

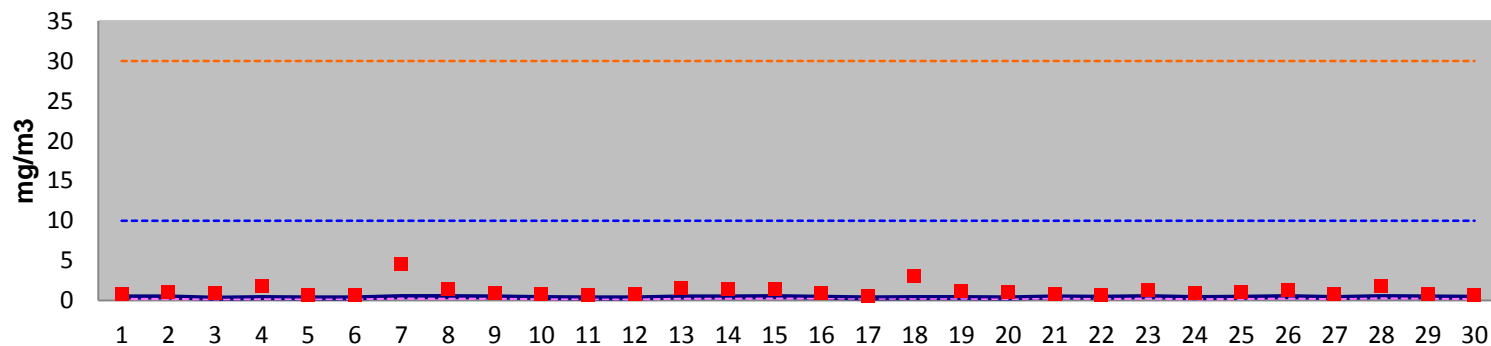
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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 Apr 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	4.6	Maximum half hour average	0.74	1.06	0.88	1.74	0.63	0.63	4.58	1.48	0.96	0.74	0.65	0.75	1.59	1.38	1.47	0.86	0.5	3.01	1.25	1.11	0.8	0.73	1.34	0.86	1.07	1.3	0.85	1.8	0.82	0.7
	Monthly mean	0.4	Mean half hour average	0.46	0.45	0.3	0.36	0.33	0.32	0.5	0.5	0.47	0.36	0.33	0.35	0.46	0.47	0.51	0.4	0.33	0.38	0.37	0.34	0.47	0.4	0.49	0.37	0.42	0.49	0.39	0.5	0.46	0.42
	Monthly minimum	0.2	Minimum half hourly average	0.23	0.22	0.18	0.21	0.22	0.2	0.24	0.23	0.25	0.19	0.2	0.19	0.24	0.24	0.27	0.29	0.25	0.25	0.25	0.2	0.28	0.23	0.25	0.19	0.23	0.24	0.21	0.29	0.25	0.23
	Total invalid results	3.0	No. of invalid results	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0.5	Daily average	0.46	0.45	0.3	0.36	0.33	0.32	0.5	0.5	0.47	0.36	0.33	0.35	0.46	0.47	0.51	0.4	0.33	0.38	0.37	0.34	0.47	0.4	0.49	0.37	0.42	0.49	0.39	0.5	0.46	0.42
	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)

