

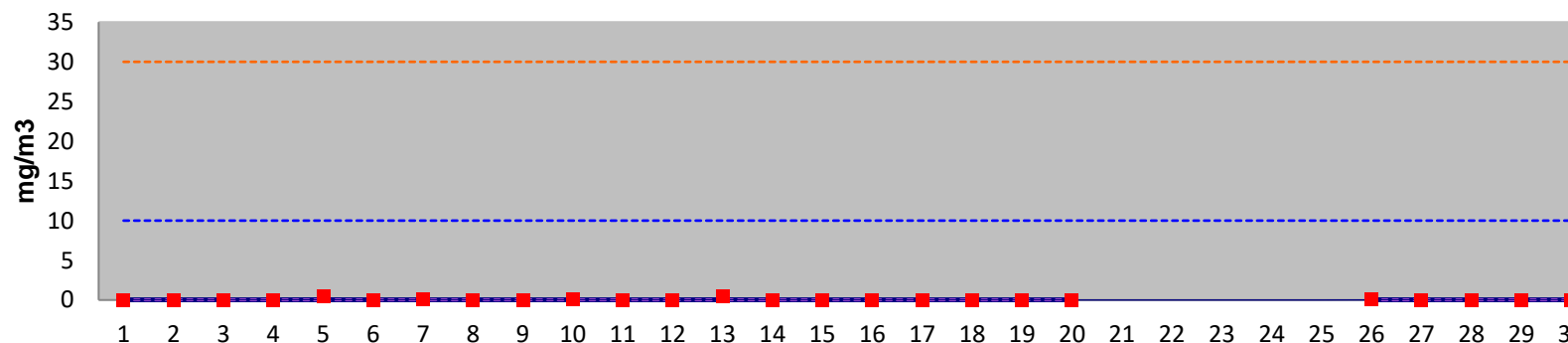
Permit Reference no: WP3836ZF
Operator: Tradebe Healthcare National Limited
Installation: Wrexham Clinical Waste Incinerator

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 2020

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
			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
Half-hourly average	Monthly maximum	0.5	Maximum half hour average	<0.01	<0.01	<0.01	<0.01	0.5	<0.01	0.1	<0.01	0	0.1	<0.01	<0.01	0.4	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01						0.1	<0.01	<0.01	<0.01
	Monthly mean	0.0	Mean half hour average	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	0	<0.01	0	0	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01						0.01	<0.01	<0.01	<0.01
	Monthly minimum	0.0	Minimum half hourly average	<0.01	<0.01	<0.01	<0.01	0	<0.01	0	<0.01	0	0	<0.01	<0.01	0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01						0	<0.01	<0.01	<0.01
	Total invalid results	0.0	No. of invalid results	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
	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
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
	Monthly maximum	0.0	Daily average	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	0	<0.01	0	0	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0	0	0	0	0	0.01	<0.01	<0.01	<0.01
	No. of invalid days	1.0	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	N	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

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

21st - 25th shutdown



30	31
30	30
<0.01	<0.01
<0.01	<0.01
<0.01	<0.01
0	0
0	0
10	10
<0.01	<0.01
Y	Y
N	N

0.0

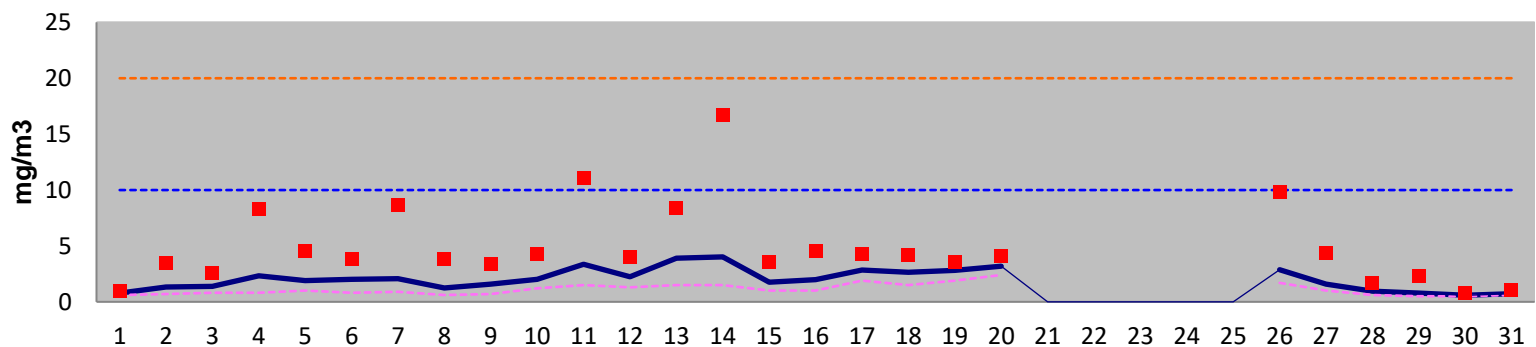
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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

