

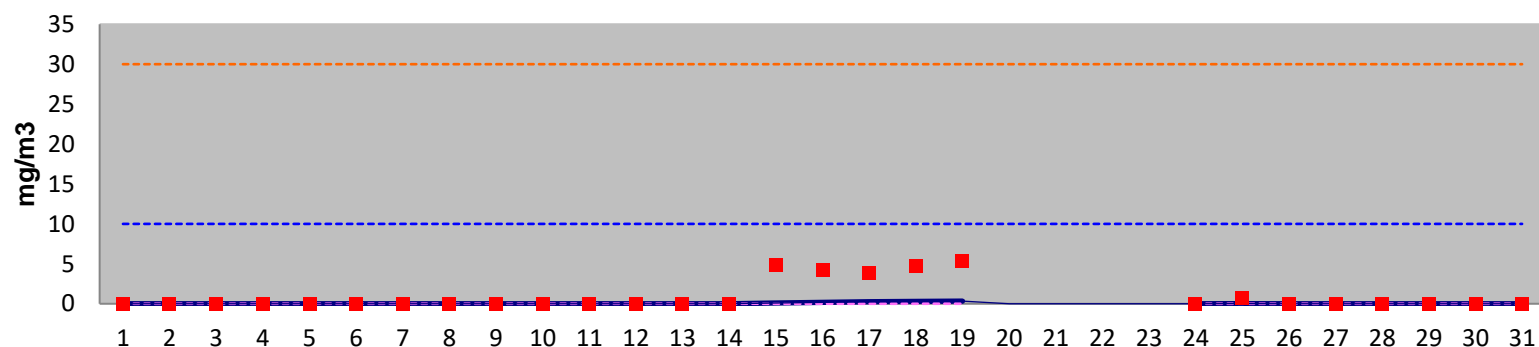
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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 Jan 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	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	5.4	Maximum half hour average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.9	4.2	3.9	4.8	5.4					0	0.7	0	0	0	0	0	0	0
	Monthly mean	0.0	Mean half hour average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.19	0.25	0.31	0.33					0	0.02	0	0	0	0	0	0	0
	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	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	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	0.3	Daily average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.19	0.25	0.31	0.33	0	0	0	0	0	0	0.02	0	0	0	0	0	0
	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	N	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)

Shutdown 20th -23rd

0.0

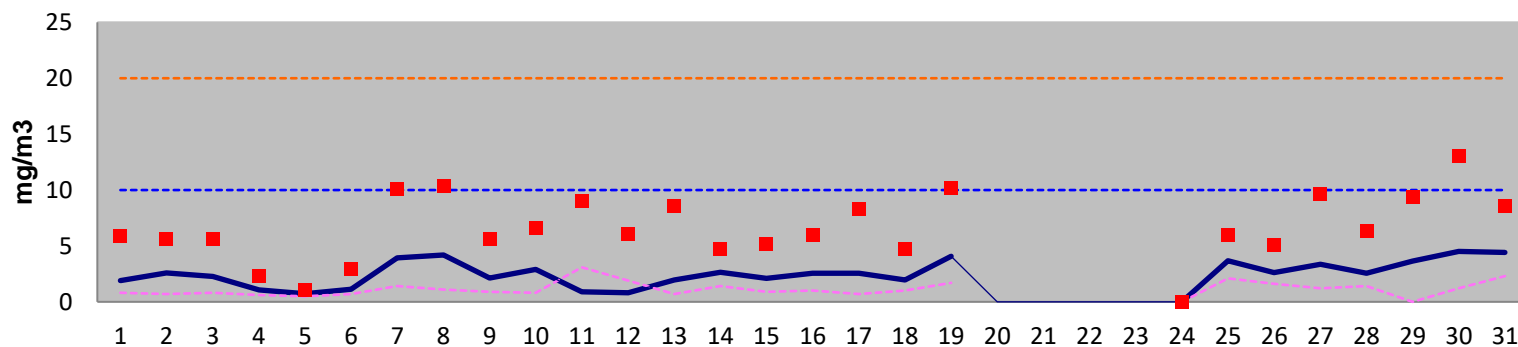
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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

