **Applicability:** All	The policy supports responsible feed sourcing and a commitment to continuous improvement of responsible sourcing of feed ingredinets after international standards like RTRS or equivalent. Policy declared in statement d.t 31.08.2021, signed by CEO Kristian Botnen Lingalaks AS Confirmed as in 4.1.1.c statements and certificates. BioMar "Raw material purchasing policy for BioMar Norway"15.02.2022 Skretting "Feed and raw material CV" dated January 2022 and "Documentation to demonstrate compliance with ASC Standards for responsible salmon aquaculture" dated January 2022	Compliant																	
4.4.3	**Indicator**: Evidence of disclosure to the buyer(79) of the salmon of inclusion of transgenic(80) plant raw material, or raw materials derived from transgenic plants, in the feed **Requirement:** Yes, for each individual raw material containing > 1% transgenic content (81) **Applicability:** All	Biomar "Statement on coumpound fish feed" dated 03.02.2022 signed by Ellinor Helland Skretting "Feed and raw material CV" dated January 2022 Statments from feedsuppliers on non use of GMO/transgenic in feed for 2021 informed by stating feed suppliers for announced ASC farms production cycle have 100% non GMO policy.	Compliant																	
4.5.1	**Indicator**: Presence and evidence of a functioning policy for proper and responsible(83) treatment of non-biological waste from production (e.g., disposal and recycling) **Requirement:** Yes **Applicability:** All	Waste management plan "Avfall og kjemikaliehåndteringsplan" ID 1862, d.t 30.06.20, e.g. rest waste, medicine, special waste to BIR/NGIR, production equipment to Mørenot/Egersund, esilage Scanbio, rest waste NGIR. Document licence from Ragn Sells avd Sunnhordaland, no 2017.0653.T, d.t 28.08.2018, signed Nina Vadøy, Fylkesmannen i Hordaland. Avfallplan ID 1750, d.t 01.03.2019, procedure for correct waste handling and potential environmental impact from waste Seen statement dated 30.08.2021 by CEO Kristian Botnen including no dumping of no-biological waste and proper/responsible waste handling Seen record Invoice for ensilage "K2 Ensilasje", 31.000 kg, pH < 4,0 to Ragnsells 31.12.2021. Seen record invoice dated 30.11.2021, "Teleskopeske lysstoffrør" to Ragnsells All special and dangerous waste , e.g rest oil and filters, is collected, stored properly and deliverd to approved waste company (BIR/NGIR). Declarations is available at www.deklarering.no - verified during audit Waste companies is recyling what's possible to recyle	Compliant																	
4.5.2	**Indicator**: Evidence that non-biological waste (including net pens) from grow-out site is either disposed of properly or recycled **Requirement:** Yes **Applicability:** All	Waste management plan "Avfall og kjemikaliehåndteringsplan" ID 1862, updated 02.07.2021, e.g. rest waste, medicine, special waste to BIR/NGIR, production equipment to Mørenot/Egersund, esilage Scanbio, rest waste NGIR. Avfallplan ID 1750, d.t 01.03.2019, procedure for correct waste handling and environmental impact of waste Waste companies is recyling whats possible to recyle No infractions identified. Seen invoice no 8110131, d.t 09.08.2021, from Møre Not, old net, NOFIR ID MND 7073	Compliant																	
4.6.1	Indicator: Presence of an energy use assessment verifying the energy consumption on the farm and representing the whole life cycle at sea, as outlined in Appendix V of the Salmon standard v.1.3 Requirement: Yes, measured in kilojoule/t fish produced/production cycle Applicability: All	Records and calculations ok Last complete production cycle 2020G: 715.210.128 kJ Scope 1 fossile: 113.390.928 kJ Scope 2 el: 601.819.200 kJ 2.826,529 MT biomass produced during last complete production cycle (20G) Last complete production cycle (2020G): 253 kJ/ton biomass Scope 1 Diesel, fuel oil, crude oil, petrol, propane Scope 2 Electricity. Assessed and compared between sites and production forms. No documentation of information submitted to ASC	Minor	No documentation of information submitted to ASC	07.jul.22	07.jul.23		Closed					Human error - lack of competance/awereness due to personal changes	Submit data to ASC, deadline 1. september	Records and calculations updated, used calculation factors from Miljødirektoratet og NVE. Diesel used at aggregates included. Last complete production cycle 2020G: 4.294.950.264 kJ Scope 1 fossile: 3.693.167.064 kJ Scope 2 el: 601.783.200 kJ 2.826,529 MT biomass produced during last complete production cycle (20G) Last complete production cycle (2020G):	2022.09.11 TOG Seen updated calculations 2022.09.14 TOG Seen documentation that updated information has been sent to ASC 14.09.2022.			
4.6.2	Indicator: Records of greenhouse gas (GHG(85)) emissions(86) on farm and evidence of an annual GHG assessment, as outlined in Appendix V of the Salmon standard v.1.3 Requirement: Yes Applicability: All	Records OK 2021 Scope 1 - 7.496 kg CO2 Scope 2 - 2.842 kg CO2 Totalt - 10.338 kg CO2 Scope 1 diesel from diesel workboat, truck, generator and scope 2 is purchased electricity and purchased service boat diesel consumption and landbase. CO2 used. Calculations and assessment provided. Data conversion: Data from CEMAsys dated 18.01.2021 No documentation of results submitted to ASC	Minor	No documentation of information submitted to ASC	07.jul.22	07.jul.23		Closed					There has been a number of changes of personell in the company, and following up of this criteria fell between "two chairs" as it were and was not followed up adequately. Overall, human error - lack of competance/awereness due to personal changes.	Submit data to ASC, deadline 1.5 september	2021 Scope 1 - 7.496 kg CO2 Scope 2 - 2.842 kg CO2 Totalt - 10.338 kg CO2	2022.09.11 TOG Seen updated calculations 2022.09.14 TOG Seen documentation that updated information has been sent to ASC 14.09.2022.			
4.6.3	Indicator: Documentation of GHG emissions of the feed(87) used during the previous production cycle, as outlined in Appendix V of the Salmon standard v.1.3 Requirement: Yes Applicability: All	Biomar: 1,58 kg CO2 / kg feed Skretting: no documentation No documentation of GHG emission from feed in the most recent completed production cycle No summarization No documentation of results submitted to ASC	Major	Biomar: 1,58 kg CO2 / kg feed Skretting: no documentation No documentation of GHG emission from feed in the most recent completed production cycle No summarization No documentation of results submitted to ASC	07.jul.22	07.jul.23		Closed					Skretting submitted data as average for the feed production, not specifially for the productionsite Jibbersholmane. Supplier follow-up and QA of data was not done properly prior the audit. Data submission to ASC was incorrect.	Ask for the correct data from Skretting, and recalculate the data. Submit correct data to ASC.deadline 15th september	Biomar: 1,58 kg CO2 / kg feed Skretting: 1,93 kg CO2 / kg feed Feed used Biomar: 30 014,1 kg Feed used Skretting: 4 719 596 kg GHG: Biomar: 47 422,28 kg CO2 Skretting: 9 108 820,28 kgCO2 Sum totall: 9 156 242,56 kg CO2	2022.09.11 TOG Seen updated calculations 2022.09.14 TOG Seen documentation that updated information has been sent to ASC 14.09.2022.			
4.7.1	**Indicator**: For farms that use copper-treated nets(90), evidence that nets are not cleaned(91) or treated in situ in the marine environment **Requirement:** Yes **Applicability:** All farms. Closed production systems that do not use nets and do not use antifoulants shall be considered exempt from standards under Criterion 4.7.	No cobber-based treatment (antifoulant) is used. Aquanet Protect (coating - no copper), Steen-Hansen, 03.03.2017, EU DIR 2017/830, EF 1907/2006 (REACH), 1272/2008/EF (CLP), 790/2009/EF Statement d.t 30.08.2021, signed by CEO Kristian Botnen, no use of copper based antifoulant is used on nets. Submitted to ASC 30.06.2022	Compliant																	
4.7.2	**Indicator**: For any farm that cleans nets at on-land sites, evidence that net-cleaning sites have effluent treatment (92) **Requirement:** Yes **Applicability:** All farms. Closed production systems that do not use nets and do not use antifoulants shall be considered exempt from standards under Criterion 4.7.	Mørenot station Radøy and Selsatad cleans nets for Jibbersholmane on land. Process water collected in tanks and recycled in process before delivered to waste handling facility. Process is approved by authorittes. No use of cobber based antifoulant is used	Compliant																	
4.7.3	Indicator: For farms that use copper nets or copper-treated nets, evidence of testing for copper level in the sediment outside of the AZE, following methodology in Appendix I of the Salmon standard v.1.3 Requirement: Yes Applicability: All farms. Closed production systems that do not use nets and do not use antifoulants shall be considered exempt from standards under Criterion 4.7.	Confirmed no use of copper-based treatmet on nets (antifoulant)	N/A	Confirmed no use of copper-based treatmet on nets (antifoulant)															
4.7.4	**Indicator**: Evidence that copper levels(93) are < 34 mg Cu/kg dry sediment weight, or, in instances where the Cu in the sediment exceeds 34 mg Cu/kg dry sediment weight, demonstration that the Cu concentration falls within the range of background concentrations as measured at three reference sites in the water body **Requirement:** Yes **Applicability:** All farms. Closed production systems that do not use nets and do not use antifoulants shall be considered exempt from standards under Criterion 4.7.	Confirmed no use of copper-based treatmet on nets (antifoulant) Submitted to ASC 30.06.2022	Compliant																	
4.7.5	**Indicator**: Evidence that the type of biocides used in net antifouling are approved according to legislation in the European Union, or the United States, or Australia **Requirement:** Yes **Applicability:** All farms. Closed production systems that do not use nets and do not use antifoulants shall be considered exempt from standards under Criterion 4.7.	Aquanet Protect (coating - no copper), Steen-Hansen, 03.03.2017, EU DIR 2017/830, EF 1907/2006 (REACH), 1272/2008/EF (CLP), 790/2009/EF Chemical used in 4.7.5a is approved according to legislation following jurisdictions of the European Union and Norway.	Compliant																	
5.1.1	**Indicator**: Evidence of a fish health management plan for the identification and monitoring of fish diseases, parasites and environmental conditions relevant for good fish health, including implementing corrective action when required **Requirement:** Yes **Applicability:** All	Fish health management plan "Veterinær Helseplan Lingalaks", ID 1722, valid for site Jibbersholmane, d.t 12.04.2022, version 6 B.I.K and E. H is responsible. Signed by Birigit Lilletveit Kvåle dated 06.07.2022. Includes measurements for identification and monitoring of fish diseases and parasites.	Compliant																	