9Reporting of Continuously Monitored Emissions to Air for VOC from Emission Point A1 for the month of Mar 2020

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	16.7	Maximum half hour average	1	3.5	2.6	8.3	4.5	3.8	8.7	3.8	3.4	4.3	11.1	4	8.4	16.7	3.6	4.5	4.3	4.2	3.6	4.1						9.8	4.4	1.7	2.3	0.8	1.1
	Monthly mean	2.0	Mean half hour average	0.8	1.32	1.39	2.34	1.91	2.01	2.07	1.25	1.59	2	3.35	2.23	3.89	4.02	1.76	1.99	2.85	2.64	2.83	3.18						2.87	1.58	0.95	0.77	0.59	0.72
	Monthly minimum	0.5	Minimum half hourly average	0.6	0.7	0.8	0.8	1	0.8	0.9	0.6	0.7	1.2	1.5	1.3	1.5	1.5	1	1	1.9	1.5	1.9	2.4						1.7	1	0.6	0.5	0.5	0.6
	Total invalid results	0.0	No. of invalid results	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
	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	4.0	Daily average	0.8	1.32	1.39	2.34	1.91	2.01	2.07	1.25	1.59	2	3.35	2.23	3.89	4.02	1.76	1.99	2.85	2.64	2.83	3.18	0	0	0	0	0	2.87	1.58	0.95	0.77	0.59	0.72
	No. of invalid days	1.0	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	N	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)

2.0

Permit Reference no: WP3836ZF

Operator: Tradebe Healthcare National Limited

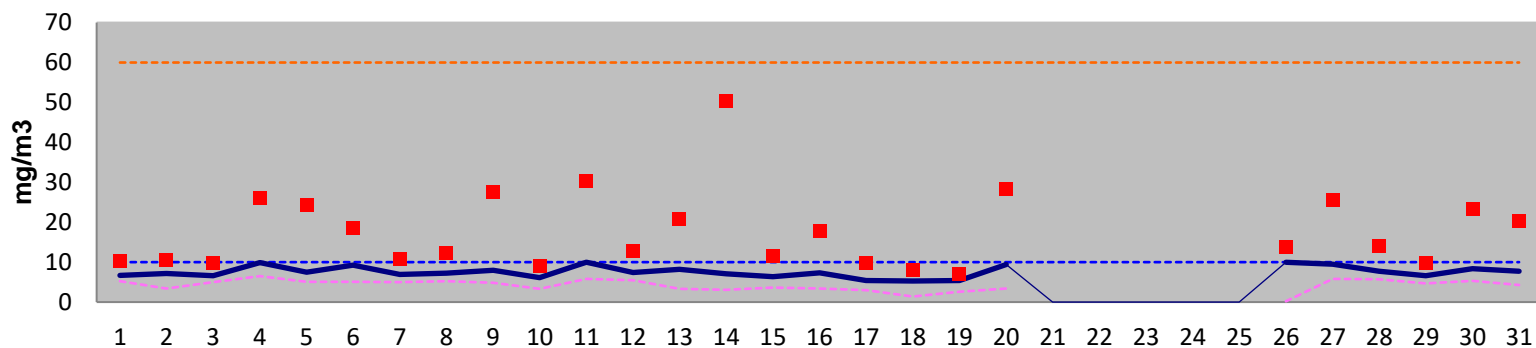
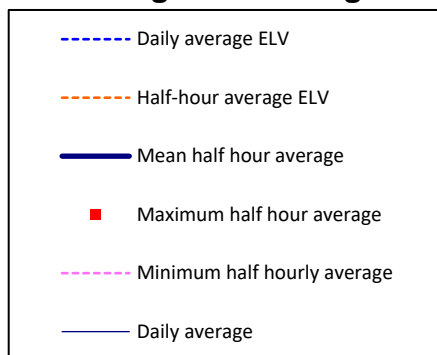
Installation: Wrexham Clinical Waste Incinerator