06th April - QAL 3

10th April stopped loading emissions rising

13th - QAL 3

27th - QAL3

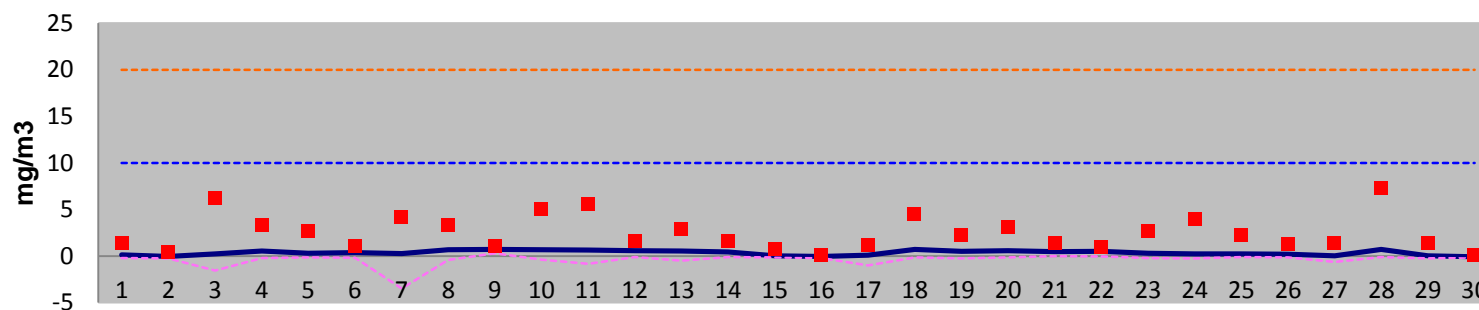
Permit Reference no: WP3836ZF
Operator: Tradebe Healthcare National Limited
Installation: Wrexham Clinical Waste Incinerator

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 Apr 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	7.3	Maximum half hour average	1.38	0.46	6.23	3.35	2.64	1.08	4.19	3.36	1.07	4.99	5.56	1.58	2.85	1.6	0.7	0.14	1.17	4.51	2.29	3.13	1.37	0.96	2.61	4	2.25	1.29	1.43	7.29	1.42	0.12
	Monthly mean	0.4	Mean half hour average	0.13	-0	0.23	0.53	0.32	0.37	0.27	0.67	0.71	0.68	0.65	0.57	0.53	0.43	0.03	-0.1	0.1	0.71	0.5	0.58	0.46	0.5	0.32	0.22	0.23	0.2	0.04	0.73	0.02	-0.09
	Monthly minimum	-3.5	Minimum half hourly average	-0.2	-0.2	-1.6	-0.2	-0.1	-0.2	-3.5	-0.4	0.32	-0.4	-0.8	-0.1	-0.5	-0.1	-0.1	-0.2	-1	-0.1	-0.3	-0.2	-0	-0	-0.2	-0.2	-0.1	-0.2	-0.6	-0.1	-0.3	-0.16
	Total invalid results	3.0	No. of invalid results	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0.13	-0	0.23	0.53	0.32	0.37	0.27	0.67	0.71	0.68	0.65	0.57	0.53	0.43	0.03	-0.1	0.1	0.71	0.5	0.58	0.46	0.5	0.32	0.22	0.23	0.2	0.04	0.73	0.02	-0.09
	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

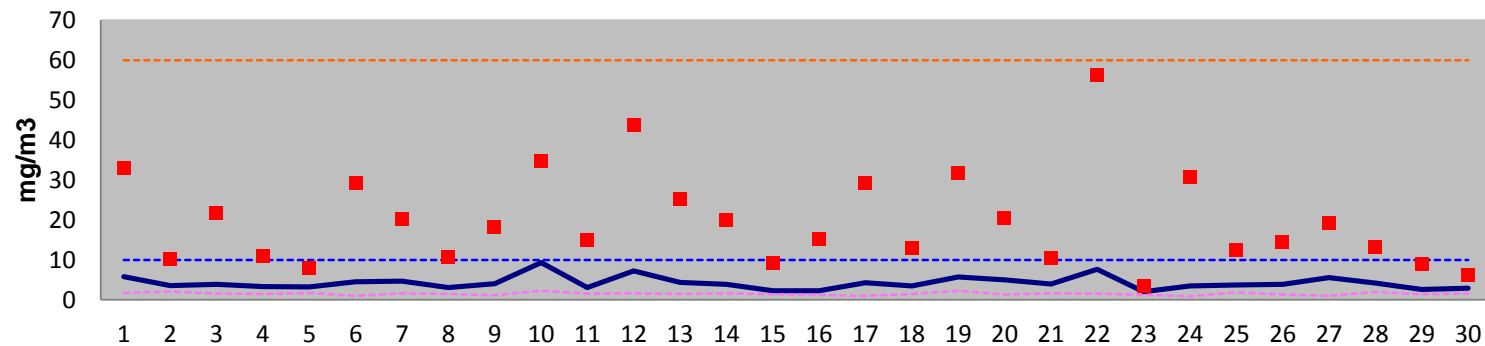
Variation Reference Number: EPR/MP3239FQ/V002