5.1.2	**Indicator**: Site visits by a designated veterinarian(95) at least four times a year, and by a fish health manager(96) at least once a month **Requirement:** Yes **Applicability:** All	Minimum 12 visits annually, they are in a zone to fight ISA FH manager is FomAS. System for weekly scheduled meetings covering e.g FH issues. Verified in veterinarian log, last report dated 25.11.2021, signed Bjarte Langhelle (HPR no 10004858), FoMAS - taken samples to check for PD. They found pasturella and CMS Farms designated veterinarian is B.L.K. and fish health manager is area manager. B.L.K at Lingalaks AS is authorized fish health biologist. HPR nr. 10106947 B.L. at FoMAS AS, authorized fish health biolog, HPR nr. 10004858 Seen documentation of training Seen documentation of training in fish welfare for area manager dated 23.06.2021; Blue Planet	Compliant																
5.1.3	**Indicator**: Percentage of dead fish removed and disposed of in a responsible manner **Requirement:** 100% (97) **Applicability:** All	Daily removal of dead fish (registration in FishTalk system) and processed to ensilage, seen report in FishTalk, mortality report for 20G from 01.09.2021 to slaughtering (December 2021), totalt accumulated 27 %, main reason Pasteurella and lice treatment All mortality is made to ensilage and delivered to Ragnsell, seen agreement dated 14.06.2021 Seen prosedyre "Dødfiskhåndtering" ID 1708, d.t 26.08.2020 in LANDAX system. System established for handling and documentation according to requirements in national legislation handled by NFSA. Seen record Invoice for ensilage "K2 Ensilasje", 31.000 kg, pH < 4,0 to Ragnsells 31.12.2021. No exceptional mortalitys without post-mortem analysis	Compliant																
5.1.4	**Indicator**: Percentage of mortalities that are recorded, classified and receive a post-mortem analysis **Requirement:** 100% (98) **Applicability:** All	On site analysis on all mortalitys every day. If classication is inconclusive on site, mortalitys sent to accredited lab (Veterinary insititute) for analysis. Routines defined in fish health plan and LANDAX procedures. All mortalities categorized: 20G: total mortality 28 %; Pasteurella 16 %, delicing / handling 3,8 All mortalitys are diagnoesed and post-mortem analyses are done on a statistically relevant number of fish (ref unspecified numbers above). Lab analyses routinely. When evalueted mortality registered and if on-site diagnosis is inconclusive or verification is needed it is routine to send fish to laboratory for diagnostic e.g samples sent to Pharmaq Analytiq dated 25.11.2021 samples taken 25.11.2021) PD 20 samples - the did not find PD. Documentation of analyzes is to be found in database for veterinary services. Records are available and documented in Fishtalk production system where mortalitys are recorded and categorised according to FHP and mortality guide. Submitted to ASC 30.06.2022	Compliant																
5.1.5	**Indicator**: Maximum viral disease-related mortality(99) on farm during the most recent production cycle **Requirement:** ≤ 10% **Applicability:** All	100% of Mortality categorised for 20G from Fishtalk: 20 G 28,05 % total mortality, Virus 4,20 % + unspecified 4,1 %, 8,3 % for virus and unspecified Submitted to ASC 30.06.2022	Compliant																
5.1.6	**Indicator**: Maximum unexplained mortality rate from each of the previous two production cycles, for farms with total mortality > 6% **Requirement:** ≤ 40% of total mortalities **Applicability:** All farms with > 6% total mortality in the most recent complete production cycle	100% of Mortality categorised for 20G from Fishtalk: 20 G 28,05 % total mortality, unspecified 4,1 % 18G: total 27,51% mortality, normal 1,28%, loosers 1,05%, CMS 2,29%, pasteurella 12,99%, PD 6,13% Submitted to ASC 30.06.2022	Compliant																
5.1.7	**Indicator**: A farm-specific mortalities reduction program that includes defined annual targets for reductions in mortalities and reductions in unexplained mortalities **Requirement:** Yes **Applicability:** All	At the time of the audit the sites did not have fish, new smolt is planned to arrive 17.07.2022. They are working on goals for 22 G, seen summary with experiences from last generation (20G) Seen document "Målsetning for lokalitet" site Jibbersholmane, cyclus H20, d.t 19.09.2020, inclusive program and quality objectives for mortalty reduction and actions for optimizing fish welfare. Approved by veterinary Siri ØrstavikThe goals are discussed in meetings at the site and when they discuss production Mortality plan is included in VHP Risk assessment for fish welfare and health, dated 09.02.2022 Verified during interviews onsite	Compliant																
5.2.1	**Indicator**: On-farm documentation that includes, at a minimum, detailed information on all chemicals(101) and therapeutants used during the most recent production cycle, the amounts used (including grams per ton of fish produced), the dates used, which group of fish were treated and against which diseases, proof of proper dosing, and all disease and pathogens detected on the site **Requirement:** Yes **Applicability:** All	Treatments done are anaesthetics (Benzocaine) and oral lice treatment (SLICE), all under responsible veterinarian´s prescriptions. No Antibiotics used. Prescriptions and FishTalk records available. One medicinal treatment for recent production cycle - H20 E.g treatment autumn 2020 with SLICE on prescription no 208290 , d.t 06.10.2020, vet Bjarte Langhelle, vet HPR 70411, Slice vet 10 mg/kg, 16 tonn, 500 dgr, MSD, supplier Skretting Averøy Benzocaine prescription number 211320 dated 10.10.2021 for Benzocaine by Birgit Lilletveit Kvåle, 2 liter à 200 mg/1000 ml. This was delivered from Stim, batchnumber 201203. Submitted to ASC 30.06.2022	Compliant																
5.2.2	**Indicator**: Allowance for use of therapeutic treatments that include antibiotics or chemicals that are banned(102) in any of the primary salmon producing or importing countries (103) **Requirement:** None **Applicability:** All	All therapeutants which can be used is listed in VHP "Veterinær Helseplan Lingalaks", appendix 5 "Oversikt over legemidler og andre medikamenter benyttet på fisk". Therapeutants listed with withdrawal period and MRL. All product sold to Norwegian exporters/traders. NFSA (Mattilsynet) mandatory testing by NIFES on site and/or at harvest line. Results published in yearly NIFES report from OK programme. Compliance verified and in accordance with requirements and also in accordance with reports and usage recorded in production system Fishtalk.	Compliant																
5.2.3	**Indicator**: Percentage of medication events that are prescribed by a veterinarian **Requirement:** 100% **Applicability:** All	Allowed usage defined in Fish Health Plan. Antibiotics not used. Treatments done are anaesthetics all under responsible veterinarian prescriptions. Registered in Fishtalk/fish CV including dates for usage, quantity and dosage, withdrawal periods defined and registered in Fishtalk. E.g treatment autumn 2020 with SLICE on resscription no 208290 , d.t 06.10.2020, vet Bjarte Langhelle, vet HPR 70411, Slice vet 10 mg/kg, 16 tonn, 500 dgr, MSD, supplier Skretting Averøy 100% of treatment events are prescribed by a veterinarian Original presciption in site folder and stored by Fishhealth responsible and regsitered in Fishtalk with witholding periods defined in prescription and in Fishtalk.	Compliant																
5.2.4	**Indicator**: Compliance with all withholding periods after treatments **Requirement:** Yes **Applicability:** All	In Fishtalk, automatically notified/blocked according to degreedays witholdingtime stated in prescription. According to FHMP/VHP on withholding periods defined in Fishtalk and specific presecription. Documented in Fishtalk, automatically notified/blocked according to degreedays witholdingperiod stated in prescription. FishTalk CV, all cages, e.g. SLICE emamektin, treatment ended 27.10.2020, quarantine ended 11.-13.12.2020, 500 DGR	Compliant																
5.2.5	Indicator: The farm shall publicly report (via Appendix of the Salmon standard v.1.3) the: 1. Weighted Number of Medicinal Treatments (see Appendix VII) for each production cycle 2. The parasiticide load for each agent over the production cycle 3. The benthic parasiticide residue levels Requirement: Yes Applicability: All	WNMT calculated for last cyclus (20 G): WNMT = 1,0 Calculation of WNMT demonstrated by management Verified in records and FishTalk Submitted to ASC 30.06.2022	Compliant																
5.2.6	Indicator: The Weighted Number of Medicinal Treatments shall be at or below the country Entry Level (see Appendix VII of the Salmon standard v.1.3 Requirement: Yes Applicability: All	WNMT calculated for last cyclus (20 G): WNMT = 1,0 Calculation of WNMT demonstrated by management Verified in records and FishTalk Submitted to ASC 30.06.2022	Compliant																
5.2.7	Indicator: The farm shall reduce the Weighted Number of Medicinal Treatments, after achieving indicator 5.2.6, with 25% per 2 years until the WNMT is at or below the Global Level (see Appendix VII of the Salmon standard v.1.3) Requirement: Yes Applicability: All	WNMT calculated for last cyclus (20 G): WNMT = 1,0 Calculation of WNMT demonstrated by management Verified in records and FishTalk Submitted to ASC 30.06.2022	Compliant																
5.2.8	Indicator: The farm shall implement Integrated Pest Management (IPM) according to the guidance in Appendix VII of the Salmon standard v.1.3 Requirement: Yes Applicability: All	Integrated Pest Management Pan "Lusebekjempelsesplan Lingalaks" dated 06.07.2022 signed by Birgit Lilletveit Kvåle. The plan is uploaded to the company's web page	Compliant																
5.2.9	**Indicator:** The farm shall public present (e.g. via company website) the IPM-measures that the company applies which need to be approved by a authorised veterinarian **Requirement:** Yes **Applicability:** All	Integrated Pest Management Pan "Lusebekjempelsesplan Lingalaks" dated 06.07.2022 signed by Birgit Lilletveit Kvåle. The plan is uploaded to the company's web page	Compliant																
5.2.10	**Indicator**: The farm shall monitor parasiticide residue levels annually in the benthic sediment directly outside the AZE **Requirement:** Yes **Applicability:** All	ASC has determined that this indicator under QA 111 is not applicable	N/A	ASC has determined that this indicator under QA 111 is not applicable														
5.2.11	**Indicator**: Allowance for prophylactic use of antimicrobial treatments(104) **Requirement:** None **Applicability:** All	No antibiotics used prophylactic the recent cycles.	Compliant																

