

Permit Reference Number: BR97151B

Operator: Solutia UK Ltd

Installation: Newport Chemical Complex

Form Number: A1

Reporting of Emissions to Air for the period from: 01/01/2019 to 31/12/2019

Emission Point	Substance / Parameter	Emission Limit Value	Result	Test Method	Sample Date and Times	Accreditation / Certification	Uncertainty
A2	Oxides of Nitrogen (Gas)	150 mg/m ³	---	---	---	---	---
	Oxides of Nitrogen (Kerosene)	300 mg/m ³	---	---	---	---	---
A4	Oxides of Nitrogen	75 mg/m ³	49.7	BS EN 14792	13/03/19 13:25 – 15:25	MCerts Lvl 2 + TE	2.7
			43.6		13/12/19 10:41 – 11:41		2.2
	Carbon Monoxide	100 mg/m ³	60.3	BS EN 15058	13/03/19 13:25 – 15:25	MCerts Lvl 2 + TE	3.3
			89.5		13/12/19 10:41 – 11:41		3.6
A6	HCl	10 mg/m ³	0.36	EN 1911	11/09/19 13:48 – 14:48	MCerts Lvl 2 + TE	0.02
	Chloromethane	---	889	CEN/TS 13649	13/03/19 09:40 – 10:40	MCerts Lvl 2 + TE	249
			4574		28/06/19 10:43 – 11:43		1295
			0.3		11/09/19 13:55 – 14:55		0.05
			0.8		16/12/19 13:48 – 14:48		0.15
A30/A16	Benzene [Day Tank]	20 g/hr	2.5	---	2018 - Calculation	N/A	N/A
	Benzene [Bulk Tank]	100 g/hr	57.2	---	2018 - Calculation	N/A	N/A
A23	Oxides of Nitrogen	200 mg/m ³	---	BS EN 14792	---	MCerts Lvl 2 + TE	---
			227		11/09/19 11:10 – 12:10		14.8
	Benzene	5 mg/m ³	---	CEN/TS 13649	---	MCerts Lvl 2 + TE	---
A26	Oxides of Nitrogen	200 mg/m ³	310	BS EN 14792	27/06/19 10:30 – 12:30	MCerts Lvl 2 + TE	15.1
			332		10/09/19 10:45 – 11:45		13.0
	Benzene	5 mg/m ³	0.13	CEN/TS 13649	27/06/19 10:30 – 12:30	MCerts Lvl 2 + TE	0.03
			0.29		10/09/19 10:45 – 11:45		0.6
A27	Oxides of Nitrogen	200 mg/m ³	314	BS EN 14792	27/06/19 13:34 – 14:34	MCerts Lvl 2 + TE	13.2
			333		10/09/19 12:44 – 13:44		22.0
	Benzene	5 mg/m ³	0.18	---	27/06/19 13:34 – 14:34	MCerts Lvl 2 + TE	0.04
			0.26		10/09/19 12:44 – 13:44		0.05
A28	Oxides of Nitrogen	135 mg/m ³	62.1	BS EN 14792	26/06/19 11:30 – 12:30	MCerts Lvl 2 + TE	7.6
			118.7		12/12/19 10:55 – 11:55		11.4
A29	Oxides of Nitrogen	135 mg/m ³	84.6	BS EN 14792	26/06/19 11:30 – 12:30	MCerts Lvl 2 + TE	5.1
			93.2		12/12/19 12:25 – 13:25		5.1
A31	Oxides of Nitrogen	75 mg/m ³	---	BS EN 14792	---	MCerts Lvl 2 + TE	---
			53.3		12/09/19 10:55 – 11:55		2.6
	Carbon Monoxide	100 mg/m ³	---	BS EN 15058	---	MCerts Lvl 2 + TE	---
			79.2		12/09/19 10:55 – 11:55		3.0

Signed *:



Date: 17/01/2020

(* authorised to sign as representative of the Operator)

Date of Form: 31/03/11