

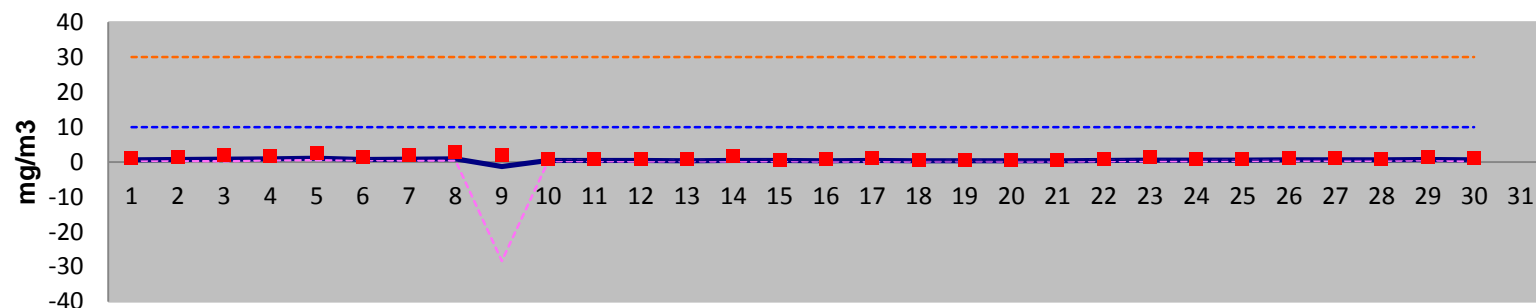
Permit Reference no: WP3836ZF
Operator: Tradebe Healthcare National Limited
Installation: Wrexham Clinical Waste Incinerator

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 2016

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	2.8	Maximum half hour average	1.2	1.54	1.86	1.72	2.54	1.41	1.91	2.82	2.02	0.9	0.85	0.91	0.86	1.57	0.68	0.75	1.04	0.62	0.63	0.65	0.63	0.88	1.5	0.91	0.89	1.15	1.02	0.94	1.41	1.23		
	Monthly mean	0.5	Mean half hour average	0.66	0.7	0.8	0.89	1.08	0.7	0.77	0.9	-1.3	0.47	0.43	0.44	0.36	0.42	0.4	0.39	0.43	0.36	0.35	0.39	0.36	0.46	0.53	0.55	0.56	0.61	0.61	0.61	0.75	0.67		
	Monthly minimum	-28.3	Minimum half hourly average	0.34	0.35	0.21	0.49	0.51	0.49	0.42	0.45	-28	0.22	0.28	0.21	0.23	0.2	0.22	0.19	0.18	0.18	0.23	0.18	0.2	0.22	0.22	0.26	0.34	0.35	0.36	0.36	0.5	0.2		
	Total invalid results	6.0	No. of invalid results	0	0	0	0	1	0	0	0	3	0	0	0	0	0	1	0	0	0	1	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	1.1	Daily average	0.66	0.7	0.8	0.89	1.08	0.7	0.77	0.9	-1.3	0.47	0.43	0.44	0.36	0.42	0.4	0.39	0.43	0.36	0.35	0.39	0.36	0.46	0.53	0.55	0.56	0.61	0.61	0.61	0.75	0.67		
	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)

05th September - QAL 3

08th September - Cbiss Engineer looking at VOC
9th September- Cbiss Engineer on site carrying out Cbiss Maintenance
15th September - QAL3
22nd September - QAL3
23rd September - QAL 3
29th September - QAL 3

