

Permit Reference Number : UP3237CP

Operator : Solway Foods Ltd

Installation : Rogerstone Park

Form Number : A1

Reporting of Emissions to Air for the period from Jan 1<sup>st</sup> 2022.....to...Dec 31<sup>st</sup> 2022

Emission Point	Substance / Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
A1	NOx	----	3.01 mg/m <sup>3</sup>	BS EN 16911-1:2013 & MID	30/01/2023 11:45 – 12:45	UKAS/MCERTS	3
A1	CO	----	4.55 mg/m <sup>3</sup>	BS EN 15058:2017		UKAS/MCERTS	2
A1	Particulates	----	0.41 mg/m <sup>3</sup>	BS EN 13284-1: 2002	N/A	UKAS/MCERTS	94%
A2	NOx	----	94.47 mg/m <sup>3</sup>	BS EN 14792:2017	24/01/2023 14:16 – 15:16	UKAS/MCERTS	3%
A2	CO	----	2.33 mg/m <sup>3</sup>	BS EN 15058:2017		UKAS/MCERTS	3%
A2	Particulates	----	9.23 mg/m <sup>3</sup>	BS EN 13284-1: 2017	24/01/2023 14:31 – 15:16	UKAS/MCERTS	18%
A3	NOx	----	136.87 mg/m <sup>3</sup>	BS EN 14792:2017	24/01/2023 11:40 – 12:40	UKAS/MCERTS	3%
A3	CO	----	0.59 mg/m <sup>3</sup>	BS EN 15058:2017		UKAS/MCERTS	3%
A3	Particulates	----	0.88 mg/m <sup>3</sup>	BS EN 13284-1: 2017	24/01/2023 11:40 – 12:40	UKAS/MCERTS	67%
A4	NOx	----	117.40 mg/m <sup>3</sup>	BS EN 14792:2017	24/01/2023 09:56 – 10:56	UKAS/MCERTS	3%
A4	CO	----	0.86 mg/m <sup>3</sup>	BS EN 15058:2017		UKAS/MCERTS	3%
A4	Particulates	----	1.32 mg/m <sup>3</sup>	BS EN 13284-1: 2017	24/01/2023 09:56 – 10:56	UKAS/MCERTS	41%
A5	NOx	----	239.34 mg/m <sup>3</sup>	BS EN 14792:2017	24/01/2023 15:32 – 16:32	UKAS/MCERTS	3%
A5	CO	----	132.97 mg/m <sup>3</sup>	BS EN 15058:2017		UKAS/MCERTS	3%
A5	Particulates	----	7.70 mg/m <sup>3</sup>	BS EN 13284-1: 2017	24/01/2023 14:31 – 15:16	UKAS/MCERTS	58%
A8 LHS	NOx	----	243.05 mg/m <sup>3</sup>	BS EN 14792:2017	23/01/2023 12:34 – 13:34	UKAS/MCERTS	2%
A8 LHS	CO	----	185.01 mg/m <sup>3</sup>	BS EN 15058:2017		UKAS/MCERTS	3%
A8 LHS	Particulates	----	5.94 mg/m <sup>3</sup>	BS EN 13284-1: 2017	23/01/2023 12:40 – 13:40	UKAS/MCERTS	54%
A9	NOx	----	206.95 mg/m <sup>3</sup>	BS EN 14792:2017	23/01/2023 13:38 – 14:38	UKAS/MCERTS	2%
A9	CO	----	18.69 mg/m <sup>3</sup>	BS EN 15058:2017		UKAS/MCERTS	3%
A9	Particulates	----	5.44 mg/m <sup>3</sup>	BS EN 13284-1: 2017	23/01/2023 13:38 – 14:20	UKAS/MCERTS	95%
A10	NOx	95	81.78 mg/m <sup>3</sup>	BS EN 14792:2017	25/01/2023 12:02 – 13:02	UKAS/MCERTS	2%
A10	CO	----	411.60 mg/m <sup>3</sup>	BS EN 15058:2017		UKAS/MCERTS	2%
A10	Particulates	----	0.63 mg/m <sup>3</sup>	BS EN 13284-1: 2017	25/01/2023 12:02 – 13:02	UKAS/MCERTS	50%

**Operator's comments: -**

Odour Plant 2 (A6) is not currently in use. This abatement was installed in 2001 when the factory had frying activities in the area which were an odour risk. Currently, there is only one frier in place in the area, the emissions from this are discharged to a localised odour abatement unit using photolytic oxidation. This uses a combination of ultraviolet radiation C and ozone. This technology is in line with the site's carbon reduction plans.

- [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 the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. 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 accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.
- [5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated. The following uncertainties are quoted on a different basis (basis as stated) – *{The basis of any other uncertainty figure needs to be stated. Where no figure is available the Agency will need to agree an appropriate uncertainty value.}*

**Signed William Elworthy (Divisional SHE Manager)  
(authorised to sign as representative of the Operator)**

**Date: 17 February 2023**