REPORTS - ASC FEED STANDARD

Contegral S.A.S – Neiva

1. GHG EMISSION REPORT:

Report title	**GHG Emission Report, v1.1**
Indicator	**1.21.4**
Instructions	*This template is intended for reporting greenhouse gas emissions results to ASC. The Feed Standard does not prescribe a specific standard or set of methods for generating GHG values. However, suppliers should be aware that the development of the Farm Standard requirements may necessitate the application of specific methods for feed emissions in the future.* *Emissions can be reported in either or both columns using a biophysical or economic allocation approach. Emissions results must be provided according to scope (1-3) as well as by input/activity, being general feed ingredient categories and additional transport and milling emissions that aren't otherwise captured within ingredients. 'Transport and milling' emissions should be at least equal to the sum of scope 1 and scope 2 emissions. If possible, emissions should also be broken down by category (fossil, biogenic, or land use change), facilitated by certain databases and assessment methods. Any uncategorized emissions should be reported as 'Unspecified emissions' (If feed suppliers are unable to determine emissions by category, the total of all emissions can be reported as unspecified).* *This template is also expected to reflect the resolution of data that feed suppliers will need to provide to farms to satisfy feed-related emissions modeling for the Farm Standard. Feed suppliers should be ready to adjust the composition of ingredients used in calculations to reflect typical compositions of feeds relevant to each producer, whether that is on a producer-level or a general species-level (e.g. average ASC-compliant salmon feed composition), so that relevant emissions estimates are available to aquaculture producers for their own calculations.* ***Only enter data in blue cells.***

Table 1. Production year

Year of production (yyyy)	2024

Table 2. GHG emissions by scope

Emissions scope	GHG emissions per tonne of ASC compliant feed (kg CO_2-eq/t)	
	Biophysical (mass) model	Economic model
Scope 1	101,64	
Scope 2	0,00	
Scope 3	1.604	
Total	1705,64	0

Table 3. GHG emissions by category

Emissions category	Biophysical (mass) model	Economic model
Fossil emissions	100	
Biogenic emissions	1,69	
Land use change emissions	0	
Unspecified emissions	0	
Total	101,64	0

Table 4. GHG emission by Input / Activity

Input / Activity	Quantity (kg/t)	Biophysical (mass) model	Economic model
Soy crop inputs	96,4	269,5	
Other crop inputs	355,9	257,6	
Reduction fishery inputs	1,7	2,4	
Fishery by-product inputs	38,3	9,1	
Poultry / livestock inputs	94,3	2,46	
Other feed inputs	24,4	35,3	
Transport and milling		1028	
Total	611	1604,36	0

Notes

All emissions values must be reported in units of kg CO_2-equivalent per tonne of ASC compliant feed.
Emissions totals for each section should be equivalent.
Total feed input quantity (kg/t) must equal 1000. Use 'Other feed inputs' to make up any difference from 1000 kg. 'Other feed inputs' should also include vitamins, amino acids, and other microingredients.
Transport-related emissions may be difficult to separate from ingredient production and processing emissions, depending on the data source used. Do not include any transport emissions in 'Transport and milling' that are already counted in the emissions of one of the ingredient groups.

2. SUMMARY OF INGREDIENTS AND PRIMARY RAW MATERIALS:

Informe de Ingredientes y Materias Primas Primarias

Indicadores 2.2.3

Ingredientes	Materia prima primaria	Pesquería de origen (MP marina) / País de origen (MP terrestre)
Ingredientes marinos (Harina de pescado procedente de pescado)	Sardinops sagax - Monterrey Opistonema libertate - Crinuda Engraulis mordax - Anchovy Cetengraulis Mysticetus - Bocona Scomber japonicus -Macarela Katsuwonus pelamis - Skipjack tuna Thunnus albacares - Yellowfin tuna	México Ecuador
Ingreidentes vegetales (Maíz y derivados)	Zea mays	USA
Ingredientes vegetales (Soya y derivados)	Glycine max	USA
Ingredientes de origen terrestre (Harina de pollo)	Gallus gallus domesticus - Aves de corral	Colombia
Ingredientes de origen terrestre (Harina de carne)	Bos taurus - Bovinos de corral	Colombia