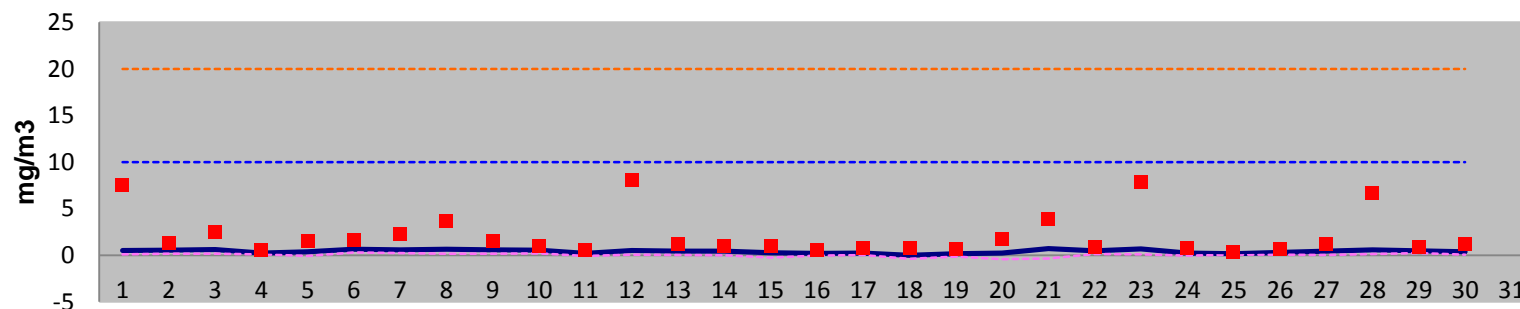
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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 2016

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	8.0	Maximum half hour average	7.52	1.31	2.52	0.6	1.57	1.6	2.28	3.68	1.55	1.02	0.52	8.04	1.14	0.93	0.94	0.58	0.72	0.76	0.71	1.74	3.84	0.92	7.86	0.79	0.27	0.63	1.23	6.7	0.92	1.13	
	Monthly mean	0.4	Mean half hour average	0.51	0.54	0.6	0.24	0.37	0.63	0.59	0.66	0.59	0.54	0.19	0.5	0.43	0.43	0.28	0.19	0.22	-0	0.16	0.23	0.7	0.49	0.67	0.23	0.16	0.29	0.44	0.57	0.49	0.37	
	Monthly minimum	-0.4	Minimum half hourly average	0.1	0.16	0.17	0.11	-0.1	0.31	0.23	0.18	0.17	0.21	-0.1	0.08	0.02	0	-0.2	-0	0.02	-0.4	-0.2	-0.4	-0.4	0.14	0.11	-0	0.06	0.05	0.03	0.13	0.23	0.06	
	Total invalid results	8.0	No. of invalid results	0	0	0	0	1	0	0	2	3	0	0	0	0	0	1	0	0	0	1	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	0.7	Daily average	0.51	0.54	0.6	0.24	0.37	0.63	0.59	0.66	0.59	0.54	0.19	0.5	0.43	0.43	0.28	0.19	0.22	-0	0.16	0.23	0.7	0.49	0.67	0.23	0.16	0.29	0.44	0.57	0.49	0.37	
	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	
	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)

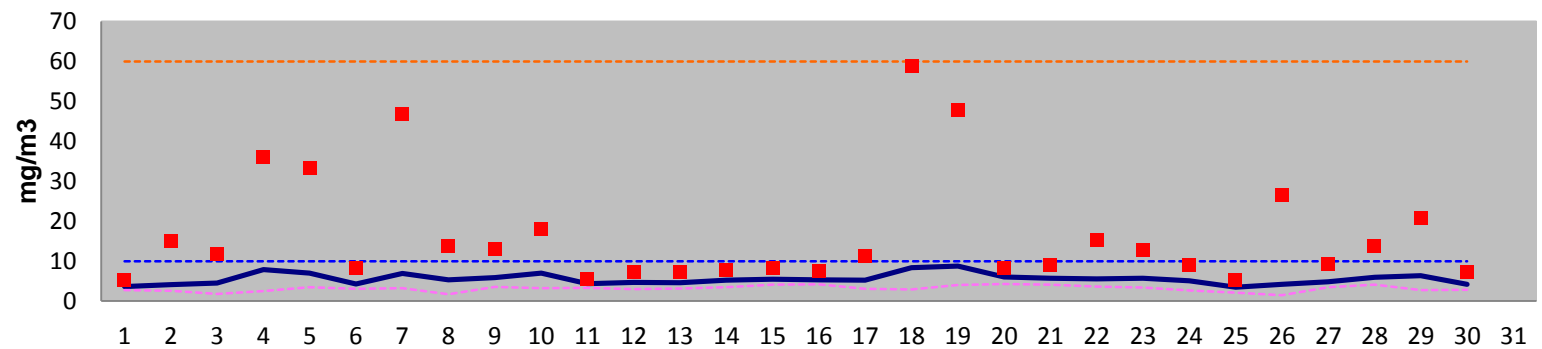
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239FQ/V002
 Form Number : Agency Form / 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 2011

