

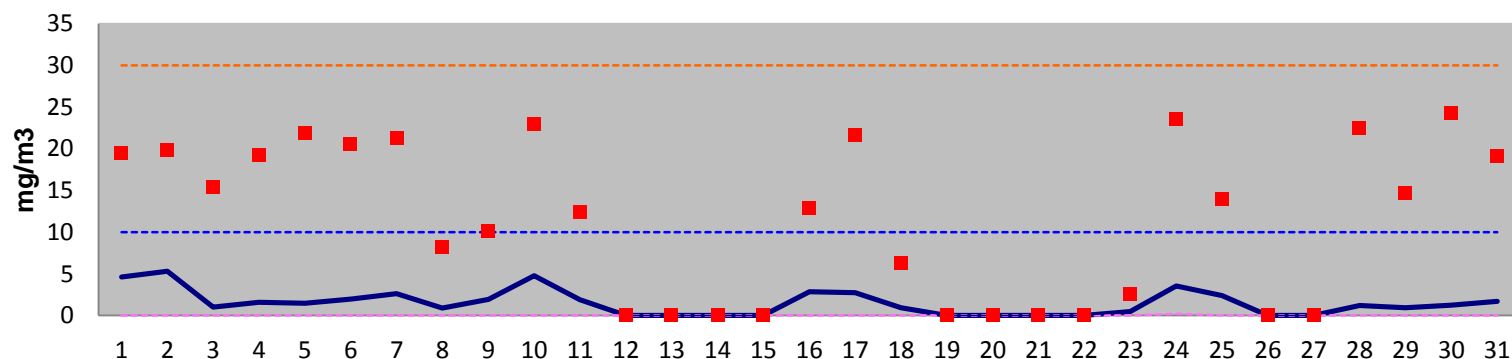
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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 October 2019

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	24.3	Maximum half hour average	19.5	19.8	15.4	19.2	21.9	20.6	21.3	8.2	10.1	22.9	12.4	0	0	0	0	12.9	21.7	6.3	0	0	0	0	2.6	23.5	14	0	0	22.5	14.7	24.3	19.1
	Monthly mean	1.5	Mean half hour average	4.63	5.32	1.03	1.6	1.48	1.99	2.63	0.9	1.92	4.78	1.91	0	0	0	0	2.85	2.73	0.95	0	0	0	0	0.48	3.56	2.4	0	0	1.19	0.95	1.25	1.72
	Monthly minimum	0.0	Minimum half hourly average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	
	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	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	
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	
	Monthly maximum	5.3	Daily average	4.63	5.32	1.03	1.6	1.48	1.99	2.63	0.9	1.92	4.78	1.91	0	0	0	0	2.85	2.73	0.95	0	0	0	0	0.48	3.56	2.4	0	0	1.19	0.95	1.25	1.72
	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	

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

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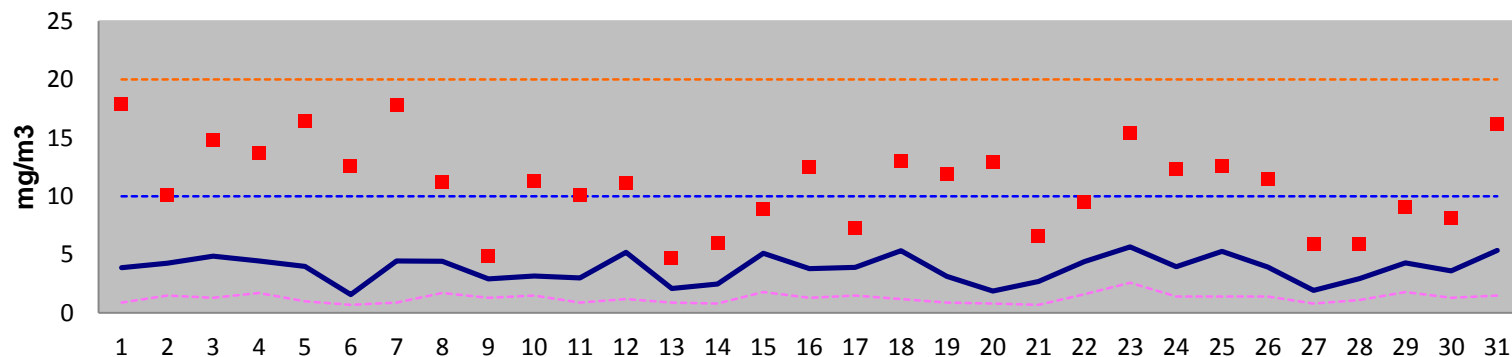
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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 October 2019

