

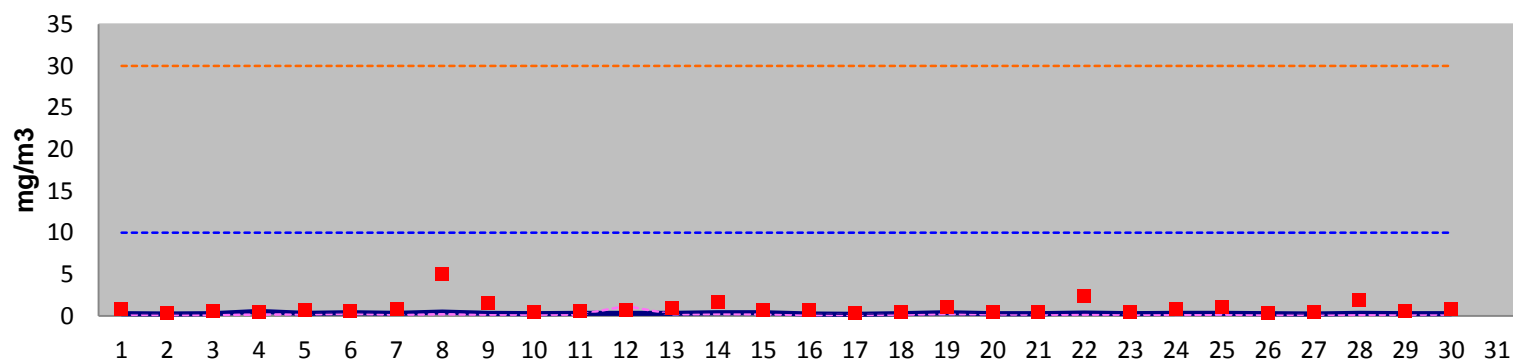
Permit Reference no: WP3836ZF  
 Operator: Tradebe Healthcare National Limited  
 Installation: Wrexham Clinical Waste Incinerator

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 September 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	
			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	
Half-hourly average	Monthly maximum	5.1	Maximum half hour average	0.9	0.38	0.59	0.47	0.71	0.58	0.9	5.06	1.56	0.45	0.58	0.72	0.93	1.63	0.77	0.68	0.4	0.45	1.04	0.51	0.42	2.4	0.42	0.84	1.08	0.39	0.45	1.95	0.57	0.81	
	Monthly mean	0.3	Mean half hour average	0.3	0.26	0.28	0.56	0.33	0.39	0.33	0.47	0.33	0.3	0.32	0.31	0.34	0.41	0.39	0.26	0.22	0.3	0.39	0.29	0.28	0.36	0.27	0.32	0.32	0.28	0.26	0.34	0.3	0.3	
	Monthly minimum	0.1	Minimum half hourly average	0.16	0.15	0.13	0.18	0.21	0.28	0.19	0.22	0.18	0.17	0.19	1.19	0.2	0.23	0.22	0.14	0.12	0.16	0.23	0.2	0.18	0.17	0.17	0.15	0.16	0.14	0.17	0.12	0.16	0.16	
	Total invalid results	11.0	No. of invalid results	2	0	0	3	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	2	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	0.6	Daily average	0.3	0.26	0.28	0.56	0.33	0.39	0.33	0.47	0.33	0.3	0.32	0.31	0.34	0.41	0.39	0.26	0.22	0.3	0.39	0.29	0.28	0.36	0.27	0.32	0.32	0.28	0.26	0.34	0.3	0.3	
	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	
	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)

1st Sept- QAL 3

7th Sept - QAL 3

08th Sept - Cbiss engineer servicing the VOC Analyser ( water in system)