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	58.8	Maximum half hour average	5.18	15	11.7	36.1	33.3	8.24	46.7	13.7	13.1	18	5.44	7.17	7.39	7.74	8.15	7.57	11.3	58.8	47.7	8.23	9.04	15.4	12.7	9.02	5.16	26.5	9.4	13.9	20.9	7.11	
	Monthly mean	5.5	Mean half hour average	3.67	4.15	4.5	7.88	6.99	4.28	6.95	5.31	5.88	6.97	4.39	4.66	4.58	5.24	5.49	5.29	5.26	8.34	8.79	6.08	5.69	5.59	5.72	5.09	3.44	4.17	4.87	6	6.4	4.16	
	Monthly minimum	1.5	Minimum half hourly average	2.77	2.58	1.77	2.48	3.46	3.08	3.22	1.72	3.54	3.23	3.31	2.97	3.19	3.47	4.12	4.18	3.05	2.95	4.03	4.31	4.1	3.62	3.39	2.65	2.08	1.48	3.47	4.13	2.72	2.86	
	Total invalid results	6.0	No. of invalid results	0	0	0	0	1	0	0	0	3	0	0	0	0	0	1	0	0	0	1	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	8.8	Daily average	3.67	4.15	4.5	7.88	6.99	4.28	6.95	5.31	5.88	6.97	4.39	4.66	4.58	5.24	5.49	5.29	5.26	8.34	8.79	6.08	5.69	5.59	5.72	5.09	3.44	4.17	4.87	6	6.4	4.16	
	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)

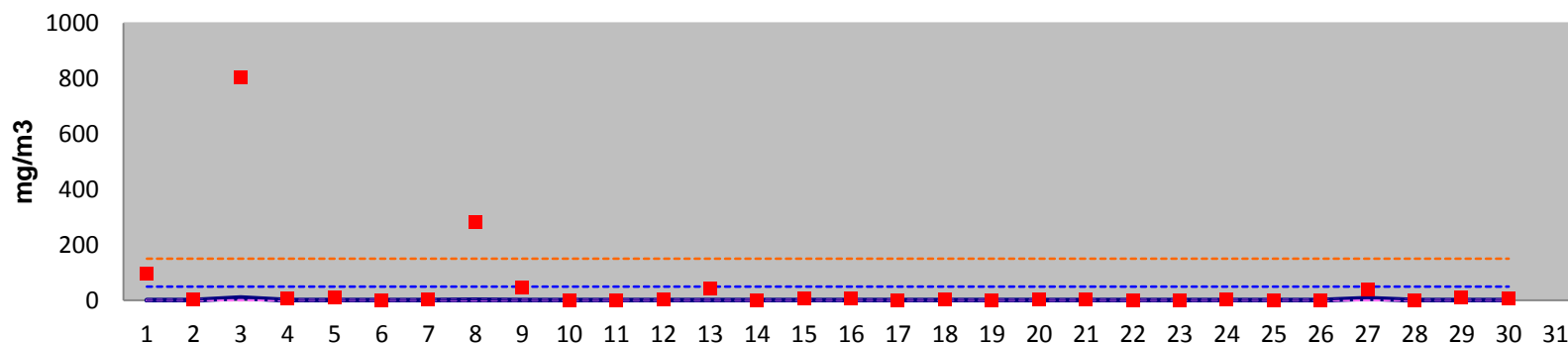
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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 September 2016