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	17.9	Maximum half hour average	17.9	10.1	14.8	13.7	16.4	12.6	17.8	11.2	4.9	11.3	10.1	11.1	4.7	6	8.9	12.5	7.3	13	11.9	12.9	6.6	9.5	15.4	12.3	12.6	11.5	5.9	5.9	9.1	8.1	16.2
	Monthly mean	3.8	Mean half hour average	3.88	4.27	4.86	4.45	3.99	1.58	4.46	4.43	2.91	3.16	3.01	5.2	2.1	2.49	5.12	3.81	3.91	5.32	3.15	1.89	2.71	4.39	5.66	3.95	5.28	3.94	1.93	2.95	4.29	3.6	5.37
	Monthly minimum	0.7	Minimum half hourly average	0.9	1.5	1.3	1.7	1	0.7	0.9	1.7	1.3	1.5	0.9	1.2	0.9	0.8	1.8	1.3	1.5	1.2	0.9	0.8	0.7	1.6	2.6	1.4	1.4	1.4	0.8	1.1	1.8	1.3	1.5
	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	5.7	Daily average	3.88	4.27	4.86	4.45	3.99	1.58	4.46	4.43	2.91	3.16	3.01	5.2	2.1	2.49	5.12	3.81	3.91	5.32	3.15	1.89	2.71	4.39	5.66	3.95	5.28	3.94	1.93	2.95	4.29	3.6	5.37
	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)

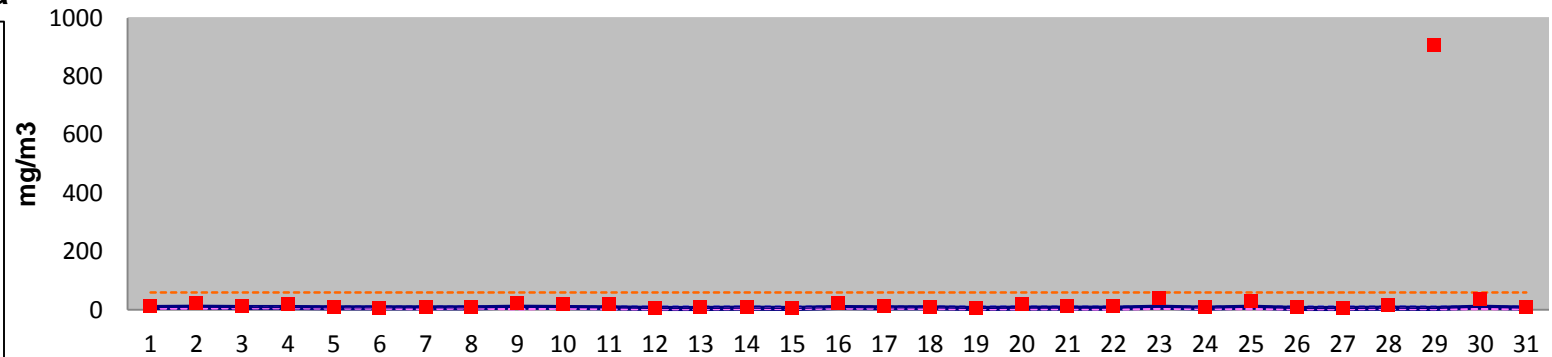
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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 October 2019

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	60
Half-hourly average	Monthly maximum	908.0	Maximum half hour average	14	21.6	13.2	18.2	8.9	8.1	8.6	9.5	23.7	19.7	18.3	7.3	8.5	8.9	6.9	23.3	11.5	10.6	7	19.2	13.4	13	40.5	9	30.7	8.7	6.6	17.9	908	38.7	11
	Monthly mean	6.8	Mean half hour average	8.36	9.13	7.89	7.89	6.97	6.81	6.9	7.21	9.06	7.79	6.81	5.33	5.39	5.78	5.01	7.93	6.76	6.72	4.94	5.87	5.87	5.5	9.54	6.15	8.75	4.85	5.07	6.34	5.37	9.81	6.05
	Monthly minimum	1.1	Minimum half hourly average	5	5.1	5.6	5.9	5	5.3	2.8	5.9	1.1	4.5	2.3	3.1	2.8	3.3	3.6	4.6	4.9	3.6	3	2.8	2.8	2	4.1	3.5	2.9	2.8	2.9	3.6	3.1	2.7	2.7
	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	9.8	Daily average	8.36	9.13	7.89	7.89	6.97	6.81	6.9	7.21	9.06	7.79	6.81	5.33	5.39	5.78	5.01	7.93	6.76	6.72	4.94	5.87	5.87	5.5	9.54	6.15	8.75	4.85	5.07	6.34	5.37	9.81	6.05
	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

