Report title	**GHG Emission Report, v1.1**
Indicator	**1.21.4**

Instructions

This template is intended for reporting greenhouse gas en
Standard does not prescribe a specific standard or set of r
However, suppliers should be aware that the developmen
may necessitate the application of specific methods for fe

Emissions can be reported in either or both columns using
approach. Emissions results must be provided according t
input/activity, being general feed ingredient categories ar
emissions that aren't otherwise captured within ingredien
should be at least equal to the sum of scope 1 and scope 2
should also be broken down by category (fossil, biogenic,
certain databases and assessment methods. Any uncateg
'Unspecified emissions' (If feed suppliers are unable to det
total of all emissions can be reported as unspecified).

This template is also expected to reflect the resolution of
provide to farms to satisfy feed-related emissions modelir
suppliers should be ready to adjust the composition of ing
typical compositions of feeds relevant to each producer, w
general species-level (e.g. average ASC-compliant salmon
emissions estimates are available to aquaculture produce
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 c** **Biophysical (mass) model**
Scope 1	109
Scope 2	
Scope 3	3,758
Total	3867

Table 3. GHG emissions by category

Emissions category	Biophysical (mass) model
Fossil emissions	2160
Biogenic emissions	497
Land use change emissions	1210
Unspecified emissions	
Total	3867

Table 4. GHG emission by Input / Activity

Input / Activity	Quantity (kg/t)	Biophysical (mass) model
Soy crop inputs	18	90
Other crop inputs	516	586
Reduction fishery inputs	194	281
Fishery by-product inputs	10	6
Poultry / livestock inputs	187	2593
Other feed inputs	75	155
Transport and milling		160
Total	1000	3871

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 fr also include vitamins, amino acids, and other microingredients.

Transport-related emissions may be difficult to separate from ingredient production and processing e used. Do not include any transport emissions in 'Transport and milling' that are already counted in the groups.

nissions results to ASC. The Feed
nethods for generating GHG values.
t of the Farm Standard requirements
ed emissions in the future.

a biophysical or economic allocation
o scope (1-3) as well as by
ıd additional transport and milling
ıts. 'Transport and milling' emissions
? emissions. If possible, emissions
or land use change), facilitated by
orized emissions should be reported as
termine emissions by category, the

data that feed suppliers will need to
ıg for the Farm Standard. Feed
redients used in calculations to reflect
whether that is on a producer-level or a
feed composition), so that relevant
rs for their own calculations.

of ASC compliant feed (kg CO_2-eq/t)

Economic model
109
1499
1608

Economic model
1268
4
337
1609

Economic model
132
782
208
5
141
181
160
1609

·om 1000 kg. 'Other feed inputs' should

missions, depending on the data source
e emissions of one of the ingredient