21st QAL 3



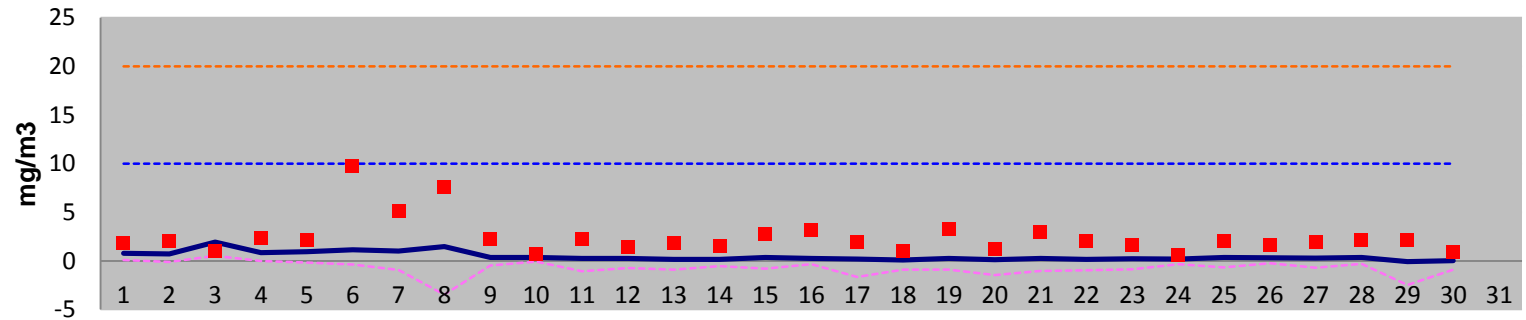
Permit Reference no: WP3836ZF  
Operator: Tradebe Healthcare National Limited  
Installation: Wrexham Clinical Waste Incinerator

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 September 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		
			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		
Half-hourly average	Monthly maximum	9.8	Maximum half hour average	1.84	1.98	0.95	2.3	2.18	9.77	5.14	7.53	2.22	0.68	2.19	1.42	1.84	1.54	2.75	3.12	1.92	1	3.21	1.18	3	2.08	1.61	0.55	2.01	1.61	1.94	2.11	2.16	0.93		
	Monthly mean	0.5	Mean half hour average	0.76	0.71	1.93	0.84	0.94	1.12	1	1.48	0.36	0.33	0.24	0.24	0.15	0.16	0.33	0.26	0.19	0.09	0.26	0.13	0.26	0.16	0.2	0.18	0.36	0.32	0.28	0.34	-0.1	0.01		
	Monthly minimum	-3.5	Minimum half hourly average	0.08	-0.1	0.5	-0	-0.2	-0.4	-0.9	-3.5	-0.5	-0.1	-1.1	-0.8	-0.9	-0.6	-0.8	-0.3	-1.7	-0.9	-0.9	-1.5	-1	-1	-0.9	-0.4	-0.7	-0.3	-0.7	-0.3	-2.5	-0.9		
	Total invalid results	18.0	No. of invalid results	2	0	0	3	0	0	2	7	0	0	0	2	0	0	0	0	0	0	0	0	2	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	1.9	Daily average	0.76	0.71	1.93	0.84	0.94	1.12	1	1.48	0.36	0.33	0.24	0.24	0.15	0.16	0.33	0.26	0.19	0.09	0.26	0.13	0.26	0.16	0.2	0.18	0.36	0.32	0.28	0.34	-0.1	0.01		
	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		
	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

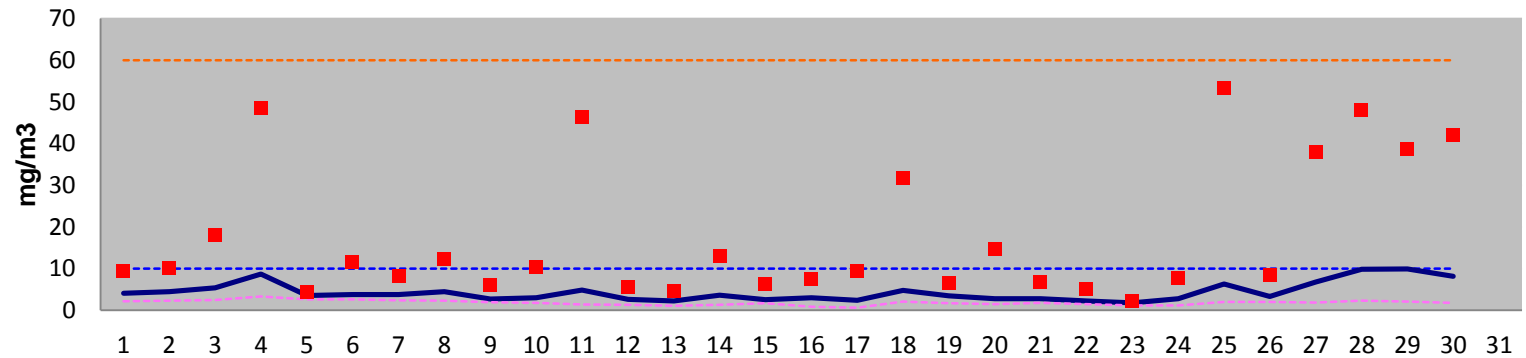
Variation Reference Number: EPR/MP3239FQ/V002