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 2020

Daily and Half Hourly Average Monitoring Data



	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	60
Half-hourly average	Monthly maximum	50.4	Maximum half hour average	10.3	10.5	9.9	26	24.3	18.5	10.7	12.3	27.5	9	30.4	12.7	20.9	50.4	11.6	17.8	9.9	8.1	6.9	28.4						13.7	25.5	14	9.7	23.2	20.4
	Monthly mean	7.6	Mean half hour average	6.72	7.18	6.6	9.85	7.52	9.26	6.93	7.24	7.93	6.15	9.98	7.38	8.22	7.11	6.4	7.3	5.42	5.28	5.43	9.4						9.96	9.49	7.71	6.59	8.33	7.76
	Monthly minimum	0.2	Minimum half hourly average	5.2	3.4	5	6.5	5.1	5.1	5	5.2	4.8	3.3	5.8	5.5	3.3	3.1	3.6	3.4	3	1.4	2.6	3.4						0.2	5.8	5.7	4.7	5.3	4.3
	Total invalid results	0.0	No. of invalid results	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
	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	10.0	Daily average	6.72	7.18	6.6	9.85	7.52	9.26	6.93	7.24	7.93	6.15	9.98	7.38	8.22	7.11	6.4	7.3	5.42	5.28	5.43	9.4	0	0	0	0	0	9.96	9.49	7.71	6.59	8.33	7.76
	No. of invalid days	3.0	Value valid	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	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

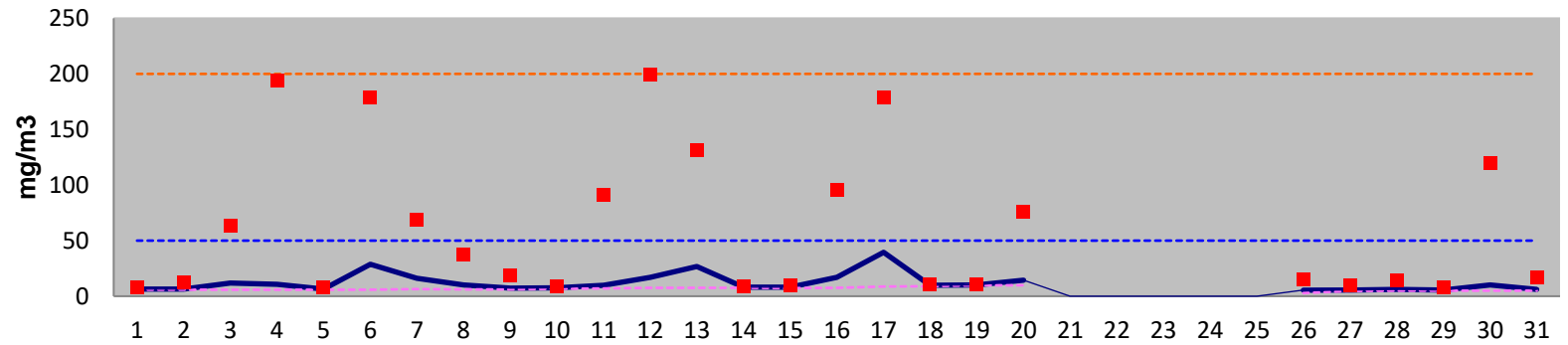
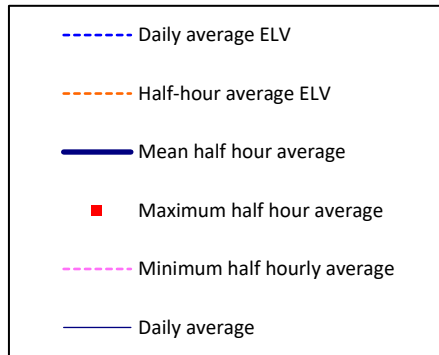
Signed..... Date.....
(authorised to sign as representative of the Operator)