Audit findings Salmon **Corresponds to Salmon Standard v.1.3**

5.2.12	**Indicator**: Allowance for use of antibiotics listed as critically important for human medicine by the World Health Organization (WHO)(105) **Requirement**: None(106) **Applicability**: All	Valid WHO list 6th edition 2019 demonstrated List of treatments used is presented, no antibiotics used at site.	Compliant															
5.2.13	**Indicator**: Number of treatments(107) of antibiotics over the most recent production cycle **Requirement**: ≤ 3 **Applicability**: All	No antibiotics used the recent cycles.	Compliant															
5.2.14	**Indicator**: If more than one antibiotic treatment is used in the most recent production cycle, demonstration that the antibiotic load(108) is at least 15% less that of the average of the two previous production cycles **Requirement**: Yes (109) **Applicability**: All	No antibiotics used	N/A	No antibiotics used														
5.2.15	**Indicator**: Presence of documents demonstrating that the farm has provided buyers(110) of its salmon a list of all therapeutants used in production **Requirement**: Yes **Applicability**: All	Seen procedure "Sporbarhet" ID 1763, d.t 04.05.2022, inclusive traceabillity and routines for registratrion of all therapeutant treatments All information in link on consumer package, traceable from package back to farm and cage by internet link. all therapeutants use stared. Governed by internal procedure in QMS "Sporbarhet". Fish CV follwos fish automatically through to customer in Fish Track.Regular treatment records to buyer as Fish Talk CV. New CV is established for every harvest day Seen CV for cage 02, slaughtered 04.11.2021, all treatment and feeding history are included. Slaughtered at Bremnes Seashore	Compliant															
5.3.1	**Indicator**: Bio-assay analysis to determine resistance when two applications of a treatment have not produced the expected effect **Requirement**: Yes **Applicability**: All	No consecutive treatments done in present cycle without desired effect.	N/A	No consecutive treatments done in present cycle without desired effect.														
5.3.2	**Indicator**: When bio-assay tests determine resistance is forming, use of an alternative, permitted treatment, or an immediate harvest of all fish on the site **Requirement**: Yes **Applicability**: All	No consecutive treatments done in present cycle without desired effect.	N/A	No consecutive treatments done in present cycle without desired effect.														
5.3.3	**Indicator:** Specific rotation, providing that the farm has >1 effective medicinal treatment product available, every third treatment must belong to a different family of drugs **Requirement:** Yes **Applicability:** All	1 effective medicinal treament used on last complete production cycle H20 - SLICE	Compliant															
5.4.1	**Indicator**: Evidence that all salmon on the site are a single-year class(112) **Requirement**: 100% (113) **Applicability**: All farms. Exception is allowed for: 1) farm sites that have closed, contained production units where there is complete separation of water between units and no sharing of filtration systems or other systems that could spread disease, or, 2) farm sites that have ≥95% water recirculation, a pre-entry disease screening protocol, dedicated quarantine capability and biosecurity measures for waste to ensure there is no discharge of live biologcal material to the natural environment (e.g. UV or other effective treatment of effluent)	In Fish Talk and stocking/harvest reports: Fallowing periode between 18G and 20G: 06.05.20 to 17.07.20 in Fish Talk and stocking/harvest reports. Planned stocking 22G 17.07, 15.08 and first week of October 2022 Last slaughtering date 20G:18.12.2021 First stocking date 20G: 17.07.2020 Last stocking date 20G:.04.09.2020 Last slaughtering date 18G:.31.01.2020 Ova CVs, Smolt CVs, smolts health cerificates, all information available in Fishtalk.	Compliant															
5.4.2	**Indicator**: Evidence that if the farm suspects an unidentifiable transmissible agent, or if the farm experiences unexplained increased mortality(114), the farm has: 1. Reported the issue to the ABM and to the appropriate regulatory authority 2. Increased monitoring and surveillance(115) on the farm and within the ABM 3. Promptly(116) made findings publicly available **Requirement**: Yes **Applicability**: All	Continuos evaluation. No events of UIA category mortality categorised nor suspected at farm. Ref to indicator 5.1.4a for details of monitoring. Submitted to ASC 30.06.2022	Compliant															
5.4.3	**Indicator**: Evidence of compliance(117) with the OIE Aquatic Animal Health Code(118) **Requirement**: Yes **Applicability**: All	Seen link in veterinay health plan to relevant internett page OIE Awareness of OIE aquatic Animal Health Code. Fish health management plan "Veterinær Helseplan Lingalaks", ID 1722, valid for site Jibbersholmane, d.t 12.04.2022, version 6 B.I.K and E. H is responsible. Signed by Birigit Lilletveit Kvåle dated 06.07.2022. Includes measurements for identification and monitoring of fish diseases and parasites. Confirmed during interviews	Compliant															
5.4.4	**Indicator**: If an OIE-notifiable disease(119) is confirmed on the farm, evidence that: 1. the farm, at a minimum, immediately culled the pen(s) in which the disease was detected 2. the farm immediately notified the other farms in the ABM (120) 3. the farm and the ABM enhanced monitoring and conducted rigorous testing for the disease 4. the farm promptly(121) made findings publicly available **Requirement**: Yes **Applicability**: All	Site management and veterinarian has the responsibility to inform governments if notifiable diseases occur. No occurrence of OIE-notifiable diseases Submitted to ASC 30.06.2022	Compliant															
6.1.1	**Indicator:** Evidence that workers have access to trade unions (if they exist) and union representative(s) chosen by themselves without managerial interference **Requirement:** Yes **Applicability:** All	The right of Freedom of association is ensured. The agreement with trade unions available. Tariff agreement in place for 2020-2022, they are working on a new agreement valid to 2024. Declaration of good social practice, "Erklæring om god sosial praksis", ID 1673, dated 07.04.2022 signed by union representative. Trade union worker representative was elected during trade union meeting of employees. Svein Inge Henriksen for all Lingalaks sites. Safety representatives Jarle Hella (local for Radoey 2021) and Kjetil Tolleshaug (2021) Dan Leander Wilhelmsen (main safety representative for the whole company) The communication open by phone, email, social networks. Safety representative meets employees annually during safety rounds. The representative has possibility to visit farms. Management is encouraging to be organised. TU and worker safety representatives were interviewed and confirmed information presented above.	Compliant															
6.1.2	**Indicator:** Evidence that workers are free to form organizations, including unions, to advocate for and protect their rights **Requirement:** Yes **Applicability:** All	The job contracts have link to working rules and local tariff agreement, the statement of right for freedom of association is included Declaration of good social practice, "Erklæring om god sosial praksis", ID 1673, dated 07.04.2022 signed by union representative. No documentation that this document is presented to all workers Interview confirms communication. All workers confirmed free possibilities to be organised.	Minor	The job contracts have link to working rules and local tariff agreement, the statement of right for freedom of association is included Declaration of good social practice, "Erklæring om god sosial praksis", ID 1673, dated 07.04.2022 signed by union representative. No documentation that this document is presented to all workers Interview confirms communication. All workers confirmed free possibilities to be organised.	07.jul.22	07.jul.23		Open				Human error - information should have been given during "allmøte" in June.	Inform employees in "høst allmøte", consider and implement permanent routines to ensure information on changes, deadline 1. november 22 September 22: All employees will be informed in "Allmøte" in October.		2022.09.11. TOG Plan for closure of NC accepted				
6.1.3	**Indicator:** Evidence that workers are free and able to bargain collectively for their rights **Requirement:** Yes **Applicability:** All	During audit no outstanding cases identified. Collective bargaining is implemented during consultations and agreement with Trade unions. The sector Tariff agreement is in place for 2018-2020, agreement is continued. Local collective bargaining agreement (lønnsregulativ) in Lingalaks is for 2021, this agreement is agreed yearly (Q3).	Compliant															
6.2.1	**Indicator:** Number of incidences of child(123) labour(124) **Requirement:** None **Applicability:** All except; Child: Any person under 15 years of age. A higher age would apply if the minimum age law of an area stipulates a higher age for work or mandatory schooling. Minimum age may be 14 if the country allows it under the developing country exceptions in ILO convention 138.	Standard requirements apply. Minimum age of permanent workers is over 18. Extra worker (summer worker) is 16 years. The information is maintained in contracts and HR records.	Compliant															
6.2.2	**Indicator:** Percentage of young workers(125) that are protected(126) **Requirement:** 100% **Applicability:** All	Training procedure (ID 1696) "Opplæring" dated 14.05.2020 for employees has dedicated chapters for young workers training. The procedure of Young workers is defined, but it has limited specific information about job limitations. There is an attachment to job contracts for young workers specifying that they can not work overtime. Identification process is in place. No young workers employed at the time of the audit. The time sheets in Tidsbank program, interview with workers and site manager. Typical scheme is 8 hours per day on work days and or weekends. Verified no young workers doing overtime in holidays or weekends The dedicated risk analysis covering 'Young workers' work at sites to be organised in case of employment Site was inspected, but no young workers employed.	Compliant															
6.3.1	**Indicator:** Number of incidences of forced(129), bonded(130) or compulsory labour **Requirement:** None **Applicability:** All	Contracts are understood. Contracts do not lead to workers being indebted. The education programs are credited by company. After shift workers are free to leave. No cases of withhold of identitydocments, saleries benefits, property or documents identified. Payroll records are maintained.	Compliant															