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 September 2

#### 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		
			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	53.2	Maximum half hour average	9.5	10.2	18.1	48.5	4.4	11.6	8.27	12.3	6.05	10.5	46.4	5.59	4.57	13.1	6.32	7.58	9.45	31.8	6.43	14.6	6.84	5.15	2.27	7.65	53.2	8.33	37.9	48	38.8	42.1		
	Monthly mean	4.4	Mean half hour average	4.12	4.49	5.43	8.73	3.54	3.79	3.78	4.49	2.75	3.01	4.91	2.63	2.29	3.66	2.54	3.06	2.41	4.77	3.46	2.77	2.78	2.28	1.79	2.78	6.33	3.36	6.82	9.84	9.93	8.21		
	Monthly minimum	0.7	Minimum half hourly average	2.2	2.32	2.47	3.37	2.63	2.63	2.41	2.32	1.93	1.79	1.4	1.35	1.1	1.33	1.7	0.87	0.66	2.1	1.71	1.49	1.78	1.52	1.2	1.22	2.06	2.03	1.86	2.33	2.08	1.79		
	Total invalid results	11.0	No. of invalid results	2	0	0	3	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	2	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	9.9	Daily average	4.12	4.49	5.43	8.73	3.54	3.79	3.78	4.49	2.75	3.01	4.91	2.63	2.29	3.66	2.54	3.06	2.41	4.77	3.46	2.77	2.78	2.28	1.79	2.78	6.33	3.36	6.82	9.84	9.93	8.21		
	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	N

Signed..... Date.....

(authorised to sign as representative of the Operator)



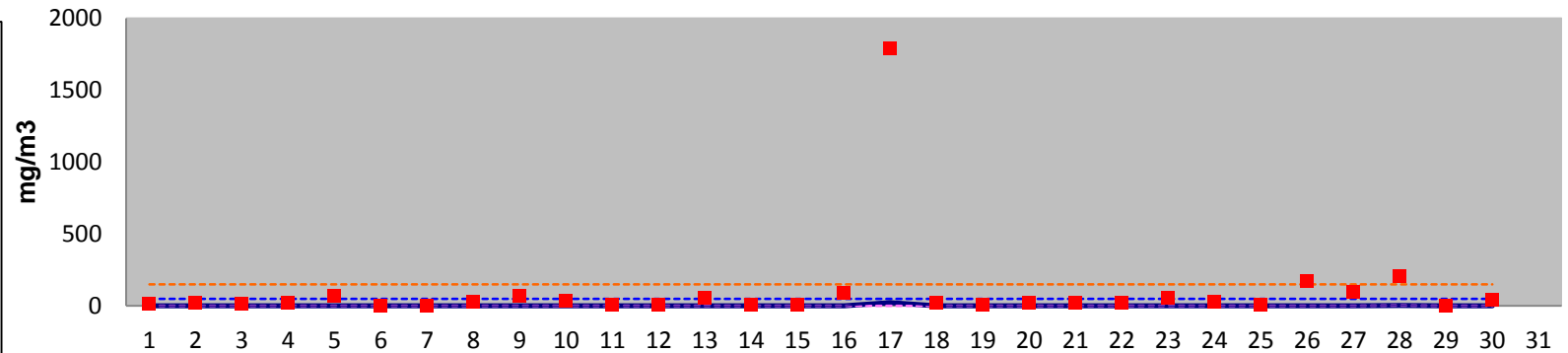
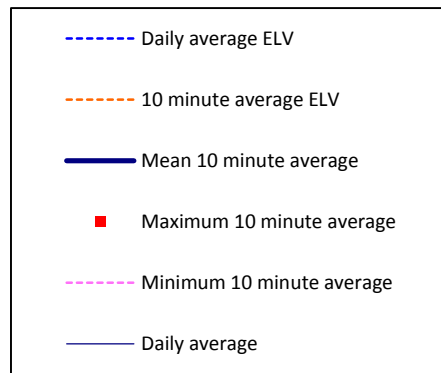