3. DUE DILIGENCE REPORTS:

Report title	**Due Diligence Pathways and Low Risk Plant Ingredients Report, v1.0**
Indicators	**2.2.10 and 5.1.12**
Instructions	*This template is intended for reporting both a) outcomes of the Due Diligences carried out under Principle 2 and the respective pathways to ASC, and b) an overview of plant ingredients determined to be low risk under Principle 5 and the respective pathways chosen.* *Reporting is at a UoC level and on an annual basis.* *The UoC should select the type of assessment (whether ingredient manufacturer or plant/marine primary raw material), noting that 'plant primary raw material 5.1.5' refers to the additional due diligence assessment required under Principle 5 for legal deforestion/conversion.* *The UoC enters the date the assessment was conducted.* *The UoC selects the primary raw material assessed (if applicable). If primary raw material is not lised, the UoC enters the common name and latin name.* *The UoC selects the country of location (ingredient manufacturer) or production (plant primary raw material). For marine primary raw material, the country of the flag state is used (as per pathway 1 Country Score Card), unless pathway 2/3/4 are chosen in which case 'Fishery' is selected as the Country of location.* *The UoC selects which pathway was chosen to demonstrate low risk for each risk factor (legal, social and environmental). For plant primary raw material 5.1.5 assessments, only the environmental risk factor applies.* *A new row should be added for each assessment.* ***Only enter data in the blue cells.***

Table 1. Total number of assessments

Type of Assessment	Pathway 1	Pathway 2	Pathway 3	Pathway 4	Total
Ingredient Manufacturer (2.2.5)	108	0	0	57	165
Marine Primary Raw Material (2.2.6)	15	0	0	6	21
Plant Primary Raw Material (2.2.6)	0	0	0	0	0

Table 2. Outcomes due diligence pathways and low risk plant ingredients report

Type of Assessment	Date of Due Diligence Assessment (yyyy-mm-dd)	Primary Raw Material "common name (latin name)"	Country of location/production (select 'Fishery' if not using Pathway 1 for Marine)	Pathway chosen to demonstrate Low Risk for Legal risk	Pathway chosen to demonstrate Low Risk for Social risk	Pathway chosen to demonstrate Low Risk for Environmental risk
Ingredient Manufacturer (2.2.5)	2024-12-27	Bovino	Colombia	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2024-12-27	Bovino	Brazil	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2024-12-27	Bovino	Colombia	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2024-12-27	Bovino	Colombia	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2024-12-27	Bovino	Brazil	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2024-12-27	Aviar	Colombia	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2024-12-27	Aviar	Colombia	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2024-12-27	Aviar	Colombia	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2024-12-27	Aviar	Colombia	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2024-12-27	Aviar	Colombia	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2024-12-27	Aviar	Colombia	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2024-12-27	Aviar	Colombia	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2024-12-27	Aviar	Colombia	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2024-12-27	Aviar	Colombia	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2024-12-27	Aviar	Brazil	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2025-06-03	Marino Litopenaeus vannamei	Ecuador	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2025-05-28	Marino Litopenaeus vannamei	Ecuador	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2025-05-28	Marino *Thunnus Albacares* *Katsuwonus Pelamis*	Colombia	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2024-12-27	Marino Monterrey (sardinops sagax) Crinuda (opistonema + libertate) Anchovy (engraulis mordax) Bocona (cetengraulis mysticetus) Macarela (scomber japonicus)	Mexico	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Marine Primary Raw Material (2.2.6)	2025-05-28	Marino *Thunnus Albacares* *Katsuwonus Pelamis*	Colombia	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Marine Primary Raw Material (2.2.6)	2025-05-28	Marino Monterrey (sardinops sagax) Crinuda (opistonema + libertate) Anchovy (engraulis mordax) Bocona (cetengraulis mysticetus) Macarela (scomber japonicus)	Mexico	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Marine Primary Raw Material (2.2.6)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Marine Primary Raw Material (2.2.6)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Marine Primary Raw Material (2.2.6)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Marine Primary Raw Material (2.2.6)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Marine Primary Raw Material (2.2.6)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Maiz	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (5.1.5)	2024-12-27	Maiz	United States	N.A.	N.A.	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (2.2.6)	2024-12-27	Soya	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Plant Primary Raw Material (5.1.5)	2024-12-27	Soya	United States	N/A	N/A	Pathway 2 - Sub-national/ sector/ fishery assessment

4. INFORME EVALUACIÓN SECTORIAL/PESQUERA O EVALUACIÓN DEL FABRICANTE DE INGREDIENTES

Report title Sectoral/fishery Assessment or Ingredient Manufacturer Assessment Summary Report, v1.0
Indicator 2.2.11