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 Apr 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	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	56.3	Maximum half hour average	33.1	10.2	21.7	11.1	7.88	29.3	20.1	10.8	18.3	34.8	15	43.7	25.2	19.9	9.14	15.3	29.3	13.1	31.6	20.5	10.4	56.3	3.35	30.7	12.3	14.4	19.1	13.2	8.97	6.16
	Monthly mean	4.2	Mean half hour average	5.78	3.58	3.87	3.35	3.2	4.5	4.7	3.05	4.02	9.33	3.04	7.21	4.37	3.88	2.25	2.3	4.3	3.48	5.68	4.96	3.95	7.62	2.07	3.47	3.72	3.84	5.57	4.19	2.61	2.92
	Monthly minimum	0.9	Minimum half hourly average	1.73	2.12	1.54	1.45	1.71	0.96	1.59	1.48	1.11	2.3	1.57	1.65	1.45	1.6	1.38	1.24	1.01	1.48	2.31	1.32	1.64	1.55	1.21	0.88	1.89	1.32	1	1.98	1.39	1.65
	Total invalid results	3.0	No. of invalid results	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	9.3	Daily average	5.78	3.58	3.87	3.35	3.2	4.5	4.7	3.05	4.02	9.33	3.04	7.21	4.37	3.88	2.25	2.3	4.3	3.48	5.68	4.96	3.95	7.62	2.07	3.47	3.72	3.84	5.57	4.19	2.61	2.92
	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)

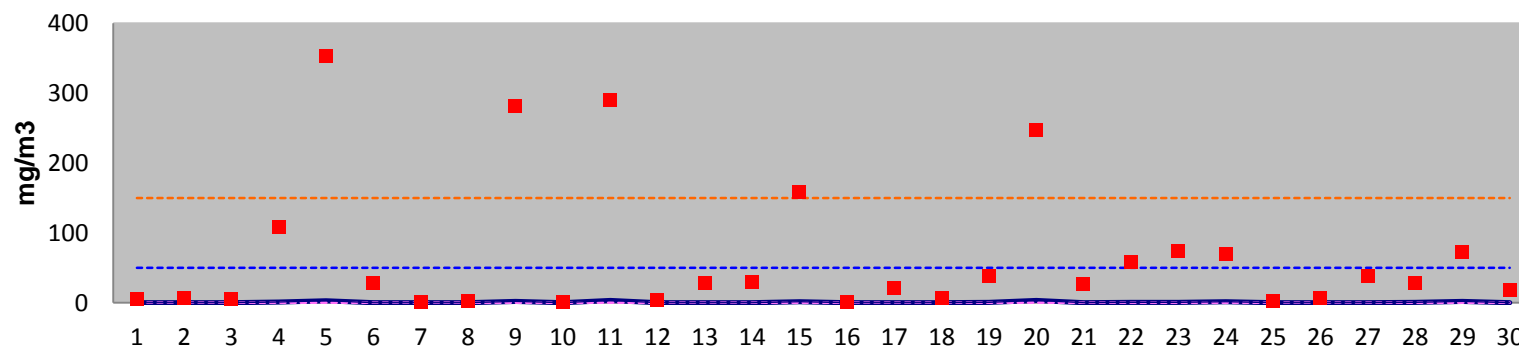
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239FQ/V002
 Form Number : Agency Form / A5/ Form Dated 20 October 2011

