

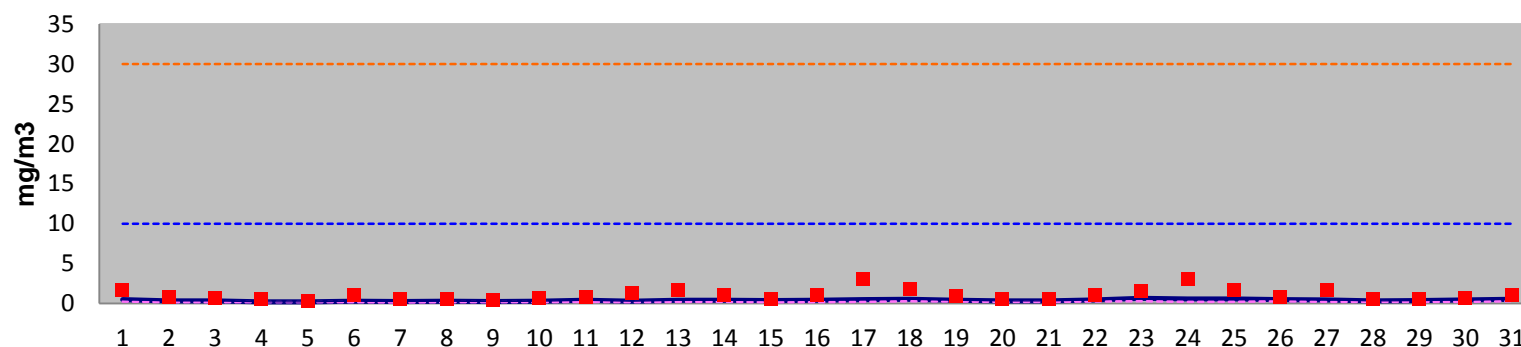
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239FQ/V002
 Form Number : Agency Form / A2/ Form Dated 20 October 2011

Reporting of Continuously Monitored Emissions to Air for Particulates from Emission Point A1 for the month of Mar 2017

Daily and Half Hourly Average Monitoring Data

- Daily average ELV
- Half-hour average ELV
- Mean half hour average
- Maximum half hour average
- Minimum half hourly average
- Daily average



	Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
			Half-hour average ELV	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Half-hourly average	Monthly maximum	3.1	Maximum half hour average	1.72	0.78	0.63	0.58	0.27	1.04	0.52	0.58	0.46	0.63	0.77	1.27	1.65	1	0.56	1.02	3.13	1.8	0.87	0.59	0.61	1.08	1.57	3.1	1.7	0.78	1.71	0.61	0.6	0.73	0.99
	Monthly mean	0.4	Mean half hour average	0.48	0.33	0.35	0.23	0.21	0.29	0.25	0.28	0.27	0.3	0.4	0.31	0.4	0.42	0.37	0.41	0.48	0.55	0.41	0.33	0.32	0.46	0.67	0.57	0.56	0.48	0.45	0.34	0.37	0.46	0.52
	Monthly minimum	0.2	Minimum half hourly average	0.25	0.19	0.19	0.17	0.17	0.19	0.15	0.17	0.17	0.19	0.22	0.18	0.2	0.2	0.18	0.18	0.21	0.28	0.25	0.22	0.21	0.24	0.3	0.21	0.22	0.28	0.21	0.2	0.21	0.2	0.31
	Total invalid results	3.0	No. of invalid results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
	Sum of exceedances	0.0	No. of exceedances of ELV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily average			Daily average ELV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Monthly maximum	0.7	Daily average	0.48	0.33	0.35	0.23	0.21	0.29	0.25	0.28	0.27	0.3	0.4	0.31	0.4	0.42	0.37	0.41	0.48	0.55	0.41	0.33	0.32	0.46	0.67	0.57	0.56	0.48	0.45	0.34	0.37	0.46	0.52
	No. of invalid days	0.0	Value valid	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Sum of exceedances	0.0	Value exceeds ELV (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Signed..... Date.....
 (authorised to sign as representative of the Operator)

3rd March - QAL3

8th March- Cbiss Engineer carrying out service.

