



TITLE :	Reporting of Emissions to Air		ISSUE NO.	6.0
REF :	RCF49	AREA:	Responsible Care	
RELATED DOCUMENT:	AS4362-S2/A/2		DATE OF ISSUE:	24/11/2015
FILENAME:	RCF49 - Reporting of Emissions to Air (A1) Q4 2019		PAGE:	1 of 1

Permit Reference Number	BU2357/AP3338MA
Installation :	Mostyn, Flintshire

Operator:	Warwick Chemicals
Form Number :	AI (TAED Processes)

Annual Reporting of Emissions to Air for the period:	From	1 st October 2019	To:	31 st December 2019
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Emission Point	Substance/Parameter	Emission Limit Value	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/ Certification ^[4]	Uncertainty ^[5]
A2	Acetic acid	50mg/m ³ ^[6]	1.77mg/m ³	SOP 5100 CD/FID/GC	22/11/2019 09.02 – 14.48	Validation Report N ^o MV1 ES568	+/- 10%
A3	Acetic acid	50mg/m ³ ^[6]	3.20mg/m ³	SOP 5100 CD/FID/GC	22/11/2019 09.15 – 14.42	Validation Report N ^o MV1 ES568	+/- 10%
A5	Acetic acid	50mg/m ³ ^[6]	18.5mg/m ³	SOP 5100 CD/FID/GC	21/11/2019 08.34 – 15.59	Validation Report N ^o MV1 ES568	+/- 10%
A6	Acetic acid	50mg/m ³ ^[6]	1.00mg/m ³	SOP 5100 CD/FID/GC	21/11/2019 08.52 – 15.47	Validation Report N ^o MV1 ES568	+/- 10%
A7	Acetic acid	50mg/m ³ ^[6]	13.3mg/m ³	SOP 5100 CD/FID/GC	21/11/2019 08.44 – 15.53	Validation Report N ^o MV1 ES568	+/- 10%
A20	Acetic acid	50mg/m ³ ^[6]	Plant operational problems	SOP 5100 CD/FID/GC	22/11/2019 08.53 – 12.24	Validation Report N ^o MV1 ES568	+/- 10%
A22	Acetic acid	50mg/m ³ ^[6]	[0.52]mg/m ³	SOP 5100 CD/FID/GC	22/11/2019 08.53 – 12.24	Validation Report N ^o MV1 ES568	+/- 10%
A23	Acetic acid	50mg/m ³ ^[6]	[<0.03]mg/m ³	SOP 5100 CD/FID/GC	22/11/2019 08.53 – 14.54	Validation Report N ^o MV1 ES568	+/- 10%
A24	Acetic acid	50mg/m ³ ^[6]	Plant not operational	SOP 5100 CD/FID/GC	-	Validation Report N ^o MV1 ES568	+/- 10%

- [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.
- [6] The emission limit value for acetic acid is expressed as total acetic acid and acetic anhydride (as acetic acid) as a maximum individual value, and corrected to 273K, 101.3kPa

Signed:	Mr P. J. Bryant
	(Authorised to sign as representative of Warwick Chemicals)

Date:	30/11/2019
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