6.4.1	**Indicator:** Evidence of comprehensive(132) and proactive anti-discrimination policies, procedures and practices **Requirement:** Yes **Applicability:** All	Anti-discrimination policy is in Declaration of good social practise 2019-04-01. (ID 1849). Procedure of Whistle blowing procedure "Varslingsplakaten" is developed and is in place. The equal access to job opportunities are provided. The equal pay principle is followed. Remuneration and working time policy and Tariff agreement state payment condition equal for all employees to get same salary for the same job and taking into consideration experience. Information about vacancies and training opportunities are sent via e-mail to all employees. Seen doumentation of training in anti-discrimination for site manager and workers dated 09.02.2022	Compliant						Open				Following up of our courses at the company has not been done adequately because of a change in personnel that took place recently regarding HR / quality management. The courses summary in the QMS has become cluttered and it was not possible to see that this course had not been carried out for all of the employees at	Ensure that all of our employees are given this training as a part of their yearly training in HSE, PPE or something similar. Ensure that the QMS is in order so that employees have the required courses / training that they need.	Send an updated training plan to the CAB before the next audit. Inform the CAB before the next audit when the employees at Ibbersholmane have received this training.	2021.10.26 TOG Accepted root cause and plan for correction			
6.4.2	**Indicator:** Number of incidences of discrimination **Requirement:** None **Applicability:** All	No cases identified Interview has confirmed absence of discrimination cases.	Compliant																	
6.5.1	**Indicator:** Percentage of workers trained in health and safety practices, procedures(133) and policies on a yearly basis **Requirement:** 100% **Applicability:** All	Documentation (number of documented procedures) is developed and is available in places and LANDAX system. They have a day with focus on SHE, "HMS dag" 09.05.2022 - they plan for this yearly Employees demonstrated good awarness of emergency procedures during interview Employees are trained and annual refreshment trainings are organised. Training records are maintained. Safety drills are organised on boats and feed barge, seen documentation of safety drills in "Revisjonsplan 2022", training "hurt worker" at Jibbersholmane 30.05.2022 Meeting weekly "Tavlemøte" site manager is responsible and all workers participate, they make notes on the board and goes through operations to be done When they start a operation with risk they have a starting meeting, no minutes.	Compliant																	
6.5.2	**Indicator:** Evidence that workers use Personal Protective Equipment (PPE) effectively **Requirement:** Yes **Applicability:** All	The list of hazards is defined in log of H&S risks. PPE is provided according risk assessment results and the needs of employees. The periodical training of PPE is conducted as part of yearly round at the site (Vernerunde) dated 17.06.2021 Seen documentation of training in use of PPE yearly 09.05.2022 for all workers on safety day, workers had training when they started. Interview confirms good PPE management.	Compliant																	
6.5.3	**Indicator:** Presence of a health and safety risk assessment and evidence of preventive actions taken **Requirement:** Yes **Applicability:** All	Site manager with employees make assessments of hazards and risks weekly and prior to hazardous jobs, according to "5 punktssjekken" The general risks are identified in main office (19.12.2021) and amended with local risks if needed. Employees are familiar with hazards. Employees are provided refreshment trainings about procedures and risks prior to hazardous works like fish delivery, delicing etc. H&S procedures are adapted after relevant accidents or revised once a year.	Compliant																	
6.5.4	**Indicator:** Evidence that all health- and safety-related accidents and violations are recorded and corrective actions are taken when necessary **Requirement:** Yes **Applicability:** All	H&S accidents recorded in LANDAX. LANDAX system is used for records for all H&S violations and near accidents and their investigation. The reporting rate of potential hazards is very low. H&S violations are investigated and results are recorded in Landax. The information on use of root cause analysis results is maintained. The analysis of H&S accidents is understood by workers and improvements are implemented.	Compliant																	
6.5.5	**Indicator:** Evidence of employer responsibility and/or proof of insurance (accident or injury) for 100% of worker costs in a job-related accident or injury when not covered under national law **Requirement:** Yes **Applicability:** All	Insurance provided. Description and related documents are available.	Compliant																	
6.5.6	**Indicator:** Evidence that all diving operations are conducted by divers who are certified **Requirement:** Yes **Applicability:** All	The records of diving activities maintained. Diving company Technodive is used, no dives so far in 2022. Information of certificates of divers will be checked by site manager at divers boat prior of diving.	Compliant																	
6.6.1	**Indicator:** The percentage of workers whose basic wage(134) (before overtime and bonuses) is below the minimum wage(135) **Requirement:** 0 (None) **Applicability:** All	Local collective bargaining agreement is signed, information about the agreement was given 14.06.2021 to all workers. The organization follows the general trade union agreement Employer records confirm that salaries are paid in line with collective bargaining agreement. Interview confirms fair salaries	Compliant																	
6.6.2	**Indicator:** Evidence that the employer is working toward the payment of basic needs wage(136) **Requirement:** Yes **Applicability:** All	Employer made cost of living assessment based on country statistical data dated 20.09.2020. The worker representatives were informed about calculation results. Basic needs wage was compared to lowest salary in the company. Records confirm that salaries are paid in line with collective bargaining agreement and are above basic needs wage. Interview confirms fair salaries in line with collective bargaining agreement.	Compliant																	
6.6.3	**Indicator:** Evidence of transparency in wage-setting and rendering(137) **Requirement:** Yes **Applicability:** All	The job contracts have the link to local agreement. The wages counting is well understood by workers. Workers are only paid benefits for special conditions like work at weekends, overtime and night work, stay out of home etc. The method of setting wages is well understood by workers. Wages are transferred to personal bank accounts Interview has confirmed information about wages.	Compliant																	
6.7.1	**Indicator:** Percentage of workers who have contracts(139) **Requirement:** 100% **Applicability:** All	Contracts are established by site manager and maintained by HR departement in HR system No evidences of labour-only contracting. The interviews have confirmed above information.	Compliant																	
6.7.2	**Indicator:** Evidence of a policy to ensure social compliance of its suppliers and contractors **Requirement:** Yes **Applicability:** All	Procedure for Supply and evaluation of subcontractors ID 1701 (2020-06-25) "Innkjøp og leverandørvurderinger" is applied. They are working on an update. 1694 "Etiskeretningslinjer - Code of practice" updated 31.03.2019 - they are working on an update. 2054 "Innkjøpsprosedyre" updated 20.10.2021 Seen criteria for suppliers and contractors Seen list of approved suppliers and contractors "Avtaleregister" Seen documentation of communications with suppliers, eg communication with Notservice.	Compliant																	
6.8.1	**Indicator:** Evidence of worker access to effective, fair and confidential grievance procedures **Requirement:** Yes **Applicability:** All	Procedure of Whistle blowing poster is used in line with procedure for dealing with conflicts, harassment mobbing ID 1850 12.04.2022. They are working on an update. Complaint and reclamations handling procedure ID 1699, updated 12.04.2021 Employees are familiar with Whistle blower procedure. No cases identified.	Compliant																	
6.8.2	**Indicator:** Percentage of grievances handled that are addressed(140) within a 90-day timeframe **Requirement:** 100% **Applicability:** All	No grievances reported No conflicts were identified. The Conflict handling procedure has defined timeframe of 90 days handling.	Compliant																	
6.9.1	**Indicator:** Incidences of excessive or abusive disciplinary actions **Requirement:** None **Applicability:** All	No evidences of incorrect behaviour. No cases identified. The interviews has confirmed above information.	Compliant																	
6.9.2	**Indicator:** Evidence of a functioning disciplinary action policy whose aim is to improve the worker (141) **Requirement:** Yes **Applicability:** All	The breaches of discipline what are leading to dismissal are described in personal handbook. The interviews has confirmed fair and effective disciplinary policy.	Compliant																	
6.10.1	**Indicator:** Incidences, violations or abuse of working hours(143) and overtime laws **Requirement:** None **Applicability:** All	Workers are working 5 days week with 1 weekend per month. The time scheme 1:1 is used. (7 days x 10 hours and 7 days-off) is used for service team. It is approved by ASC. The Allowed overtime is defined in agreement between trade unions and company. Records are in place. According collective bargaining agreement working time/overtime limits are: 13h(total)/24h; 20h/7days; 50h/4w; 300h/52w. As well 8 h off-time in 24h if both sides agree. The check of records of time sheets did not identify any deviations from agreed limits and law. Workers are working 5 days week with work every third weekend. Interview has confirmed information above.	Compliant																	
6.10.2	**Indicator:** Overtime is limited, voluntary(144), paid at a premium rate and restricted to exceptional circumstances **Requirement:** Yes **Applicability:** All	Overtime is paid at premium rate. Verified in payslips and interview The working time, including use of overtime, is managed within legal requirements. Time records for farm workers were inspected as part of the audit. There is no evidence of violations or abuse of working hours. Overtime is limited and voluntary The interviews have confirmed voluntary overtime, the special cases agreed in collective bargaining agreement.	Compliant																	
6.11.1	**Indicator:** Evidence that the company regularly performs training of staff in fish husbandry, general farm and fish escape management and health and safety procedures **Requirement:** Yes **Applicability:** All	Company encourages the workers to participate in additional trainings. Training records and certificates maintained in LANDAX system. The matrix of trainings is not completely updated. Interview confirms that company supports education initiatives.	Compliant																	
6.12.1	**Indicator:** Demonstration of company-level(146) policies in line with the standards under 6.1 to 6.11 above **Requirement:** Yes **Applicability:** All	Company level policies in place and approved Applied in whole company Access is provided, policies verified..	Compliant																	