16th March - QAL3

31st - QAL 3

0.4

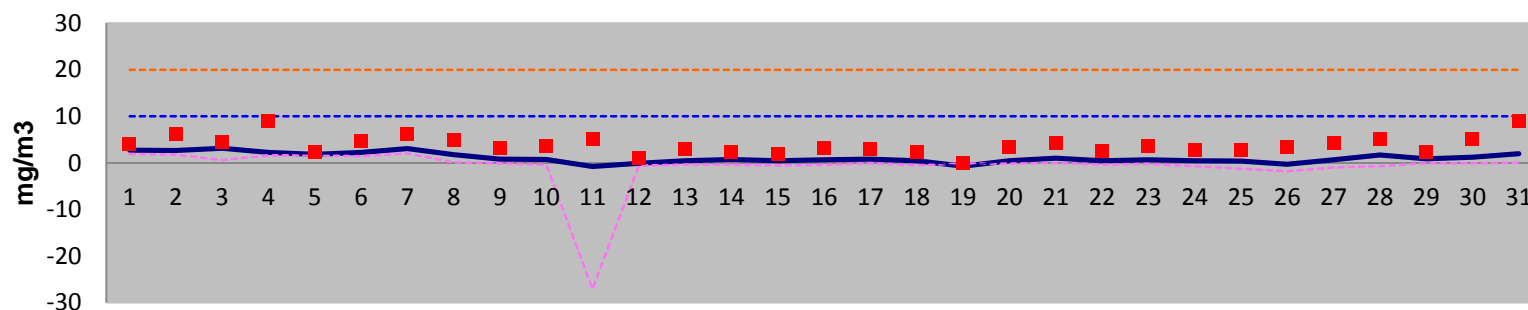
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239FQ/V002
 Form Number : Agency Form / A4/ Form Dated 20 October 2011

Reporting of Continuously Monitored Emissions to Air for VOC from Emission Point A1 for the month of Mar 2017

Daily and Half Hourly Average Monitoring Data

- Daily average ELV
- Half-hour average ELV
- Mean half hour average
- Maximum half hour average
- Minimum half hourly average
- Daily average



	Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
			Half-hour average ELV	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Half-hourly average	Monthly maximum	9.1	Maximum half hour average	4.08	6.2	4.54	9.01	2.2	4.66	6.21	4.92	3.2	3.57	5.09	1.14	3	2.33	1.98	3.18	3.04	2.29	0	3.35	4.14	2.45	3.68	2.75	2.69	3.36	4.26	5.07	2.39	5.12	9.06
	Monthly mean	1.1	Mean half hour average	2.75	2.66	3.15	2.26	1.82	2.23	3.1	1.77	0.82	0.76	-0.8	-0.1	0.46	0.72	0.45	0.69	0.8	0.47	-0.7	0.45	1.04	0.5	0.68	0.49	0.38	-0.3	0.68	1.71	0.88	1.22	2
	Monthly minimum	-27.1	Minimum half hourly average	1.91	1.75	0.64	1.63	1.66	1.45	2.05	0.16	-0.1	-0.5	-27	-0.6	-0.3	-0.4	-0.6	-0.4	-0.1	-0.5	-0.1	-0.1	-0	-0.3	-0.2	-0.7	-1.3	-1.8	-1	-0.7	-0.1	-0.1	0.09
	Total invalid results	9.0	No. of invalid results	0	0	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
	Sum of exceedances	0.0	No. of exceedances of ELV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily average			Daily average ELV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Monthly maximum	3.2	Daily average	2.75	2.66	3.15	2.26	1.82	2.23	3.1	1.77	0.82	0.76	-0.8	-0.1	0.46	0.72	0.45	0.69	0.8	0.47	-0.7	0.45	1.04	0.5	0.68	0.49	0.38	-0.3	0.68	1.71	0.88	1.22	2
	No. of invalid days	0.0	Value valid	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Sum of exceedances	0.0	Value exceeds ELV (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Signed..... Date.....
 (authorised to sign as representative of the Operator)