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	803.7	Maximum 10 minute average	96.4	3.02	804	5.86	8.88	0.73	3.17	281	46.6	0	1.44	2.6	43	0.32	7.75	7.97	0	3.43	1.14	1.86	2.06	0.36	0.35	3.66	1	0.96	40	0	10.53	5.85		
	Monthly mean	0.7	Mean 10 minute average	0.67	0.2	10.1	0.18	0.11	0.01	0.05	2.01	0.35	0	0.02	0.03	0.01	0	0.05	0.07	0	0.05	0.03	0.08	0.01	0	0.01	0.03	0.01	0.01	7.44	0	0.09	0.21		
	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	0	0	0		
	Total invalid results	27.0	No. of invalid results	0	0	0	0	1	0	0	0	0	24	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Sum of exceedances	3.0	No. of exceedances of ELV	0	0	2	0	0	0	0	0	1	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	10.1	Daily average	0.67	0.2	10.1	0.18	0.11	0.01	0.05	2.01	0.35	0	0.02	0.03	0.01	0	0.05	0.07	0	0.05	0.03	0.08	0.01	0	0.01	0.03	0.01	0.01	7.44	0	0.09	0.21		
	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		
	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

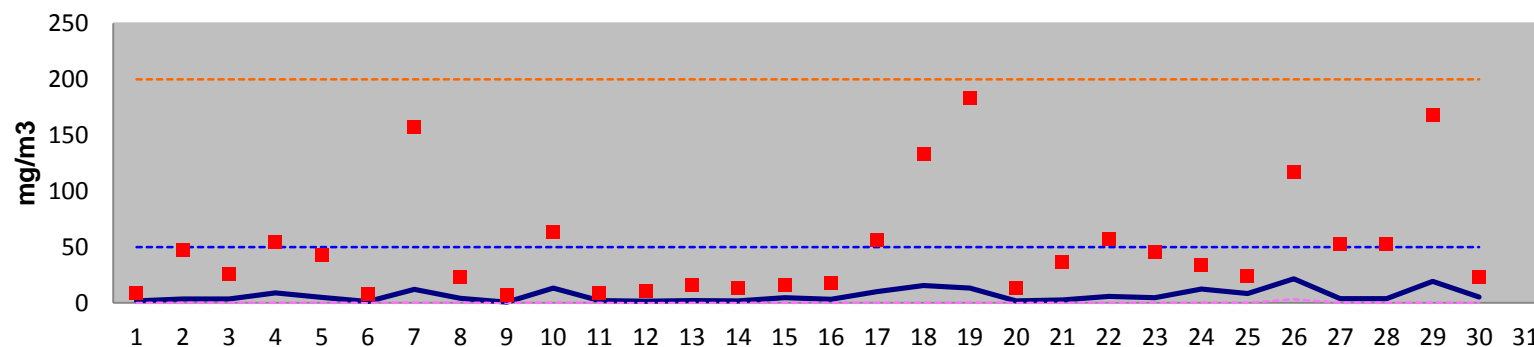
Variation Reference Number: EPR/MP3239FQ/V002

Form Number : Agency Form / 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 201