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 2020

Daily and Half Hourly Average Monitoring Data



	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	199.8	Maximum half hour average	8.2	12.6	63.3	194	8.2	179	69.1	37.3	18.8	8.6	91.4	200	131	9.4	10	95.5	178	10.3	10.4	75.6						15.4	9.8	14.5	7.9	119	16.8
	Monthly mean	12.0	Mean half hour average	6.41	6.48	11.9	10.7	6.36	28.7	16	10.1	7.17	7.51	9.86	17	26.8	8.24	8.18	16.9	39.5	9.75	10.1	14.3						5.41	5.56	6.02	5.63	10.2	6.02
	Monthly minimum	2.8	Minimum half hourly average	5.9	5.8	5.8	5.9	5.7	5.7	6.3	6.2	6.2	6.6	6.9	7.5	7.6	7.4	7.3	7.5	8.8	9	9.8	9.7						2.8	4.8	4.9	5.1	5	5.1
	Total invalid results	0.0	No. of invalid results	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
	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	39.5	Daily average	6.41	6.48	11.9	10.7	6.36	28.7	16	10.1	7.17	7.51	9.86	17	26.8	8.24	8.18	16.9	39.5	9.75	10.1	14.3	0	0	0	0	0	5.41	5.56	6.02	5.63	10.2	6.02
	No. of invalid days	2.0	Value valid	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	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)

12.0

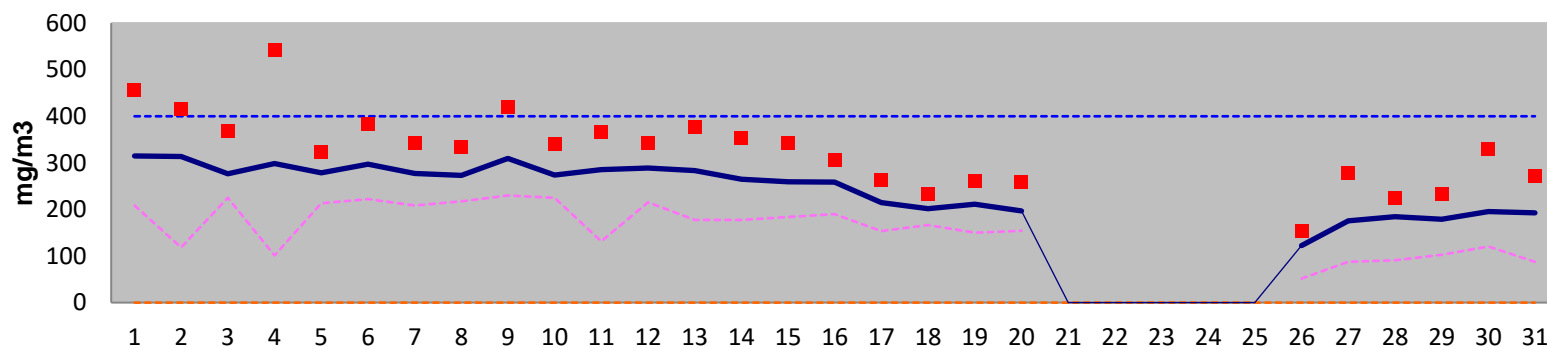
Permit Reference no: WP3836ZF
Operator: Tradebe Healthcare National Limited
Installation: Wrexham Clinical Waste Incinerator