Instructions

This template is intended for reporting a summary of Due Diligence pathways 2"sectoral/fishery assessment" or 3 "ingredient manufacturer assessment" under Principle 2. Reporting is at a UoC level and on an annual basis.
The UoC should select the pathway used and the type of assessment (whether ingredient manufacturer or plant/marine primary raw material).
The UoC enters the date the assessment was conducted.
The UoC selects the primary raw material assessed (if applicable). If primary raw material is not lised, the UoC enters the common name and latin name.
The UoC selects the risk factor assessed.
The UoC selects the country of location (ingredient manufacturer) or production (plant primary raw material). For marine primary raw material, 'Fishery' is selected as the Country of location.
The UoC selects the FAO fishing area for the marine primary raw material.
The UoC enters a summary description of the risk assessment (max 1500 characters).
The UoC enters links to any publicly available resources used.
The UoC enters a summary description of any measures taken to ensure low risk (for ingredient manufacturer assessment only) (max 1500 characters).
The UoC enters a summary description of implemented monitoring program to a) measure the effectiveness of any measure taken to ensure low risk (if applicable) and b) monitor the risk factors, or indicators for the risk factors, to ensure the risk level determined remains valid (max 1500 characters)

A new row should be added for each assessment and for each risk factor assessed (if more than one).

Table 1. Summary of due diligence pathways 2 and 3 report

Pathway used	Type of Assessment	Date of Due Diligence Assessment (yyyy-mm-dd)	Primary Raw Material "common name (latin name)"'	Risk Factor Assessed	Country of location/production (select 'Fishery' if Marine primary raw material)	FAO Fishing area (if Marine primary raw material)	Summary description of risk assessment (max 1500 characters)	Links to any publicly available resources used	Summary description of any measures taken and their effectiveness (max 1500 characters)	Summary description of implemented monitoring program (max 1500 characters)
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2024-12-27	Soy bean (Glycine max)	Environmental	United States	N.A	The report assesses the deforestation and grassland conversion risks linked to U.S. soybean production, challenging the Aquaculture Stewardship Council's (ASC) "medium-risk" classification. It uses scientific and government data to show: Deforestation: Between 1982 and 2017, forest area in the 29 soybean-producing states increased by 3.4 million hectares, while cropland decreased by 15.8 million hectares. USDA and FAO data support this trend, contradicting Global Forest Watch (GFW) reports that overestimate forest loss by including wildfires and temporary logging. Grassland Conversion: The report criticizes WWF's Plowprint Report for geographic bias and methodological flaws. ESA and USDA data reveal a net	N.A		Annual supplier evaluation

5. MSL REPORT:

Report title	**Volume of Marine Ingredients and MSL Report, v1.0**
Indicators	**4.1.5 and 4.1.6**
Instructions	*This template is intended for reporting UoC volume of marine ingredients used and majority sustainability level (MSL) to ASC.* *For initial audits, the calculation period is the 24 months prior to the initial audit. After initial certification, the calculation period is per calendar year (January to December).* *Indicate the volume of whole fish and by-products in metric tonnes, used in aquafeed.* *Indicate the volume of whole fish scoring at each category in aquafeed. Note that there may be whole-fish which does not score at any Category.* *The MSL is then calculated.* ***Only enter data in blue cells.***

Table 1. Volume of whole fish, by-products and whole fish by category

	Volume (metric tonnes)	
All marine	10810981	
By-products	9960735	Provide the volume of fishery by-products in aquafeed (metric tonne)
Whole fish	850246	Provide the volume of whole fish in aquafeed (metric tonne)
Category 1	69120	Provide the volume of Category 1 whole fish included in aquafeed (metric tonne)
Category 2	0	Provide the volume of Category 2 whole fish included in aquafeed (metric tonne)
Category 3	690524	Provide the volume of Category 3 whole fish included in aquafeed (metric tonne)
Category 4	0	Provide the volume of Category 4 whole fish included in aquafeed (metric tonne)

Table 2. Percentage of whole fish marine ingredients per category

Category	Percentage (%)	
Category 1	8	This is the percentage of whole fish marine ingredients in Category 1
Category 2	0	This is the percentage of whole fish marine ingredients in Category 2
Category 3	81	This is the percentage of whole fish marine ingredients in Category 3
Category 4	0	This is the percentage of whole fish marine ingredients in Category 4

Majority Sustainability Level	Level 3