Audit findings Salmon

Corresponds to Salmon Standard v.1.3

7.1.1	**Indicator:** Evidence of regular and meaningful(147) consultation and engagement with community representatives and organizations **Requirement:** Yes **Applicability:** All	Reference to VR nr.225 approved 23.04.2018 by ASC for indicator 7.1.1, reducing stakeholders / community meetings in-person from bi-annually to once every year. Allmøte Radøy dated 31.05.2022 - 18 stakeholders showed up. Seen presentation, subjects were ASC, site / company, the area and history of salmon industry. They also had a trip out to the site. No interview was done with stakeholders. No inquiries received. The interview was not organised due to logistics and time limitations.	Compliant								VR 225								
7.1.2	**Indicator:** Presence and evidence of an effective(148) policy and mechanism for the presentation, treatment and resolution of complaints by community stakeholders and organizations **Requirement:** Yes **Applicability:** All	The internal non-conformance system is used for handling of complaints from stakeholders by assigning special category for them. Company handling external complaints according procedure for complaints and non-conformances. No complaints were received. No interviews organised.	Compliant																
7.1.3	**Indicator:** Evidence that the farm has posted visible notice(149) at the farm during times of therapeutic treatments and has, as part of consultation with communities under 7.1.1, communicated about potential health risks from treatments **Requirement:** Yes **Applicability:** All	The signs are prepared to inform neighbourhood about ongoing treatments. The places are prepared for signs to be visible. The potential health risks of therapeutical treatments were presented in community consultation meetings. No interviews organised.	Compliant																
7.2.1	**Indicator:** Evidence that indigenous groups were consulted as required by relevant local and/or national laws and regulations **Requirement:** Yes **Applicability:** All farms that operate in indigenous territories or in proximity to indigenous or aboriginal people	The application to have permission to operate covered identification of indigenous groups. No such groups present in neighbourhood.	N/A	The application to have permission to operate covered identification of indigenous groups. No such groups present in neighbourhood.															
7.2.2	**Indicator:** Evidence that the farm has undertaken proactive consultation with indigenous communities **Requirement:** Yes (150) **Applicability:** All farms that operate in indigenous territories or in proximity to indigenous or aboriginal people	No traditional and indigenous groups are involved.	N/A	No traditional and indigenous groups are involved.															
7.2.3	**Indicator:** Evidence of a protocol agreement, or an active process(151) to establish a protocol agreement, with indigenous communities **Requirement:** Yes **Applicability:** All farms that operate in indigenous territories or in proximity to indigenous or aboriginal people	No traditional and indigenous groups are involved.	N/A	No traditional and indigenous groups are involved.															
7.3.1	**Indicator:** Changes undertaken restricting access to vital community resources(152) without community approval **Requirement:** None **Applicability:** All	It is communicated during the application to get the licence to start the sites. No interview were used with stakeholders	Compliant																
7.3.2	**Indicator:** Evidence of assessments of company's impact on access to resources **Requirement:** Yes **Applicability:** All	It is communicated during the application to get the licence to start the sites. No interview were used with stakeholders	Compliant																
8.1	**Indicator:** Compliance with local and national regulations on water use and discharge, specifically providing permits related to water quality **Requirement:** Yes **Applicability:** All Smolt Producers	Semi-closed system (flow through) Submitted to ASC 01.07.2022 License from NVE, ref no 200708140-9, d.t 25.11.2010 for Sævareidvassdraget, 20 million smolt per year (165 tonn feed and 191 tonn biomass per year) Discharge license from Fylkesmannen i Hordaland (Kjell Kvingedal), ref no 2015.0026.T 24.02.2015, Sævareid 20 million smolt per year (4300 tonn feed and 148 organic suspension per year), requires resipient surveys each 5 year. Also permission date 06.10.2020 from Fylkesmannen i Vestlandfylkeskommune with increase of biomasse 4370 tons Permission from Hordaland Fylkeskommune dated 02.03.15 production of 20 mill smolt (max 250 grams average weight) Seen documentation of MOM dated 31.01.2020 (field work was done 15.08.2019) by Rådgivende Biologer Seen "Årsapport om oppsyn for AS Sævareid Fiskeanlegg 2021" dated 17.02.2022 and "Årsrapport avløp 2021" by Rådgivende Biologer, dated 07.02.2022	Compliant																
8.2	**Indicator:** Compliance with labour laws and regulations **Requirement:** Yes **Applicability:** All Smolt Producers	Links to relevant laws, regulations and requirements in EQS (electronic quality system). Seen letter form NLA (Arbeidstilsynet) 2019/29477 d.t 13.12.2019 - All NC's closed	Compliant																
8.3	**Indicator:** Evidence of an assessment of the farm's potential impacts on biodiversity and nearby ecosystems that contains the same components as the assessment for grow-out facilities under 2.4.1 **Requirement:** Yes **Applicability:** All Smolt Producers	Seen "Ytre miljø handlingsplan" and "Biodiversitet, handlingspan" updated 12.04.2022	Compliant																
8.4	Indicator: Maximum total amount of phosphorus released into the environment per metric ton (mt) of fish produced over a 12-month period (see Appendix VIII of the Salmon standard v.1.3) Requirement: 4 kg/mt of fish produced over a 12-month period Applicability: All Smolt Producers	Production reports and records in Fish Talk 1.567.031 kg feed for period 01.01.21 to 31.12.21. Feed from Skretting. Declaration per feed type and particle size frorm feed supplier. (Values for different feed types ranging from 1,6% to 2.0 % P-content. Calculated: 21.468 kg total amount of phosphorus added as feed Records for stocking, harvest and mortality which are sufficient to calculate the amount of biomass produced are available. 1.590.518 kg biomass production 6.680 kg phosphorous in fish biomass produced. Sludge produced/removed P content 2.272 kg Sævareid 12.516 kg phosphorous released. Calculated: 6,81 kg P/mt biomass produced.	Compliant								VR 39								
8.5	**Indicator:** If a non-native species is being produced, the species shall have been widely commercially produced in the area prior to the publication(154) of the ASC Salmon Standard **Requirement:** Yes (155) **Applicability:** All Smolt Producers, Exceptions shall be made for production systems that use 100 percent sterile fish or systems that demonstrate separation from the wild by effective physical barriers that are in place and well-maintained to ensure no escapes of reared specimens or biological material that might survive and subsequently reproduce.	Salmo salar is native to region.	N/A	Salmo salar is native to region.															
8.6	**Indicator:** Maximum number of escapees(156) in the most recent production cycle **Requirement:** 300(157) fish **Applicability:** All Smolt producers. A rare exception to this standard may be made for an escape event that is clearly documented as being outside of the farm's control. Only one such exceptional episode is allowed in a 10-year period for the purposes of this standard. The 10-year period starts at the beginning of the production cycle for which the farm is applying for certification. The farmer must demonstrate that there was no reasonable way to predict the events that caused the episode. Extreme weather (e.g., 100-year storms) or accidents caused by farms located near high-traffic waterways are not intended to be covered under this exception.	No escapes according to statement. Internal Risk Assessment with instruction for registration and reporting. No incident reported. Verified by Barentswatch 008.07.2022 Seen notification to smolt supplier d.t 24.05.2019	Compliant																
8.7	**Indicator:** Accuracy(158) of the counting technology or counting method used for calculating the number of fish **Requirement:** ≥98% **Applicability:** All Smolt Producers	They use vaccination numbers as basis. Vaccination counting by camera technology from "Maskon". Maskon stating approx. 100 % accurancy 11.03.2016.	Compliant																
8.8	**Indicator:** Evidence of a functioning policy for proper and responsible treatment of non-biological waste from production (e.g., disposal and recycling) **Requirement:** Yes **Applicability:** All Smolt Producers	Seen waste plan updated 20.08.2021 doc ID 1164 Seen documentation of deliverance of waste date 30.11.2021	Compliant																
8.9	**Indicator:** Presence of an energy-use assessment verifying the energy consumption at the smolt production facility (see Appendix V subsection 1 of the Salmon standard v.1.3 for guidance and required components of the records and assessment) **Requirement:** Yes, measured in kilojoule/mt fish/production cycle **Applicability:** All Smolt Producers	Records OK in excel documents. Consumption for period from 01.01.21 to 31.12.21 of 352.096.761,6 kj/purchase. (Scope 1 and scope 2 used on site) 1.633 MT BM produced 21,56 kJ/Mt BM produced. Records OK based on invoiced consumption for period in system. Continuous evaluation.	Compliant																