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	200	
Half-hourly average	Monthly maximum	182.9	Maximum half hour average	9.1	47.4	25.6	54.6	43	7.43	157	22.7	6.55	63.6	8.67	10.8	16.1	13.1	15.7	17.6	56.2	133	183	12.8	36.5	57.3	45.4	33.7	24.1	117	53	53	168	22.8		
	Monthly mean	6.6	Mean half hour average	1.82	3.52	3.41	9	4.96	1.15	12.2	3.98	0.71	13.2	1.97	1.46	2.06	1.92	4.67	3.25	10.2	15.4	13.2	1.77	2.66	5.86	4.59	12.5	8.43	21.6	3.94	3.94	19.3	5.24		
	Monthly minimum	0.0	Minimum half hourly average	0	0	0	0.09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.32	0	0	0.01	0		
	Total invalid results	6.0	No. of invalid results	0	0	0	0	1	0	0	0	3	0	0	0	0	0	1	0	0	0	1	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	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	21.6	Daily average	1.82	3.52	3.41	9	4.96	1.15	12.2	3.98	0.71	13.2	1.97	1.46	2.06	1.92	4.67	3.25	10.2	15.4	13.2	1.77	2.66	5.86	4.59	12.5	8.43	21.6	3.94	3.94	19.3	5.24		
	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)

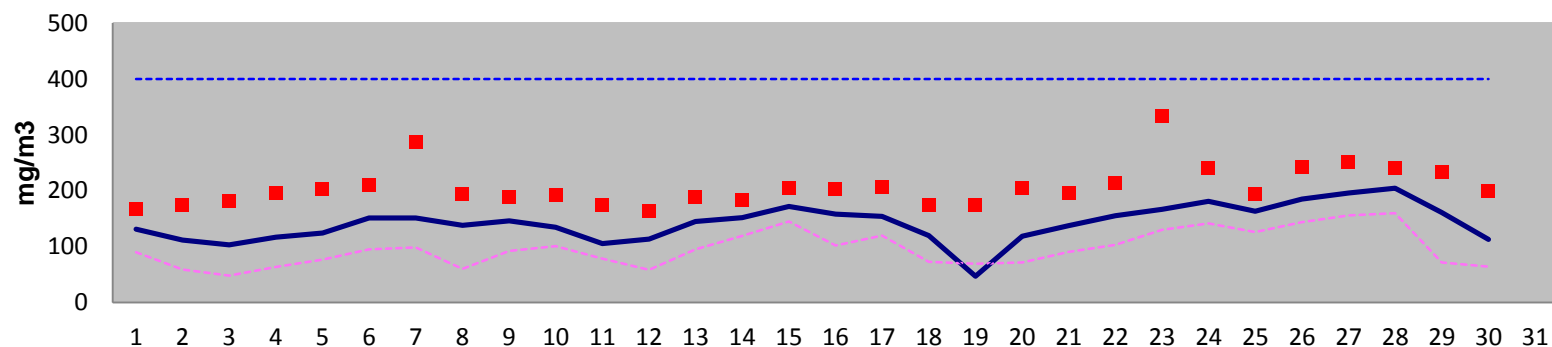
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239FQ/V002
 Form Number : Agency Form / 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	332.7	Maximum half hour average	167	173.83	181	195	202	210	287	194	188	192	175	164	188	183	205	202	206	175	174	205	195	213	333	240	194	242	251	240	233	200	
	Monthly mean	142.0	Mean half hour average	131	111.73	103	117	125	151	152	138	146	135	106	113	145	152	172	158	154	120	47	119	137	155	167	181	164	185	196	204	161	113	
	Monthly minimum	48.5	Minimum half hourly average	90.1	59.19	48.5	63.8	77	95.4	99	60.4	92.5	101	78.4	58.7	95.1	119	145	102	120	72.9	69.7	71.9	90.7	103	130	142	126	144	156	160	72	64.2	
	Total invalid results	6.0	No. of invalid results	0	0	0	0	1	0	0	0	3	0	0	0	0	0	1	0	0	0	1	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	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	204.4	Daily average	131	111.73	103	117	125	151	152	138	146	135	106	113	145	152	172	158	154	120	47	119	137	155	167	181	164	185	196	204	161	113	
	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)