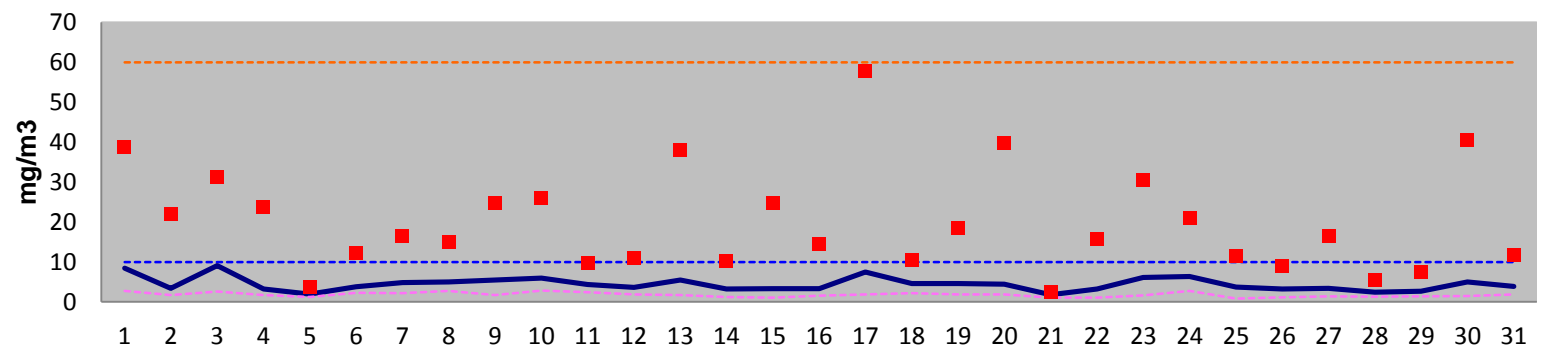
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239FQ/V002
 Form Number : Agency Form / A3/ Form Dated 20 October 2011

Reporting of Continuously Monitored Emissions to Air for Hydrogen Chloride from Emission Point A1 for the month of Mar 2017

Daily and Half Hourly Average Monitoring Data

- Daily average ELV
- Half-hour average ELV
- Mean half hour average
- Maximum half hour average
- Minimum half hourly average
- Daily average



	Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
			Half-hour average ELV	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
Half-hourly average	Monthly maximum	57.9	Maximum half hour average	38.8	22.1	31.3	23.7	3.6	12.2	16.5	15.1	24.8	25.9	9.7	10.9	38	10.1	24.7	14.3	57.9	10.6	18.5	39.8	2.41	15.7	30.5	21	11.5	8.96	16.3	5.42	7.54	40.5	11.8
	Monthly mean	4.4	Mean half hour average	8.41	3.38	9.07	3.24	1.94	3.79	4.82	5	5.51	5.93	4.32	3.64	5.51	3.27	3.33	3.32	7.51	4.63	4.61	4.42	1.81	3.23	6.15	6.37	3.68	3.23	3.4	2.47	2.68	5.02	3.85
	Monthly minimum	0.8	Minimum half hourly average	2.78	1.69	2.61	1.74	1.2	2.24	2.18	2.76	1.75	2.82	2.44	1.85	1.73	1.21	1.08	1.51	1.85	2.17	1.87	1.87	1.08	1.09	1.65	2.72	0.8	1.14	1.42	1.29	1.42	1.48	1.85
	Total invalid results	6.0	No. of invalid results	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
	Sum of exceedances	0.0	No. of exceedances of ELV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily average			Daily average ELV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Monthly maximum	9.1	Daily average	8.41	3.38	9.07	3.24	1.94	3.79	4.82	5	5.51	5.93	4.32	3.64	5.51	3.27	3.33	3.32	7.51	4.63	4.61	4.42	1.81	3.23	6.15	6.37	3.68	3.23	3.4	2.47	2.68	5.02	3.85
	No. of invalid days	0.0	Value valid	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Sum of exceedances	0.0	Value exceeds ELV (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Signed..... Date.....
 (authorised to sign as representative of the Operator)