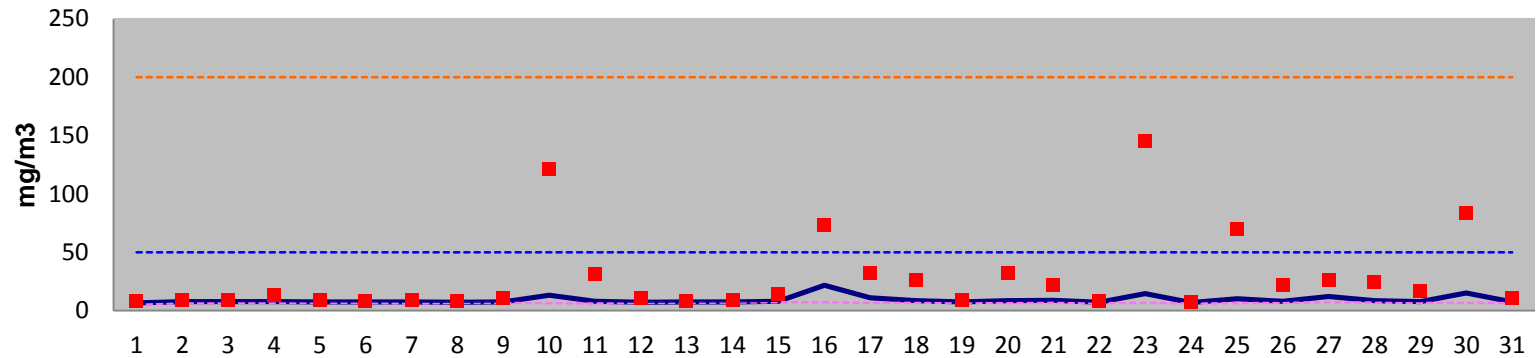
Variation Reference Number: EPR/MP3239FQ/V002

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 October 2019

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	145.7	Maximum half hour average	8	9	9.3	13.7	9.1	8.3	9.2	8.2	10.9	121	30.9	10.5	8.3	9.2	14.3	73.5	32.4	26.2	8.7	31.8	21.6	8.6	146	7.7	70.1	21.7	26.2	24.3	17	83.5	10.6
	Monthly mean	9.2	Mean half hour average	6.59	7.68	7.86	7.71	7.47	7.43	7.48	7.38	7.58	13.2	8.05	7.35	7.4	7.53	8.12	21.7	11.1	8.53	7.62	8.51	9.04	7.37	14.7	6.97	10.2	8.05	12.1	8.57	7.92	15.2	7.61
	Monthly minimum	5.7	Minimum half hourly average	5.7	6.5	6.6	6.7	6.6	6.6	6.1	6.8	6.7	6.5	6.3	6.6	6.8	6.9	7.2	7.2	6.8	6.7	7	6.5	6.7	6.5	6.6	6.2	6.5	6.6	7.3	7	6.8	6.7	6.4
	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	21.7	Daily average	6.59	7.68	7.86	7.71	7.47	7.43	7.48	7.38	7.58	13.2	8.05	7.35	7.4	7.53	8.12	21.7	11.1	8.53	7.62	8.51	9.04	7.37	14.7	6.97	10.2	8.05	12.1	8.57	7.92	15.2	7.61
	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)

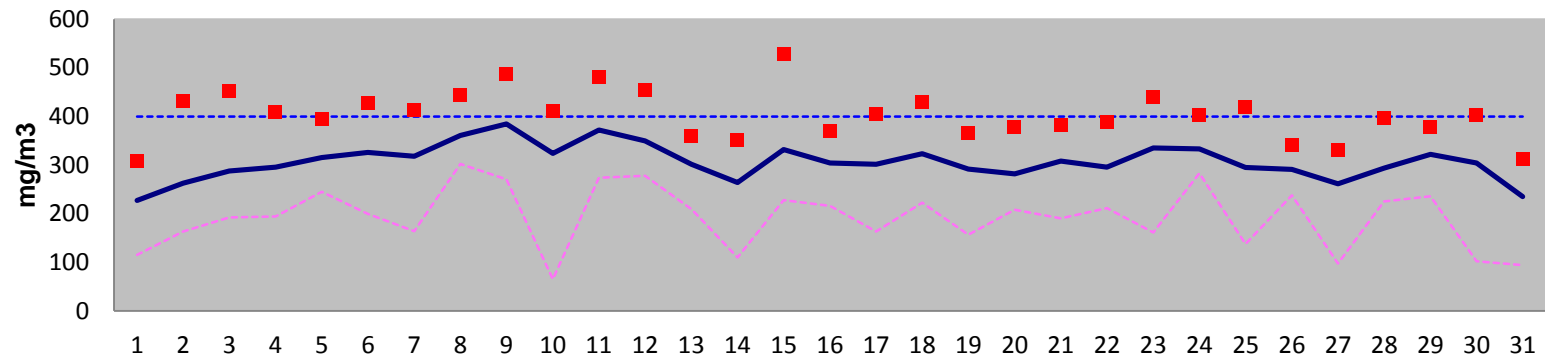
Permit Reference no: WP3836ZF
Operator: Tradebe Healthcare National Limited
Installation: Wrexham Clinical Waste Incinerator