Audit findings Salmon

Corresponds to Salmon Standard v.1.3

8.10	Indicator: Records of greenhouse gas (GHG(159)) emissions(160) at the smolt production facility and evidence of an annual GHG assessment (See Appendix V of the Salmon standard v.1.3) Requirement: Yes Applicability: All Smolt Producers	Records OK Calcualtions for period 01.01.21 to 31.12.21 Total 2021 Produced biomass: 1.633 MT CO2 scope 1: 26.028 kg (from diesel) CO2 scope 2: 650.308 kg (from electricity) CO2 total: 676.336 kg CO2 41,41 kg/MT production CO2 used Calculations and assessment provided - verified in documents	Compliant																
8.11	**Indicator**: Evidence of a fish health management plan, approved by the designated veterinarian, for the identification and monitoring of fish diseases and parasites **Requirement:** Yes **Applicability:** All Smolt Producers	Fish health management plan ID 1518 "Veterinær Helseplan for AS Sævareid Fiskeanegg" valid for Sævareid, signed Gustav Folkestad - veterinary approval number HPR 1016725, dated 12.04.2022. Includes measurements for identification and monitoring of fish diseases and parasites. External veterinay services done by FoMAS AS, main responsible Bjarte Langhelle, HSF015, ID 70411	Compliant																
8.12	**Indicator**: Percentage of fish that are vaccinated for selected diseases that are known to present a significant risk in the region and for which an effective vaccine exists(161) **Requirement:** 100% **Applicability:** All Smolt Producers	Diseases and vaccines listed in VHP. All fish is vaccinated (legal requirement). Vaccines registered in AquaFarmer - verified in production CV AquaFarmer CV has information regarding vaccine type, date and fish group.	Compliant																
8.13	**Indicator**: Percentage of smolt groups(162) tested for select diseases of regional concern prior to entering the grow-out phase on farm(163) **Requirement:** 100% **Applicability:** All Smolt Producers	Sampling and visits stated in VHP plan, and performed according to VHP. Seen report from Pharmaq Analytiq, report no 21-2866-PHA d.t 06.04.2021, screening for branchio PA, IPNVA, SGPV-PA	Compliant																
8.14	**Indicator**: Detailed information, provided by the designated veterinarian, of all chemicals and therapeutants used during the smolt production cycle, the amounts used (including grams per ton of fish produced), the dates used, which group of fish were treated and against which diseases, proof of proper dosing and all disease and pathogens detected on the site **Requirement:** Yes **Applicability:** All Smolt Producers	Seen CV with information about which products have been used; Tricaine (1 treatment), Formalin (2 treatments), Pentium Forte + (09.12.20) and Clynav (09.12.2020) - used on all fish	Compliant																
8.15	**Indicator**: Allowance for use of therapeutic treatments that include antibiotics or chemicals that are banned(164) in any of the primary salmon producing or importing countries(165) **Requirement:** Yes **Applicability:** All Smolt Producers	VHP appendix ID 1517, d.t 12.04.2022, with all therapeutic treatments. Oxolinic acid is listed in "Godkjente preparater som kan brukes ved Sævareid Fiskeanlegg, liste" ID 1517, but it is cleraly stated not to be used for ASC fish Seen notification to smolt supplier d.t 24.05.2019. Listed substances not used	Compliant																
8.16	**Indicator**: Number of treatments of antibiotics over the most recent production cycle **Requirement:** ≤ 3 **Applicability:** All Smolt Producers	No antibiotics used. Seen FishTalk CV with treatments.	Compliant																
8.17	**Indicator**: Allowance for use of antibiotics listed as critically important for human medicine by the WHO (166) **Requirement:** None (167) **Applicability:** All Smolt Producers	Seen notification to smolt supplier d.t 24.05.2019 No antibiotics used. Seen CV with treatments.	Compliant																
8.18	**Indicator**: Evidence of compliance(168) with the OIE Aquatic Animal Health Code(169) **Requirement:** Yes **Applicability:** All Smolt Producers	Awareness of OIE Aquatic Animal Health Code. Seen referance in Fish health management plan ID 1518 "Veterinær Helseplan for AS Sævareid Fiskeanegg" refers to OIE Aquatic Animal Health Code. Seen notification to smolt supplier d.t 24.05.2019	Compliant																
8.19	**Indicator**: Evidence of company-level policies and procedures in line with the labour standards under 6.1 to 6.11 **Requirement:** Yes **Applicability:** All Smolt Producers	Company level documents of smolt supplier are available "Arbeidsreglement" dated 18.05.2021 The declaration of compliance with labour standards under 6.1 to 6.11 is available.	Compliant																
8.20	**Indicator**: Evidence of regular consultation and engagement with community representatives and organizations **Requirement:** Yes **Applicability:** All Smolt Producers	The meeting was organised in local community. Meeting arranged 26.04.2022, "Åpent anlegg". 7 participants. information about the site and biology Invitation and PP presentation and minutes of meeting are available and demonstrate well organised consultation for the meeting in 2022.	Compliant																
8.21	**Indicator**: Evidence of a policy for the presentation, treatment and resolution of complaints by community stakeholders and organizations **Requirement:** Yes **Applicability:** All Smolt Producers	All complaints are managed by EQS system. And communicated to stakeholders.	Compliant																
8.22	**Indicator**: Where relevant, evidence that indigenous groups were consulted as required by relevant local and/or national laws and regulations **Requirement:** Yes **Applicability:** All Smolt Producers	It is communicated during the application processing to start the sites. No indigenous groups present in neighbourhood.	Compliant																
8.23	**Indicator**: Where relevant, evidence that the farm has undertaken proactive consultation with indigenous communities **Requirement:** Yes **Applicability:** All Smolt Producers	No traditional and indigenous groups in the area	N/A	No traditional and indigenous groups in the area															
8.25	**Indicator**: Allowance for stocking smolts produced in cage-culture **Requirement:** Permitted only if supplying farms are 1) operated in a region where indigenous salmonids are present of the same species being cultivated and 2) the farm is certified to the ASC Freshwater trout Standard **Applicability:** open (net-pen) production of smolt	No net-pens, tanks only.	N/A	No net-pens, tanks only.															
8.26	Indicator: Water quality monitoring matrix completed and submitted to ASC (see Appendix VIII of the Salmon standard v.1.3) Requirement: Yes(171) Applicability: open (net-pen) production of smolt	No discharge to freshwater	N/A	No discharge to freshwater															
8.27	Indicator: Minimum oxygen saturation in the outflow (methodology in Appendix VIII of the Salmon standard v.1.3) Requirement: 60%(172, 173) Applicability: All Smolt Producers Using Semi-Closed or Closed Production Systems	No discharge to freshwater	N/A	No discharge to freshwater															
8.28	Indicator: Macro-invertebrate surveys downstream from the farm's effluent discharge demonstrate benthic health that is similar or better than surveys upstream from the discharge (methodology in Appendix VIII of the Salmon standard v.1.3) Requirement: Yes Applicability: All Smolt Producers Using Semi-Closed or Closed Production Systems	No discharge to freshwater	N/A	No discharge to freshwater															
8.29	Indicator: Evidence of implementation of biosolids (sludge) Best Management Practices (BMPs) (Appendix VII of the Salmon standard v.1.3) Requirement: Yes Applicability: All Smolt Producers Using Semi-Closed or Closed Production Systems	No discharge to freshwater	N/A	No discharge to freshwater															

Metric table

Where the requirement is "None", please use 0 (zero) if requirement is met

Corresponds to ASC Salmon standard version 1.3

Indicator No	2.1.1a	2.1.1b	2.1.2a	2.1.2b	2.1.2c	2.1.2d	2.1.3	4.7.4	5.2.2	5.2.3	5.2.11
Impact Category	Benthic	Benthic	Benthic	Benthic	Benthic	Benthic	Benthic	Benthic	Chemicals/therapeutants	Chemicals/therapeutants	Chemicals/therapeutants
Indicator Text	Redox potential in sediment outside of the Allowable Zone of Effect (AZE) (in mV), following the sampling methodology outlined in Appendix I-1	Sulphide levels in sediment outside of the Allowable Zone of Effect (AZE) (in µMol/L), following the sampling methodology outlined in Appendix I-1	AZTI Marine Biotic Index (AMBI)	Shannon-Wiener Index	Benthic Quality Index (BQI)	Infaunal Trophic Index (ITI)	Number of macrofaunal taxa in the sediment within the AZE, following the sampling methodology (highly abundant taxa that are not pollution indicator species) outlined in Appendix I-1	Evidence that copper levels are < 34 mg Cu/kg dry sediment weight OR in instances where the Cu in the sediment exceeds 34 mg Cu/kg dry sediment demonstration that the Cu concentration falls within the range of background concentration as measured at three reference sites in the water body	Allowance for use of therapeutic treatments that include antibiotics or chemicals that are banned in any of the primary salmon producing or importing countries	Percentage of medication events that are prescribed by a veterinarian	Allowance for prophylactic use of antimicrobial treatments
Requirement/ Site ID	> 0 mV	≤ 1,500 µMol/L	≤ 3.3	> 3	≥ 15	≥ 25	≥ 70%	Yes	None	100 %	None
5112	✓ 269			✓ 4,208			✓ 3	✓ 0	✓ 0	✓ 100	✓ 0