Reporting of Continuously Monitored Emissions to Air for VOC from Emission Point A1 for the month of Jan 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	13.0	Maximum half hour average	5.9	5.6	5.6	2.3	1.1	2.9	10.1	10.4	5.6	6.6	9	6.1	8.6	4.7	5.2	6	8.3	4.7	10.2							0	6	5.1	9.6	6.3	9.4	13	8.6
	Monthly mean	2.5	Mean half hour average	1.9	2.6	2.27	1.06	0.72	1.12	3.93	4.19	2.13	2.89	0.9	0.8	1.97	2.63	2.1	2.56	2.56	1.97	4.08							0	3.68	2.6	3.4	2.57	3.66	4.51	4.42
	Monthly minimum	0.0	Minimum half hourly average	0.8	0.7	0.8	0.6	0.5	0.7	1.4	1.1	0.9	0.8	3.09	1.89	0.7	1.4	0.9	1	0.7	1	1.7							0	2.1	1.6	1.2	1.4	0	1.2	2.3
	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	4.5	Daily average	1.9	2.6	2.27	1.06	0.72	1.12	3.93	4.19	2.13	2.89	0.9	0.8	1.97	2.63	2.1	2.56	2.56	1.97	4.08	0	0	0	0	0	3.68	2.6	3.4	2.57	3.66	4.51	4.42		
	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	N	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)

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Permit Reference no: WP3836ZF

Operator: Tradebe Healthcare National Limited

Installation: Wrexham Clinical Waste Incinerator

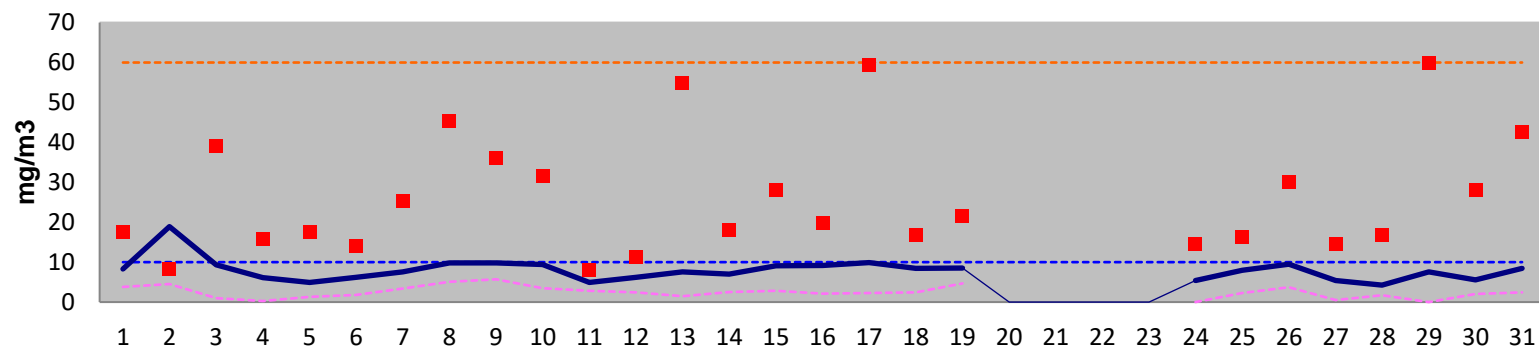
Variation Reference Number: EPR/MP3239FQ/V002

Form Number : Agency Form / A3/ Form Dated 20 October 2011

Reporting of Continuously Monitored Emissions to Air for Hydrogen Chloride from Emission Point A1 for the month of Jan 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	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	59.8	Maximum half hour average	17.6	8.4	39.1	15.8	17.6	14.1	25.4	45.4	36	31.5	8	11.3	54.9	18.1	28.2	19.8	59.3	16.9	21.7						14.5	16.4	30.1	14.6	16.9	59.8	28	42.5
	Monthly mean	8.0	Mean half hour average	8.32	18.9	9.32	6.14	4.92	6.24	7.6	9.81	9.83	9.4	4.88	6.18	7.53	7.02	9.08	9.17	9.9	8.47	8.51						5.36	7.99	9.52	5.4	4.25	7.58	5.58	8.47
	Monthly minimum	0.0	Minimum half hourly average	3.8	4.5	1	0.3	1.3	1.8	3.4	5.1	5.7	3.5	2.8	2.4	1.5	2.5	2.8	2.1	2.3	2.4	4.7						0	2.3	3.7	0.5	1.7	0	2	2.4
	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	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	18.9	Daily average	8.32	18.9	9.32	6.14	4.92	6.24	7.6	9.81	9.83	9.4	4.88	6.18	7.53	7.02	9.08	9.17	9.9	8.47	8.51	0	0	0	0	5.36	7.99	9.52	5.4	4.25	7.58	5.58	8.47	
	No. of invalid days	5.0	Value valid	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	N	
	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