Reporting of Continuously Monitored Emissions to Air for Carbon Monoxide from Emission Point A1 for the month of Apr 2017

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	353.7	Maximum 10 minute average	5.76	7.11	6.08	108	354	28.7	0.94	1.64	282	0.27	290	4.5	28	29.5	158	1.21	21.1	7.2	37.4	248	26.4	58.53	73.6	69.4	2.41	6.54	39	28.9	71.7	18.73
	Monthly mean	0.8	Mean 10 minute average	0.07	0.1	0.17	1	2.88	0.28	0.04	0.04	2.01	0	3.35	0.09	0.37	0.29	1.6	0.04	0.21	0.13	0.62	3.29	0.33	0.55	0.66	1.72	0.05	0.06	0.23	0.53	1.85	0.25
	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	7.0	No. of invalid results	0	0	0	0	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
	Sum of exceedances	4.0	No. of exceedances of ELV	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2	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	3.4	Daily average	0.07	0.1	0.17	1	2.88	0.28	0.04	0.04	2.01	0	3.35	0.09	0.37	0.29	1.6	0.04	0.21	0.13	0.62	3.29	0.33	0.55	0.66	1.72	0.05	0.06	0.23	0.53	1.85	0.25
	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

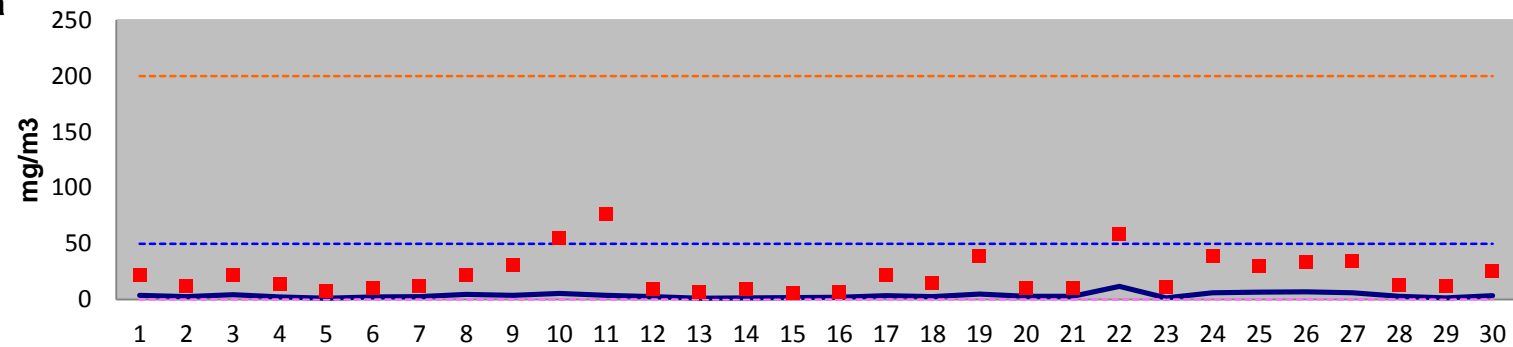
Variation Reference Number: EPR/MP3239FQ/V002

Form Number : Agency Form / A6/ Form Dated 20 October 2011

Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide from Emission Point A1 for the month of Apr 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