5.2.12	5.2.13	8,12	8,15	8,16	8,17	2.3.1	4.2.1	4.2.2a	4.2.2b	4.4.2c	3.4.1
chemicals/therapeutants	Chemicals/therapeutants	Chemicals/therapeutants	Chemicals/therapeutants	Chemicals/therapeutants	Chemicals/therapeutants	Feed	Feed	Feed	Feed	Feed	Mortality/survival/escapes
Allowance for use of antibiotics listed as critically important for human medicine by the world health organization	Number of treatments of antibiotics over the most recent production cycle	Percentage of fish that are vaccinated for selected diseases that are known to present a significant risk in the region and for which an effective vaccine exists.	Allowance for use of therapeutic treatments that include antibiotics or chemicals that are banned in any of the primary salmon producing or importing countries	Number of treatments of antibiotics over the most recent production cycle	Allowance for use of antibiotics listed as critically important for human medicine by the WHO	Percentage of fines [18] in the feed at point of entry to the farm (calculated following methodology in Appendix I-2) (by weight of the feed)	Fishmeal Forage Fish Dependency Ratio (FFDRm) for grow-out (calculated using formulas in Appendix IV- 1)	Fish Oil Forage Fish Dependency Ratio (FFDRo) for grow-out (calculated using formulas in Appendix IV- 1)	Maximum amount of EPA and DHA from direct marine sources (calculated according to Appendix IV-2) (in g/kg feed)	Percentage of soya or soya-derived ingredients in the feed that are certified by the Roundtable for Responsible Soy (RTRS) or equivalent.	Maximum number of escapees in the most recent production cycle
None	≤ 3	100 %	Yes	≤ 3	None	< 1% by weight of the feed	< 1.2	< 2.52	(EPA + DHA) < 30 g/kg feed	100 %	300
✔ 0	✔ 0	✔ 100	✔ 0	✔ 0	✔ 0	✔ 0,86				✔ 100	✔ 0

5.1.3	5.1.4	5.1.5	5.1.6	8,6	2.5.1	3.4.2	5.4.1	8,7	8,13	3.1.7	2.2.1	2.2.2
Mortality/survival/escapes	Mortality/survival/escapes	Mortality/survival/escapes	Mortality/survival/escapes	Mortality/survival/escapes	other	other	other	other	other	Parasites	Water quality	Water quality
Percentage of dead fish removed and disposed of in a responsible manner	Percentage of mortalities that are recorded, classified and receive a post-mortem analysis	Maximum viral disease-related mortality on farm during the most recent production cycle	Maximum unexplained mortality rate from each of the previous two production cycles, for farms with total mortality > 6% (of total mortalities)	Maximum number of escapees in the most recent production cycle	Number of days in the production cycle when acoustic deterrent devices (ADDs) or acoustic harassment devices (AHDs) were used	Accuracy of the counting technology or counting method used for calculating stocking and harvest numbers (%)	Evidence that all salmon on the site are a single year class (%)	Accuracy of the counting technology or counting method used for calculating the number of fish (%)	Percentage of smolt groups tested for select diseases of regional concern prior to entering the grow-out phase on farm	In areas of wild salmonids, maximum on-farm lice levels during sensitive periods for wild fish. See detailed requirements in Appendix II, subsection 2. (mature female lice per farmed fish)	Weekly average percent saturation of dissolved oxygen (DO) on farm, calculated following methodology in Appendix I-4	Maximum percentage of weekly samples from 2.2.1 that fall under 2 mg/L DO
100 %	100 %	≤ 10%	≤ 40% of total mortalities	300 fish	0	≥ 98%	100 %	≥98%	100 %	0.1 mature female lice per farmed fish	≥ 70%	5 %
✓ 100	✓ 100	✓ 8,3	✓ 4,1	✓ 0	✓ 0	! 98	✓ 100	! 98	✓ 100	✗ 0,2	! 70	✓ 0

8,4	8,26	2.5.2	2.5.5	3.2.3	3,3	6.6.1	6.2.2	6.5.1	6.7.1	6.8.2	6.2.1	6.3.1	6.4.2	6.9.1	6.10.1	7.3.1
Water quality	Water quality	Wildlife interactions	Wildlife interactions	Wildlife interactions	Wildlife interaction	Social	Social	Social	Social	Social	Social	Social	Social	Social	Social	Social
Maximum total amount of phosphorus (in kg/mt of fish produced over a 12-month period) released into the environment per metric ton (mt) of fish produced over a 12-month period (see Appendix VIII-1)	Minimum oxygen saturation in the outflow (Methodology in Appendix VII - 2)	Number of mortalities of endangered or red-listed marine mammals or birds on the farm	Maximum number of lethal incidents on the farm over the prior two years (< 9 lethal incidents with no more than two of the incidents being marine mammals)	Use of non-native species for sea lice control or on-farm management purposes	Use of transgenic salmon by the farm	The percentage of workers whose basic wage (before overtime and bonuses) is below the minimum wage	Percentage of young workers that are protected	Percentage of workers trained in health and safety practices, procedures and policies on a yearly basis	Percentage of workers who have contracts	Percentage of grievances handled that are addressed within a 90-day timeframe	Number of incidences of child labour	Number of incidences of forced, bonded or compulsory labour	Number of incidences of discrimination	Incidences of excessive or abusive disciplinary actions	Incidences, violations or abuse of working hours and overtime laws	Changes undertaken restricting access to vital community resources without community approval
4 kg/mt of fish produced over a 12-month period	60 %	0	< 9 lethal incidents, with no more than two of the incidents being marine mammals	None	None	0	100 %	100 %	100 %	100 %	None	None	None	None	None	None
✗ 6,81		✓ 0	✓ 0	✓ 0	✓ 0	✓ 0	✓ 100	✓ 100	✓ 100	✓ 100	✗ 0	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0

Summary of Standard Non Conformities (NC)

Standard: Salmon
Version: 1,3

NC Type	NC Totals
Major	1
Minor	7
Total	**8**

Note: Unique NC codes can be entered in column A - All other data fields in this summary worksheet populate automatically