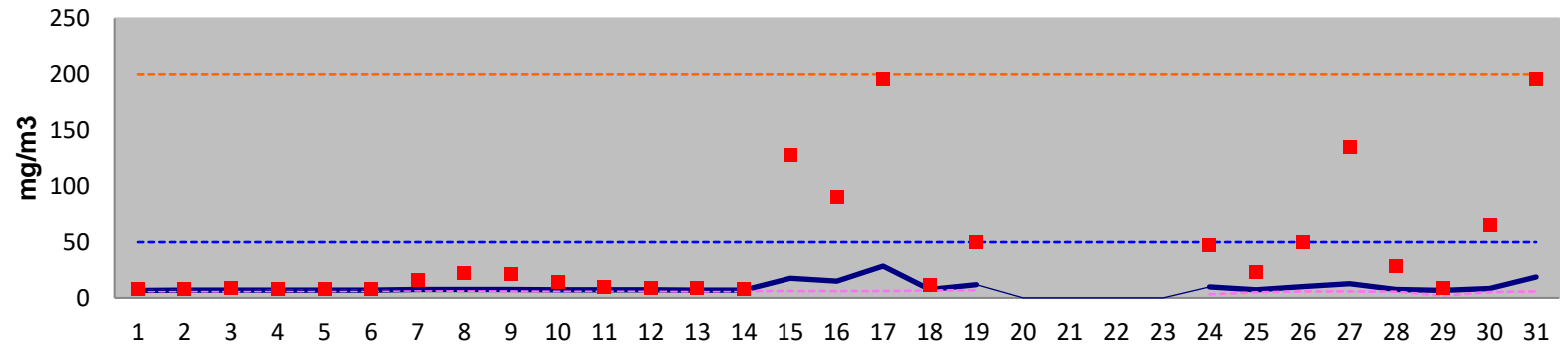
Variation Reference Number: EPR/MP3239FQ/V002

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 Jan 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	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	195.7	Maximum half hour average	8.1	8.2	9.1	8.5	8.2	8.2	15.8	22.6	20.9	14.3	10.1	9	9	8.3	128	90.2	195	11.8	50.3					47.7	23.4	50.3	135	28.7	9.1	65.6	196
	Monthly mean	9.7	Mean half hour average	6.78	6.85	6.9	7.03	6.89	6.87	7.61	7.58	7.52	7.29	7.18	7.37	6.96	6.85	17.6	14.9	28.5	7.58	11.9					9.91	7.29	9.99	12.6	7.45	6.72	8.44	18.8
	Monthly minimum	2.0	Minimum half hourly average	6	6	5.8	6.5	6.2	6.3	6.6	6.4	6	6.1	6.4	6.2	5.8	6	6.1	6	6.1	6.6	6.9					3.2	4.9	5.8	5.7	5.6	2	5.3	5.7
	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	
	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	
	Monthly maximum	28.5	Daily average	6.78	6.85	6.9	7.03	6.89	6.87	7.61	7.58	7.52	7.29	7.18	7.37	6.96	6.85	17.6	14.9	28.5	7.58	11.9	0	0	0	0	9.91	7.29	9.99	12.6	7.45	6.72	8.44	18.8
	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	N	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)

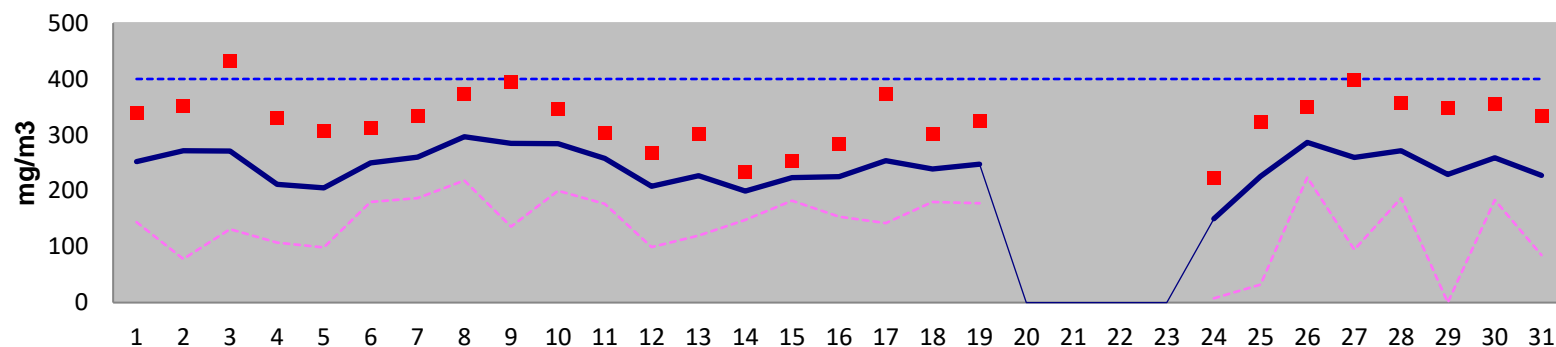
Permit Reference no: WP3836ZF
Operator: Tradebe Healthcare National Limited
Installation: Wrexham Clinical Waste Incinerator