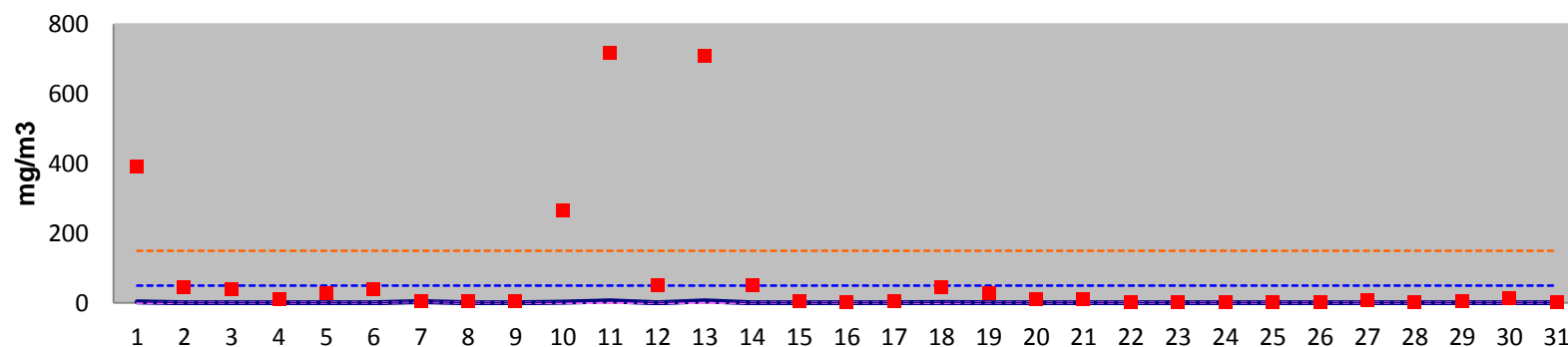
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239FQ/V002
 Form Number : Agency Form / A5/ Form Dated 20 October 2011

Reporting of Continuously Monitored Emissions to Air for Carbon Monoxide from Emission Point A1 for the month of Mar 2017

Daily and 10 minute Average Monitoring Data

- Daily average ELV
- 10 minute average ELV
- Mean 10 minute average
- Maximum 10 minute average
- Minimum 10 minute average
- Daily average



	Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
			10 minute average ELV	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
10 minute average	Monthly maximum	717.3	Maximum 10 minute average	390	43.6	39.6	10.4	26.5	39.6	5.04	4.77	4.21	266	717	50.7	709	50.4	4.73	2.88	3.58	44.7	28.3	10.5	11	1.25	1.05	2.11	2.31	0.69	7.79	2.13	4.41	13.97	1.3
	Monthly mean	0.9	Mean 10 minute average	3.48	0.56	0.35	0.25	0.27	0.34	4.28	0.05	0.08	2.37	5.76	0.75	5.55	0.44	0.12	0.11	0.07	0.96	0.39	0.29	0.17	0.05	0.01	0.05	0.08	0.02	0.16	0.02	0.13	0.23	0.06
	Monthly minimum	0.0	Minimum 10 minute average	0	0	0	0	0	0	3.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total invalid results	12.0	No. of invalid results	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0
	Sum of exceedances	3.0	No. of exceedances of ELV	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily average			Daily average ELV	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	Monthly maximum	5.8	Daily average	3.48	0.56	0.35	0.25	0.27	0.34	4.28	0.05	0.08	2.37	5.76	0.75	5.55	0.44	0.12	0.11	0.07	0.96	0.39	0.29	0.17	0.05	0.01	0.05	0.08	0.02	0.16	0.02	0.13	0.23	0.06
	No. of invalid days	0.0	Value valid	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Sum of exceedances	0.0	Value exceeds ELV (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Signed..... Date.....
 (authorised to sign as representative of the Operator)