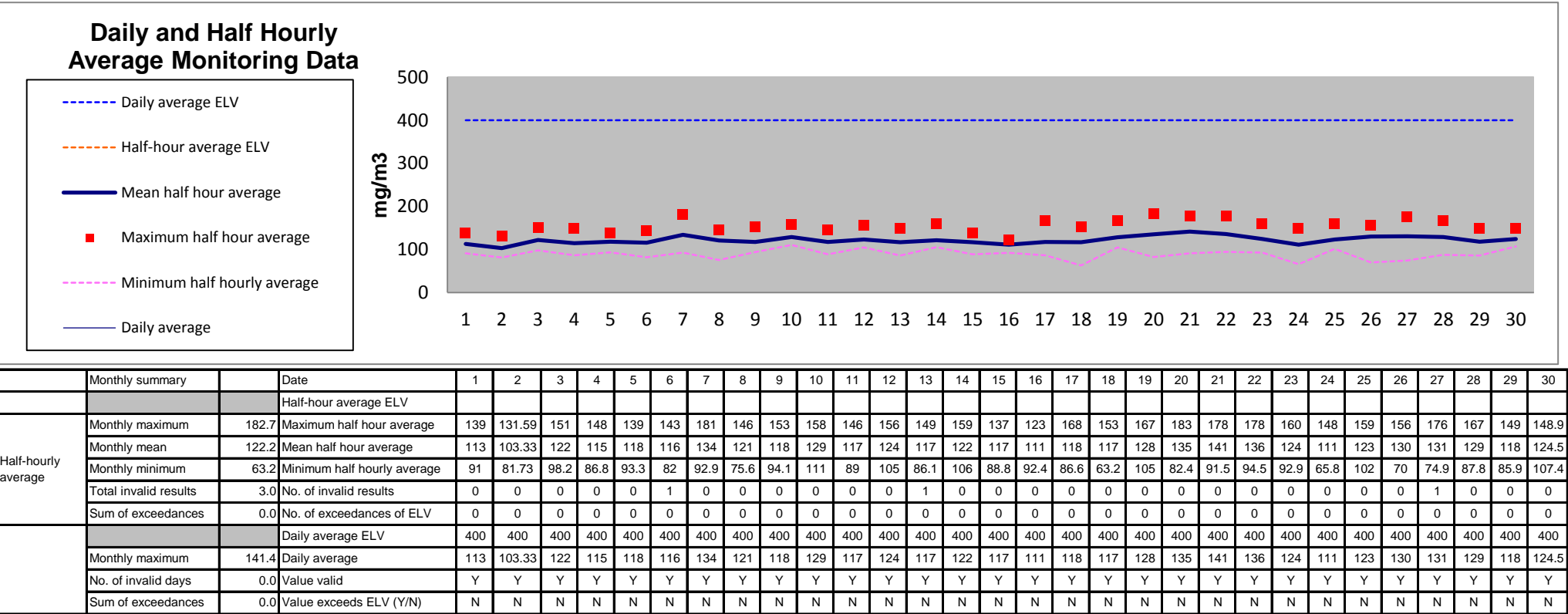
	Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
			Half-hour average ELV	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
Half-hourly average	Monthly maximum	76.2	Maximum half hour average	22.2	11.8	21.8	13.4	7.67	10.5	12.3	21.8	30.5	55.2	76.2	9.68	7.14	9.27	5.68	7.21	21.7	14.5	39.2	9.96	10.4	59	10.7	38.5	30	33.7	34.3	12.9	12.2	25.8
	Monthly mean	3.7	Mean half hour average	3.69	2.75	4.28	2.34	1.36	2.27	2.67	4.55	3.95	5.59	3.95	2.71	1.22	1.64	1.92	1.99	3.39	2.77	5.08	3.09	2.95	11.9	1.46	6.19	6.56	6.96	6.02	2.86	1.56	3.5
	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	0.04	0	0.01	0	0.37	0	0	0	0
	Total invalid results	3.0	No. of invalid results	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	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	11.9	Daily average	3.69	2.75	4.28	2.34	1.36	2.27	2.67	4.55	3.95	5.59	3.95	2.71	1.22	1.64	1.92	1.99	3.39	2.77	5.08	3.09	2.95	11.9	1.46	6.19	6.56	6.96	6.02	2.86	1.56	3.5
	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
	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 Apr 2017



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