Permit Reference no: WP3836ZF  
 Operator: Tradebe Healthcare National Limited  
 Installation: Wrexham Clinical Waste Incinerator

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 September 2011

#### 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		
			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	1788.7	Maximum 10 minute average	15	20.6	17.2	21	68.9	1.56	4.67	26	68	37	6.92	8.65	57.4	9.16	6.35	90.52	1789	20.8	6.88	19.5	24.6	20.37	59.5	29.1	7.47	173	96.6	203	2.98	39.16		
	Monthly mean	1.3	Mean 10 minute average	0.32	0.22	0.28	0.56	0.68	0.06	0.17	0.31	1.21	0.52	0.17	0.19	0.79	0.19	0.08	0.74	21.9	0.45	0.08	0.23	0.23	0.29	0.47	0.34	0.07	1.63	1.71	4	0.07	0.5		
	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	0	0	0	0	0	0	0	0	0	4.14	0	0		
	Total invalid results	29.0	No. of invalid results	2	0	0	9	0	0	3	0	0	0	0	12	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	
	Sum of exceedances	1.0	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	1	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	21.9	Daily average	0.32	0.22	0.28	0.56	0.68	0.06	0.17	0.31	1.21	0.52	0.17	0.19	0.79	0.19	0.08	0.74	21.9	0.45	0.08	0.23	0.23	0.29	0.47	0.34	0.07	1.63	1.71	4	0.07	0.5		
	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	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

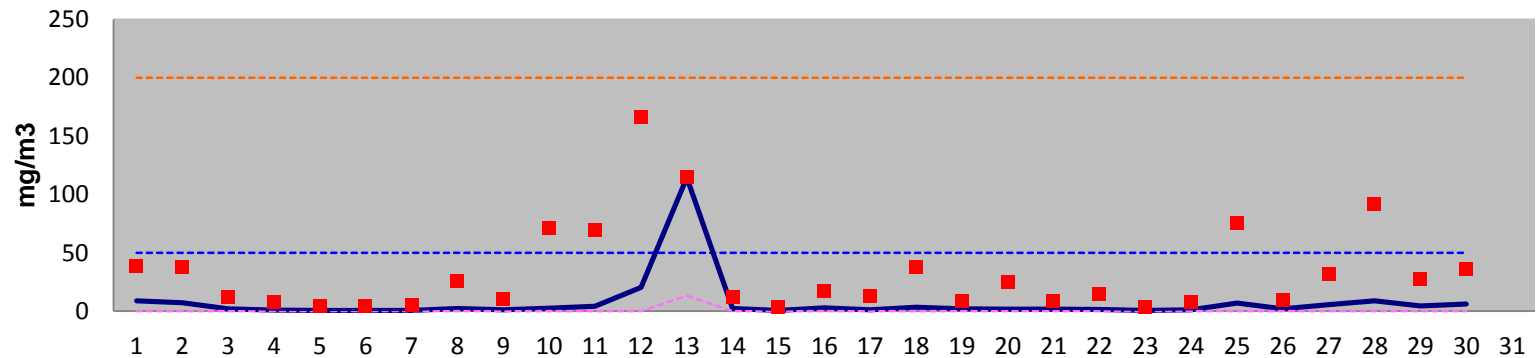
Variation Reference Number: EPR/MP3239FQ/V002

