

Permit Number: EPR/CB3091HY

Operator: Cambrian Pet Foods Limited

Facility: Llangadog Pet Foods Plant

Form Number: Air1 / 04/03/2021

Reporting of emissions to air for the period from 01/01/2021 to 31/12/2021

Emission Point	Substance / Parameter	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value*						
A1	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	100 mg/m ³		Periodic (average over hour)		BS EN 14792		
A1	Carbon monoxide	No limit set		Periodic (average over hour)		BS EN 15058		
A2	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set		Periodic (average over hour)		BS EN 14792		
A2	Carbon monoxide	No limit set		Periodic (average over hour)		BS EN 15058		

* Monitoring requirements are defined at a temperature of 273.15 K, a pressure of 101.3 kPa and after correction for the water vapour content of the waste gases at a standardised O₂ content of 6 % for solid fuels, 15 % for engines and gas turbines and 3 % all other MCPs

- [1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.
- [2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
- [3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
- [4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed 
(Authorised to sign as representative of Operator)

Date...11/02/2022.....

Permit Number: EPR/CB3091HY

Operator:

Cambrian Pet Foods Limited

Facility: Llangadog Pet Foods Plant

Form Number:

Water1 / 04/03/2021

Reporting of emissions to water for the period from 01/10/2021 to 31/12/2021

Emission Point	Substance / Parameter	Emission	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value					
S1	Oil and grease	None visible	Instantaneous (visual examination)	None seen	Visual check	Daily	
	pH	Minimum 6, Maximum 8.5	Instantaneous (spot sample)	6.00 7.44	BS EN 10523	06/10/21 09/12/21	
	Temperature	29 °C	Instantaneous (spot sample)	26.0	Standard thermocouple	21/10/21	
	Total aluminium as Al	1.0 mg/L	Instantaneous (spot sample)	-	BS EN ISO 11885	-	
	Biological oxygen demand (BOD)	40 mg/L	Instantaneous (spot sample)	39.5	BS EN 1899-1	15/12/21	
	Total phosphorus as P	15 mg/L	Instantaneous (spot sample)	5.9*	BS EN 15681-1 or BS EN ISO 15681-2	15/12/21	
	Ammoniacal nitrogen (expressed as N)	30 mg/L	Instantaneous (spot sample)	24.5	BS EN ISO 11732	08/10/21	
	Total suspended solids	40 mg/L	Instantaneous (spot sample)	14.8	BS EN 872	15/12/21	
	Maximum daily discharge volume	1000 m ³ /day	Total daily volume	1192.25	MCERTS certified flow meter	01/11/21 (19.24h to 23.59h)	

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

- [2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
- [3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
- [4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

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(Authorised to sign as representative of Operator)

Date.....11/02/2022.....

Permit Number: EPR/CB3091HY

Operator:

Cambrian Pet Foods Limited

Facility: Llangadog Pet Foods Plant

Form Number:

WaterUsage1 / 04/03/21

Reporting of Water Usage for the year 2021

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
TOTAL WATER USAGE	159682	8.088 m ³ /T

Operator's comments:

Includes both process and mains water.

Signed 
(authorised to sign as representative of Operator)

Date...11/02/2022...

Permit Number: EPR/CB3091HY

Operator: Cambrian Pet Foods Limited

Facility: Llangadog Pet Foods Plant

Form Number: Energy1 / 04/03/2021

Reporting of Energy Usage for the year 2021

Energy Source	Energy Usage		Specific Usage (MWh/unit output)
	Quantity	Primary Energy (MWh)	
Electricity *	3398.0742 MWh	8155.3781 MWh	0.17145045 MWh/T (0.413060205 MWh/T
Natural Gas	8750.55012 MWh		0.44151059 MWh/T
Fuel oil	8.2 tonnes		
TOTAL			

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments:

Combined figures for both canned and tray product.

Signed 
(Authorised to sign as representative of Operator)

Date...11/02/2022.....

Permit Number: EPR/CB3091HY

Operator: Cambrian Pet Foods Limited

Facility: Llangadog Pet Foods Plant

Form Number: Performance1 / 04/03/2021

Reporting of other performance indicators for the period 01.01.2021 to 31.12.2021

Parameter	Result
Canned wet pet food products (tonnes)	17359.30
Tray wet pet food products (tonnes)	2384.50
Total raw material used (tonnes)	14631.71
Waste produced (tonnes)	11547.78

Operator's comments:

Signed
(Authorised to sign as representative of Operator)

Date...11/02/2022.....