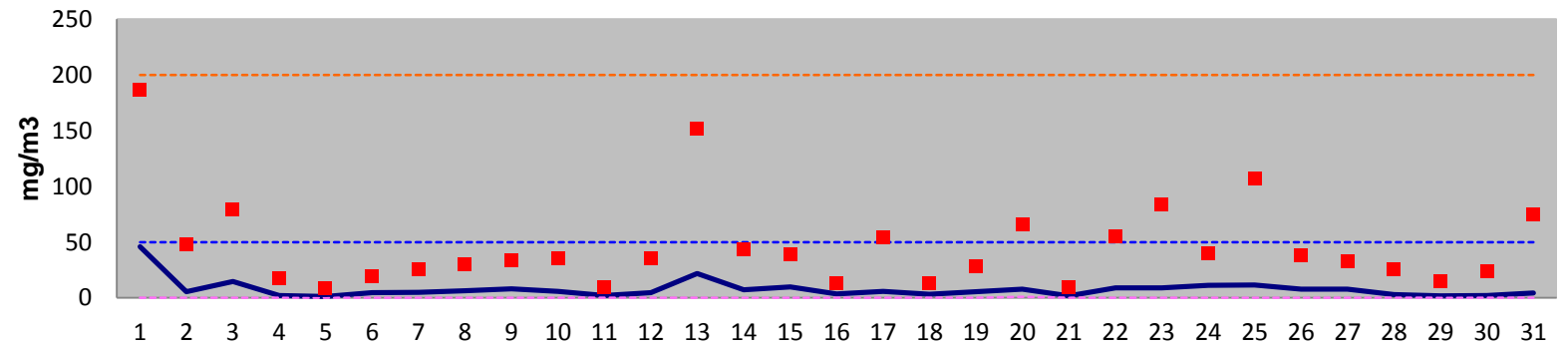
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239FQ/V002
 Form Number : Agency Form / A6/ Form Dated 20 October 2011

Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide from Emission Point A1 for the month of Mar 2017

Daily and Half Hourly Average Monitoring Data

- Daily average ELV
- Half-hour average ELV
- Mean half hour average
- Maximum half hour average
- Minimum half hourly average
- Daily average



	Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
			Half-hour average ELV	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
Half-hourly average	Monthly maximum	186.4	Maximum half hour average	186	48.1	79	17.3	8.91	19.1	25.5	30.3	34.1	35.4	9.51	35.1	152	43.7	38.8	12.9	53.9	13	28.5	65.8	9.29	54.77	84	39.7	107	38.1	32.6	25	14.8	23.3	74.9
	Monthly mean	7.8	Mean half hour average	46.1	5.58	14.8	2.21	1.23	4.57	4.99	6.4	7.98	5.86	2.08	4.57	21.9	7.23	9.83	3.39	5.78	3.36	5.51	7.85	1.89	9	9.11	11.2	11.5	7.69	7.78	3.02	1.89	2.14	4.26
	Monthly minimum	0.0	Minimum half hourly average	0	0	0	0	0	0	0	0	0	0.19	0	0	0	0	0	0	0	0	0	0	0.85	0	0	0	0	0	0	0	0	0	0
	Total invalid results	5.0	No. of invalid results	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
	Sum of exceedances	0.0	No. of exceedances of ELV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily average			Daily average ELV	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	Monthly maximum	46.1	Daily average	46.1	5.58	14.8	2.21	1.23	4.57	4.99	6.4	7.98	5.86	2.08	4.57	21.9	7.23	9.83	3.39	5.78	3.36	5.51	7.85	1.89	9	9.11	11.2	11.5	7.69	7.78	3.02	1.89	2.14	4.26
	No. of invalid days	0.0	Value valid	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Sum of exceedances	0.0	Value exceeds ELV (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Signed..... Date.....
 (authorised to sign as representative of the Operator)