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 October 2019

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																															
Half-hourly average	Monthly maximum	528.2	Maximum half hour average	309	432.1	453	408	394	428	413	443	487	412	481	455	359	352	528	369	404	429	366	379	382	389	440	404	420	341	332	395	379	402	313
	Monthly mean	306.6	Mean half hour average	227	263.1	288	296	315	326	318	361	385	324	372	350	302	264	332	304	302	323	292	282	308	296	335	333	295	292	262	294	322	304	235
	Monthly minimum	65.2	Minimum half hourly average	115	163.4	192	195	245	200	164	302	271	65.2	274	278	209	110	228	216	163	223	157	208	191	212	161	284	138	238	97.4	226	236	102	94.2
	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	385.0	Daily average	227	263.1	288	296	315	326	318	361	385	324	372	350	302	264	332	304	302	323	292	282	308	296	335	333	295	292	262	294	322	304	235
	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.....

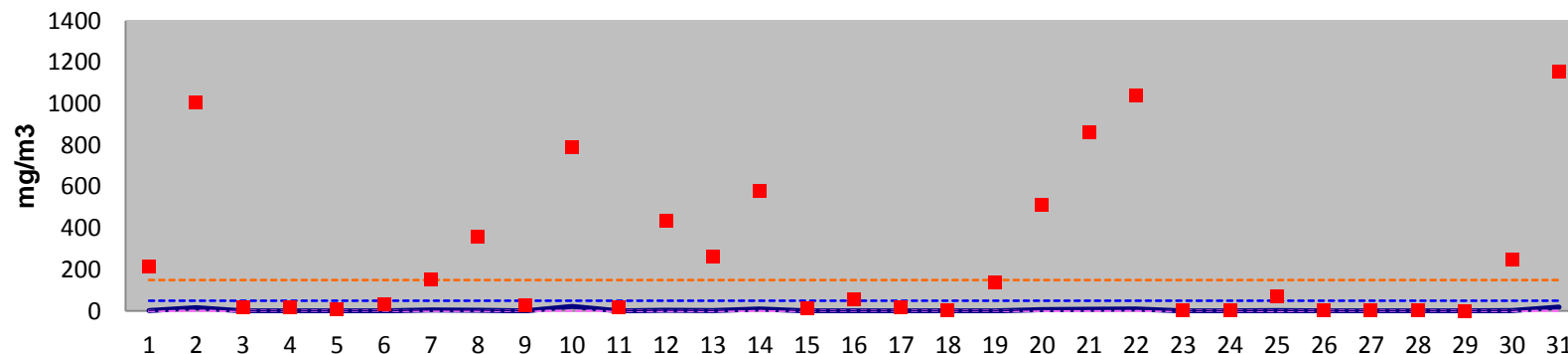
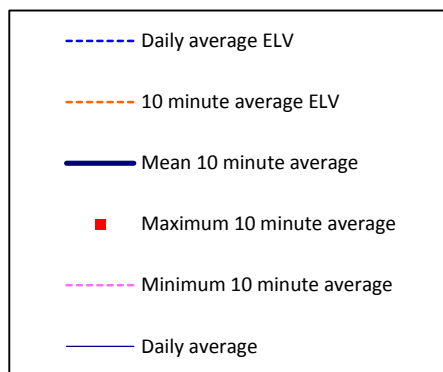
(authorised to sign as representative of the Operator)

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 October 2019

Daily and 10 minute 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
			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	1155.6	Maximum 10 minute average	213	1006	20.3	16.6	9.4	33.5	150	359	27.2	791	20.6	434	263	581	10.8	56.2	17.4	3.4	135	511	861	1040.9	4.2	0.8	71.6	1.1	2.2	1	0.6	246.2	1156
	Monthly mean	3.9	Mean 10 minute average	2.52	16.7	0.44	0.44	0.19	0.51	5.71	3.63	0.43	22.5	0.52	4.09	2.68	9.75	0.5	0.58	0.23	0.27	1.22	6.53	7.98	9.5	0.46	0.12	1.51	0.23	0.17	0.28	0.22	2.62	19.3
	Monthly minimum	0.0	Minimum 10 minute average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0	0	0	0.2	0	0	0	0	0	0	0	0	0
	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	26.0	No. of exceedances of ELV	1	3	0	0	0	0	0	0	1	0	6	0	1	1	3	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	1
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	22.5	Daily average	2.52	16.7	0.44	0.44	0.19	0.51	5.71	3.63	0.43	22.5	0.52	4.09	2.68	9.75	0.5	0.58	0.23	0.27	1.22	6.53	7.98	9.5	0.46	0.12	1.51	0.23	0.17	0.28	0.22	2.62	19.3
	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)