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 2020

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	542.2	Maximum half hour average	456	415	369	542	323	384	343	335	420	341	367	342	378	353	342	307	264	234	262	258						154	278	224	234	331	272
	Monthly mean	247.2	Mean half hour average	315	314	276	299	279	297	277	273	310	274	285	289	284	265	260	258	215	202	211	197						122	175	184	179	195	192
	Monthly minimum	51.6	Minimum half hourly average	209	118	225	101	214	223	209	217	230	225	131	215	178	178	184	190	154	167	150	154						51.6	87.2	90.7	103	121	87.6
	Total invalid results	0.0	No. of invalid results	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
	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	314.8	Daily average	315	314	276	299	279	297	277	273	310	274	285	289	284	265	260	258	215	202	211	197	0	0	0	0	0	122	175	184	179	195	192
	No. of invalid days	1.0	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	N	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)

247.2

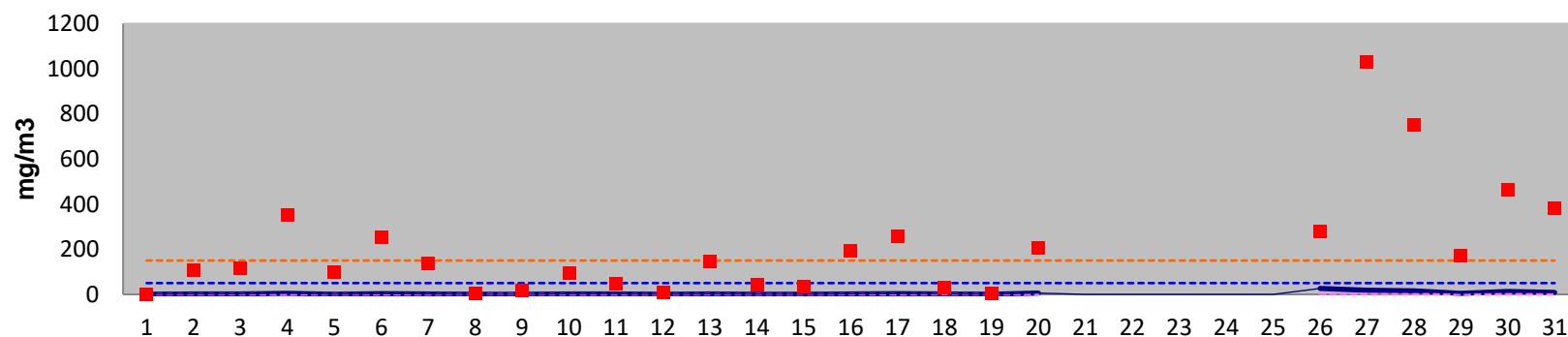
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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 2020

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
			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
10 minute average	Monthly maximum	1028.5	Maximum 10 minute average	1.4	108	115	351	96.6	252	136	3.2	19	92.2	46.4	9.3	145	41.1	33.1	191.5	256	29.4	6.4	206						278	1028.5	750	173.6	464.2
	Monthly mean	4.7	Mean 10 minute average	0.46	2.28	1.85	4.3	1.04	2.93	1.74	0.66	0.72	1.94	1.93	0.37	2.07	0.69	0.92	1.89	3.49	2.29	0.9	5.4						26.3	18.11	15.9	4.58	12.38
	Monthly minimum	0.0	Minimum 10 minute average	0	0.1	0.1	0	0	0	0	0.2	0.2	0	0	0	0.1	0	0	0.1	0.1	0.5	0	0.1						1.2	0.3	0.2	0.1	0.1
	Total invalid results	0.0	No. of invalid results	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
	Sum of exceedances	24.0	No. of exceedances of ELV	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	1	4	5	2
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
	Monthly maximum	26.3	Daily average	0.46	2.28	1.85	4.3	1.04	2.93	1.74	0.66	0.72	1.94	1.93	0.37	2.07	0.69	0.92	1.89	3.49	2.29	0.9	5.4	0	0	0	0	0	26.3	18.11	15.9	4.58	12.38
	No. of invalid days	1.0	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	N	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

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



31
150
381
8.28
0
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2
50
8.28
Y
N

4.7