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 Jan 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																																					
Half-hourly average	Monthly maximum	432.6	Maximum half hour average	339	351.8	433	331	308	312	334	373	395	347	303	269	301	234	253	284	373	302	325											222	324	349	398	356	349	355	333
	Monthly mean	243.7	Mean half hour average	252	271.92	271	212	205	250	260	297	285	284	258	208	227	200	223	225	254	239	248											150	226	287	260	272	229	259	228
	Monthly minimum	0.1	Minimum half hourly average	144	78	131	107	98.8	180	187	218	136	200	176	99.5	120	148	182	154	143	180	178											7.8	32.2	224	94.8	187	0.1	184	85.2
	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	296.7	Daily average	252	271.92	271	212	205	250	260	297	285	284	258	208	227	200	223	225	254	239	248	0	0	0	0	150	226	287	260	272	229	259	228						
	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	N	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)

243.7

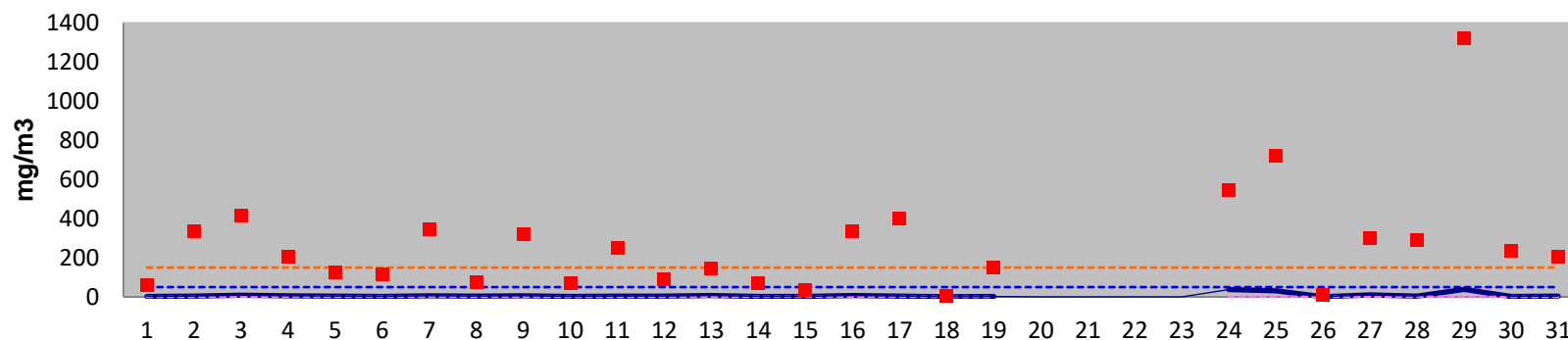
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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 Jan 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	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	1324.2	Maximum 10 minute average	60.7	336	418	204	126	113	345	77.4	319	71	251	90.2	145	69.9	32	333.3	401	6.7	147.9				545	723	8.4	301	290	1324.2	234.6	205
	Monthly mean	7.3	Mean 10 minute average	1.53	4.34	8.37	4.64	3.38	2.23	4.97	3.05	4.98	1.62	2.99	3.09	6.15	1.71	1.41	7.58	4.14	0.66	1.89				36.9	31.2	0.71	10.2	4.05	38.25	2.89	3.45
	Monthly minimum	0.0	Minimum 10 minute average	0	0	0	0.1	0.4	0.3	0.4	0.3	0	0	0	0	0.1	0.1	0.3	0.2	0	0				0	0.3	0.1	0	0.2	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	34.0	No. of exceedances of ELV	0	1	2	1	0	0	1	0	1	0	1	0	0	0	2	1	0	0	0	0	0	0	3	7	0	4	1	7	1	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
	Monthly maximum	38.3	Daily average	1.53	4.34	8.37	4.64	3.38	2.23	4.97	3.05	4.98	1.62	2.99	3.09	6.15	1.71	1.41	7.58	4.14	0.66	1.89	0	0	0	36.9	31.2	0.71	10.2	4.05	38.25	2.89	3.45
	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	N	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)