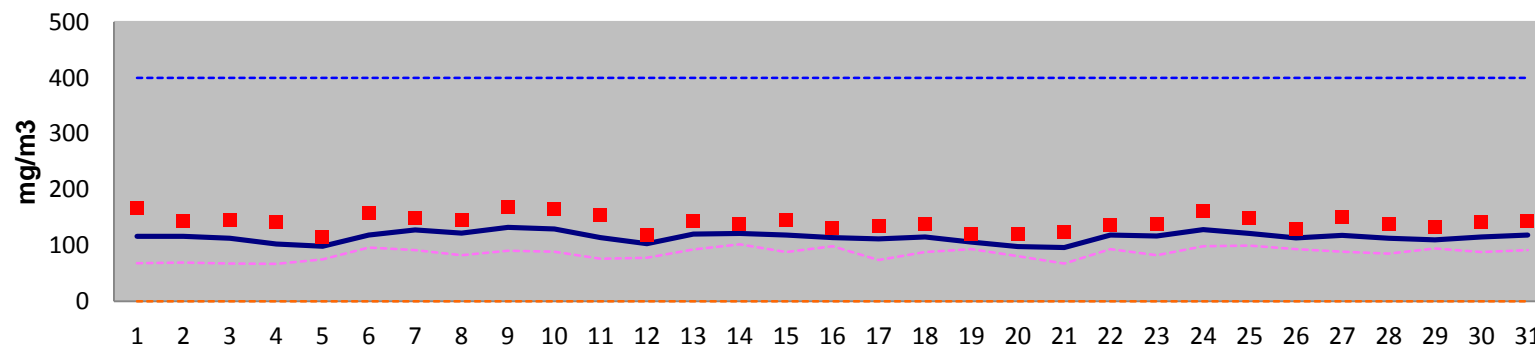
Permit Reference no: WP3836ZF
Operator: Tradebe Healthcare National Limited
Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239FQ/V002
Form Number : Agency Form / A7/ Form Dated 20 October 2011

Reporting of Continuously Monitored Emissions to Air for Oxides of Nitrogen from Emission Point A1 for the month of Mar 2017

Daily and Half Hourly Average Monitoring Data

- Daily average ELV
- Half-hour average ELV
- Mean half hour average
- Maximum half hour average
- Minimum half hourly average
- Daily average



	Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
			Half-hour average ELV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Half-hourly average	Monthly maximum	168.1	Maximum half hour average	166	144	146	141	115	158	149	145	168	165	154	119	144	138	145	131	134	139	120	120	124	136	139	162	149	130	150	138	132	142	143
	Monthly mean	115.3	Mean half hour average	117	116	113	103	98.9	119	128	122	133	130	114	103	120	122	119	114	112	115	106	98.2	96.2	119	117	129	121	114	118	113	110	116	119
	Monthly minimum	67.4	Minimum half hourly average	68.3	69.7	68	67.4	75.1	96.4	92.1	82.4	90.5	88.7	76.3	78.2	92.9	102	88.4	98.9	74	88.6	93.5	81	67.8	93.6	82.4	98.9	99.9	93.5	88.8	85.5	94.9	88.4	92
	Total invalid results	6.0	No. of invalid results	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
	Sum of exceedances	0.0	No. of exceedances of ELV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily average			Daily average ELV	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
	Monthly maximum	132.7	Daily average	117	116	113	103	98.9	119	128	122	133	130	114	103	120	122	119	114	112	115	106	98.2	96.2	119	117	129	121	114	118	113	110	116	119
	No. of invalid days	0.0	Value valid	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Sum of exceedances	0.0	Value exceeds ELV (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Signed..... Date.....
(authorised to sign as representative of the Operator)

115.3