NC Code (CAB)	Indicator Number	Indicator Text	Audit Evidence	Overall Indicator evaluation	Description, justification and conclusion for the evaluation decision	Date of NC detection	Deadline for NC close-out	Actual date of close-out	NC Status	VR submitted	Status of submitted VR	VR used	Q&A submitted/ used	Root cause analysis	NC correction	NC Corrective action	Auditor evaluation	Extension justification	New deadline for NC close-out	Notes
	2.2.1	Indicator: Weekly average percent saturation (16) of dissolved oxygen (DO) (17) on farm, calculated following methodology in Appendix I of the Salmon standard v.1.3 Requirement: ≥ 70% (18) Applicability: All farms. An exception to this standard shall be made for farms that can demonstrate consistency with a reference site in the same water body.	All weekly calculations show oxygen values above 70%. Saturation. Oxygen measurement autologged with Steinsvik ORBIT probes (two probes in cage 7, depth 7 and 5 meter). Seen report from week 35-2021 to 49-2021, lowest was 75,40%. The fish was slaughtered in week 49. Most data in place, some separate days are missing eg. 10 and 25.09 and 10. and 11.11.21 No measurements below 70% dissolved oxygen has been registered/observed. Oxygen autologged and checked weekly (described in procedure). Calibration weekly (exposing probes to air). Cleaning when necessary. Instructions from equipment producer available. Seen oxygen logg Submitted to ASC 30.06.2022	Minor	All weekly calculations show oxygen values above 70%. Saturation. Oxygen measurement autologged with Steinsvik ORBIT probes (two probes in cage 7, depth 7 and 5 meter). Seen report from week 35-2021 to 49-2021, lowest was 75,40%. The fish was slaughtered in week 49. Most data in place, some separate days are missing eg. 10 and 25.09 and 10. and 11. 11.21 No measurements below 70% dissolved oxygen has been registered/observed. Oxygen autologged and checked weekly (described in procedure). Calibration weekly (exposing probes to air). Cleaning when necessary. Instructions from equipment producer available. Seen oxygen logg Submitted to ASC 30.06.2022	06.jul.22	06.jul.23		Closed					A combination of technical error (probes not sending over all data) and human error (central feeding office forgetting to register O2 values). Rootcause 2022: This has taken time because the supplier of the camera system are developing new program to be able to collect oxygen values. the registration will also be registered according to NS 94178 (Laks og regnbueørret - Enhetlig terminologi og metoder for dokumentasjon av produksjon), who's not in place yet.	Until a more permanent solution is in place, we will measure daily O2 values with handheld probes and register this information in Fishtalk, together with the environmental measurements that are already taken daily (salinity and temperature). A more permanent solution to this non-conformance would be the purchase of oxygen-measurement equipment that sends the information over to a cloud solution automatically, or an improvement in the data collection of already existing sensors (i.e. on cameras). Comment audit NC 22: Registration and measuring of oxygen is done by the feeding central. To be sure of dily registrations this might have to be included in a daily checklist. Deadline manuel registration if oxygen levels are not registrated and procedure update: 1.	A more permanent solution to this non-conformance would be the purchase of oxygen-measurement equipment that sends the information over to a cloud solution automatically, or an improvement in the data collection of already existing sensors (i.e. on cameras). This is being looked into as a "DF" (driftsforbedring) task.	2022.09.11 TOG NC closed based on information from the company, checklist 2021.10.26 TOG Root cause and corrective plan is accepted			
	2.5.2	Indicator: Number of mortalities (32) of endangered or red-listed (33) marine mammals or birds on the farm Requirement: 0 (zero) Applicability: All	Birdnets located above the net cages are only predator control devices used. Records of all mortalities for last complete production cycle verified onsite, specifying species, date and cause of death Red list of endangered or red-listed marine mammals and birds in the area Seen "Liste over rødlistearter i Hordaland" updated 26.04.2019. Information from "Norsk Rødliste for arter-2015 version 1.2" - from Artsdatabanken. There is no documentation of updated list in the quality system, the "Red list" list was updated in 2021 No mortalities of Red listed species	Minor	Red list of endangered or red-listed marine mammals and birds in the area Seen "Liste over rødlistearter i Hordaland" updated 26.04.2019. Information from "Norsk Rødliste for arter-2015 version 1.2" - from Artsdatabanken. There is no documentation of updated list in the quality system, the "Red list" list was updated in 2021	06.jul.22	06.jul.23		Closed					Human error - lack of competance/awereness on updated red listed species in 2021.	Update procedure "Liste over rødlistearter" and inform employees of the changes. Consider revision frequence of the procedure, and check webpage of "rødlistearter" more frequently.	Procedure is updated and approved 09.08.2022, all the employees are informed.	2022.09.11 TOG Seen updated procedure, 01.09.2022, and also copy of mail dated 01.09.2022 to all site manager abut the updated procedure			
	4.2.1	Indicator: Fishmeal Forage Fish Dependency Ratio (FFDRm) for grow-out (calculated using formulas in Appendix IV of the Salmon standard v.1.3) Requirement: < 1.2 Applicability: All	Registration in Fish Talk on diet type, batch level with referance to CF supplier`s feed serial number and percentege of fishmeal and other relevant information on feedsuppliers webportal. Statements from feedsupplier Skretting and Biomar Skretting: "Feed and raw material CV" dated January 2022 states all marine ingrediences is certified after Marine Trust or MSC or subject to a Fisheriy Improvement Project. Trimmings fishmeal: 20,5% Trimming fishoils 31.5%. Biomar: Declaration dated 18.02.2020. Fish source score verifed and found above limits. All individual scores >6, BM scores > 6 according to Fish source score ISEAL. In Biomar Overview on marine ingredients. Fish species used in Method #2 Massbalance Biomar Whole	Minor	Last complete production cycle (20G): eFCR= 1,46 Last complete production cycle (20G): Skretting: FFDRm- no documentation Biomar: FFDRm = 1,41 No documentation of results submitted to ASC	07.jul.22	07.jul.23		Closed					Skretting submitted data as average for the feed production, not specifially for the productionsite Jibbersholmane. Supplier follow-up and QA of data was not done properly prior the audit. Data submission to ASC was incorrect. Reason for the high FFDRfm is relatively high eFCR at the site Jibbersholmane. Preventive actions that were implemented (increased focus on biosecurity and hygiene) for H20 had good impact until pasteurella infection. Pasteurella infection was discovered in week 21 (24.05.2021 pasteurella was diagnosed, "sykdomskategorien ble innført"), fish was slaughtered in December 21	Ask for the correct data from Skretting, and recalculate the data. Submit correct data to ASC.deadline 15th september	Documentation received from Skretting.	2022.09.11 TOG Seen documentation of information from Skretting about FFDRo. The site is above the requirement for FFDRo Seen documentation that updated information has been sent to ASC 14.09.2022.			
	4.2.2	Indicator: Fish Oil Forage Fish Dependency Ratio (FFDRo) for grow-out (calculated using formulas in Appendix IV of the Salmon standard v.1.3), or, Maximum amount of EPA and DHA from direct marine sources (65)(calculated according to Appendix IV of the Salmon standard v.1.3) Requirement: FFDRo < 2.52 or (EPA + DHA) < 30 g/kg feed Applicability: All	Registration in Fish Talk on diet type, batch level with referance to CF supplier`s feed serial number and percentege of fishmeal and other relevant information on feedsuppliers webportal. Statements from feedsupplier Skretting and Biomar Skretting: "Feed and raw material CV" dated January 2022 states all marine ingrediences is certified after Marine Trust or MSC or subject to a Fisheriy Improvement Project. Trimmings fishmeal: 20,5% Trimming fishoils 31.5%. Biomar: Declaration dated 18.02.2020. Fish source score verifed and found above limits. All individual scores >6, BM scores > 6 according to Fish source score ISEAL. In Biomar Overview on marine ingredients. Fish species used in Method #2 Massbalance Biomar Whole	Minor	Last complete cycle (18G): eFCR= 1,46 Skretting: FFDRo - no documentation Biomar: FFDRo = 1,61 No documentation of results submitted to ASC	07.jul.22	07.jul.23		Closed					Skretting submitted data as an average for the feed production, not specifially for the productionsite Jibbersholmane. Supplier follow-up and QA of data was not done properly prior the audit. Data submission to ASC was incorrect.	Ask for the correct data from Skretting, and recalculate the data. Submit correct data to ASC.deadline 15th september	Skretting: FFDRo - 1,57	2022.09.14 TOG Seen documentation for FFDRm from Skretting. Also seen documentation that updated information has been sent to ASC 14.09.2022.			
	4.6.1	Indicator: Presence of an energy use assessment verifying the energy consumption on the farm and representing the whole life cycle at sea, as outlined in Appendix V of the Salmon standard v.1.3 Requirement: Yes, measured in kilojoule/t fish produced/production cycle Applicability: All	Records and calculations ok Last complete production cycle 2020G: 715.210.128 kJ Scope 1 fossile: 113.390.928 kJ Scope 2 el: 601.819.200 kJ 2.826,529 MT biomass produced during last complete production cycle (20G) Last complete production cycle (2020G): 253 kJ/ton biomass Scope 1 Diesel, fuel oil, crude oil, petrol, propane Scope 2 Electricity. Assessed and compared between sites and production forms. No documentation of information submitted to ASC	Minor	No documentation of information submitted to ASC	07.jul.22	07.jul.23		Closed					Human error - lack of competance/awereness due to personal changes	Submit data to ASC, deadline 1. september	Records and calculations updated, used calculation factors from Miljødirektoratet og NVE. Diesel used at aggregates included. Last complete production cycle 2020G: 4.294.950.264 kJ Scope 1 fossile: 3.693.167.064 kJ Scope 2 el: 601.783.200 kJ 2.826,529 MT biomass produced during last complete production cycle (20G) Last complete production cycle (2020G): 1.519.514 kJ/MT biomass Scope 1 Diesel, fuel oil, crude oil, petrol, propane Scope 2 Electricity.	2022.09.11 TOG Seen updated calculations 2022.09.14 TOG Seen documentation that updated information has been sent to ASC 14.09.2022.			
	4.6.2	Indicator: Records of greenhouse gas (GHG(85)) emissions(86) on farm and evidence of an annual GHG assessment, as outlined in Appendix V of the Salmon standard v.1.3 Requirement: Yes Applicability: All	Records OK 2021 Scope 1 - 7.496 kg CO2 Scope 2 - 2.842 kg CO2 Totalt - 10.338 kg CO2 Scope 1 diesel from diesel workboat, truck, generator and scope 2 is purchased electricity and purchased service boat diesel consumption and landbase. CO2 used. Calculations and assessment provided. Data conversion: Data from CEMAsys dated 18.01.2021 No documentation of results submitted to ASC	Minor	No documentation of information submitted to ASC	07.jul.22	07.jul.23		Closed					There has been a number of changes of personell in the company, and following up of this criteria fell between "two chairs" as it were and was not followed up adequately. Overall, human error - lack of competance/awereness due to personal changes.	Submit data to ASC, deadline 1.5 september	2021 Scope 1 - 7.496 kg CO2 Scope 2 - 2.842 kg CO2 Totalt - 10.338 kg CO2	2022.09.11 TOG Seen updated calculations 2022.09.14 TOG Seen documentation that updated information has been sent to ASC 14.09.2022.			
	4.6.3	Indicator: Documentation of GHG emissions of the feed(87) used during the previous production cycle, as outlined in Appendix V of the Salmon standard v.1.3 Requirement: Yes Applicability: All	Biomar: 1,58 kg CO2 / kg feed Skretting: no documentation No documentation of GHG emission from feed in the most recent completed production cycle No summarization No documentation of results submitted to ASC	Major	Biomar: 1,58 kg CO2 / kg feed Skretting: no documentation No documentation of GHG emission from feed in the most recent completed production cycle No summarization No documentation of results submitted to ASC	07.jul.22	07.jul.23		Closed					Skretting submitted data as average for the feed production, not specifially for the productionsite Jibbersholmane. Supplier follow-up and QA of data was not done properly prior the audit. Data submission to ASC was incorrect.	Ask for the correct data from Skretting, and recalculate the data. Submit correct data to ASC.deadline 15th september	Biomar: 1,58 kg CO2 / kg feed Skretting: 1,93 kg CO2 / kg feed Feed used Biomar: 30 014,1 kg Feed used Skretting: 4 719 596 kg GHG: Biomar: 47 422,28 kg CO2 Skretting: 9 108 820,28 kgCO2 Sum total: 9 156 242,56 kg CO2	2022.09.11 TOG Seen updated calculations 2022.09.14 TOG Seen documentation that updated information has been sent to ASC 14.09.2022.			
	6.1.2	Indicator: Evidence that workers are free to form organizations, including unions, to advocate for and protect their rights Requirement: Yes Applicability: All	The job contracts have link to working rules and local tariff agreement, the statement of right for freedom of association is included Declaration of good social practice, "Erklæring om god sosial praksis", ID 1673, dated 07.04.2022 signed by union representative. No documentation that this document is presented to all workers Interview confirms communication. All workers confirmed free possibilities to be organised.	Minor	The job contracts have link to working rules and local tariff agreement, the statement of right for freedom of association is included Declaration of good social practice, "Erklæring om god sosial praksis", ID 1673, dated 07.04.2022 signed by union representative. No documentation that this document is presented to all workers Interview confirms communication. All workers confirmed free possibilities to be organised.	07.jul.22	07.jul.23		Open					Human error - information should have been given during "allmøte" in June.	Inform employees in "høst allmøte", consider and implement permanent routines to ensure information on changes, deadline 1. november 22 September 22: All employees will be informed in "Allmøte" in October.		2022.09.11. TOG Plan for closure of NC accepted			