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 September 20**

**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	
			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	
Half-hourly average	Monthly maximum	166.4	Maximum half hour average	38.6	37.8	11.8	7.66	4.27	4.7	4.9	25.7	10.5	71.4	69.1	166	115	11.7	3.45	17	12.7	38	8.34	25.3	8.29	14.1	3.42	7.87	75	9.4	31.7	91.4	27.2	36.6	
	Monthly mean	7.3	Mean half hour average	8.85	7.26	2.16	0.98	0.61	0.78	0.76	2.4	1.14	2.57	4.31	20.3	115	2.2	0.76	2.77	1.2	3.52	2.11	1.71	1.78	1.39	0.74	1.29	7.11	2.06	5.48	8.79	4.51	6.11	
	Monthly minimum	0.0	Minimum half hourly average	0.16	0	0.02	0	0	0	0	0	0	0	0	0.06	13.3	0	0	0.02	0	0	0	0	0.01	0	0	0	0.14	0	0	0	0	0.01	
	Total invalid results	11.1	No. of invalid results	2	0	0	3	0	0	2	0	0	0	0	2	0.06	0	0	0	0	0	0	0	2	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	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	114.5	Daily average	8.85	7.26	2.16	0.98	0.61	0.78	0.76	2.4	1.14	2.57	4.31	20.3	115	2.2	0.76	2.77	1.2	3.52	2.11	1.71	1.78	1.39	0.74	1.29	7.11	2.06	5.48	8.79	4.51	6.11	
	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)



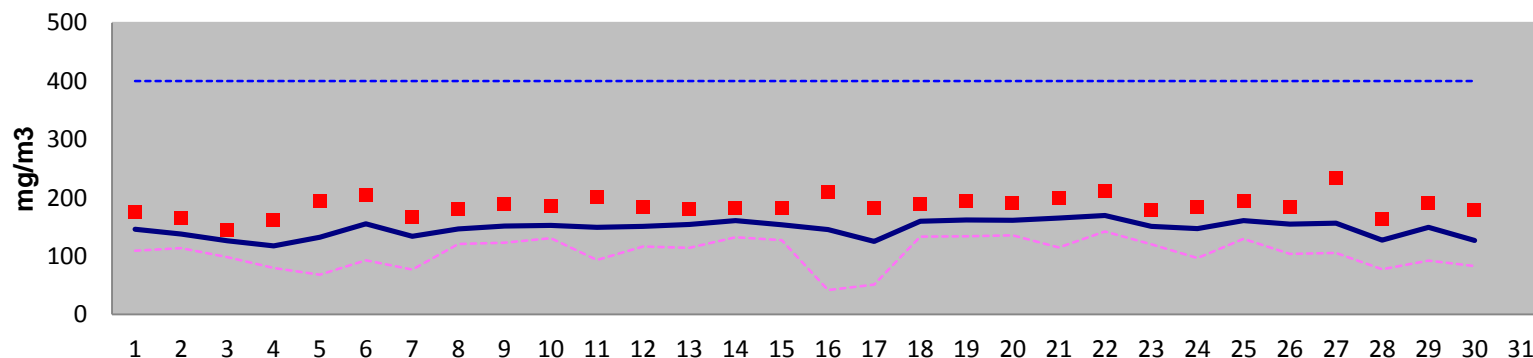
Permit Reference no: WP3836ZF  
 Operator: Tradebe Healthcare National Limited  
 Installation: Wrexham Clinical Waste Incinerator

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 September 20

### 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	
			Half-hour average ELV																															
Half-hourly average	Monthly maximum	233.8	Maximum half hour average	175	164.45	144	162	195	204	167	181	189	186	202	184	181	182	182	210	182	190	194	192	200	212	179	184	195	185	234	164	190	179	
	Monthly mean	147.8	Mean half hour average	146	137.84	126	118	132	155	134	147	152	153	149	151	155	161	154	145	125	160	162	161	165	170	151	147	161	155	157	127	149	127	
	Monthly minimum	42.0	Minimum half hourly average	109	113.84	98.4	80	68.5	93.2	76.8	121	123	131	93.4	116	114	133	127	42	51.4	134	134	136	115	143	121	97	130	104	106	77.5	92.5	82.9	
	Total invalid results	11.0	No. of invalid results	2	0	0	3	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	2	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	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	169.7	Daily average	146	137.84	126	118	132	155	134	147	152	153	149	151	155	161	154	145	125	160	162	161	165	170	151	147	161	155	157	127	149	127	
	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)

