

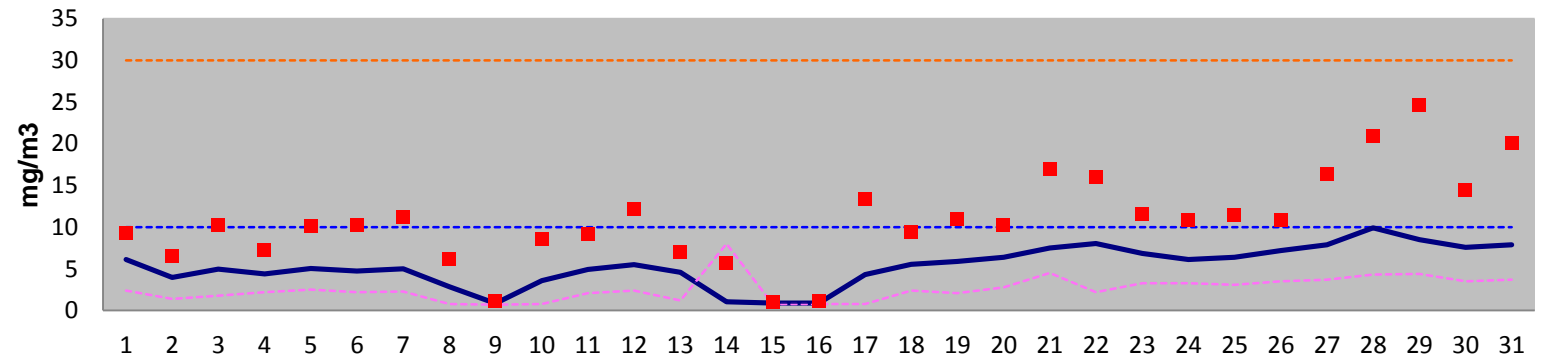
Operator: Tradebe Healthcare National Limited
Installation: Wrexham Clinical Waste Incinerator

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 July 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	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	24.7	Maximum half hour average	9.3	6.5	10.2	7.2	10.1	10.2	11.2	6.2	1.2	8.6	9.2	12.2	7	5.7	1	1.1	13.4	9.4	11	10.3	17	16	11.5	10.8	11.4	10.8	16.3	20.9	24.7	14.4	20.1
	Monthly mean	5.3	Mean half hour average	6.13	3.96	4.98	4.38	5.03	4.73	5.01	2.85	0.86	3.58	4.95	5.49	4.58	1.04	0.89	0.91	4.3	5.55	5.9	6.39	7.49	8.03	6.87	6.13	6.4	7.21	7.88	9.92	8.5	7.57	7.87
	Monthly minimum	0.7	Minimum half hourly average	2.4	1.4	1.8	2.2	2.5	2.2	2.3	0.8	0.7	0.8	2.1	2.4	1.2	8	0.8	0.8	0.8	2.4	2.1	2.8	4.5	2.2	3.3	3.3	3.1	3.5	3.7	4.3	4.4	3.5	3.7
	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	9.9	Daily average	6.13	3.96	4.98	4.38	5.03	4.73	5.01	2.85	0.86	3.58	4.95	5.49	4.58	1.04	0.89	0.91	4.3	5.55	5.9	6.39	7.49	8.03	6.87	6.13	6.4	7.21	7.88	9.92	8.5	7.57	7.87
	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)

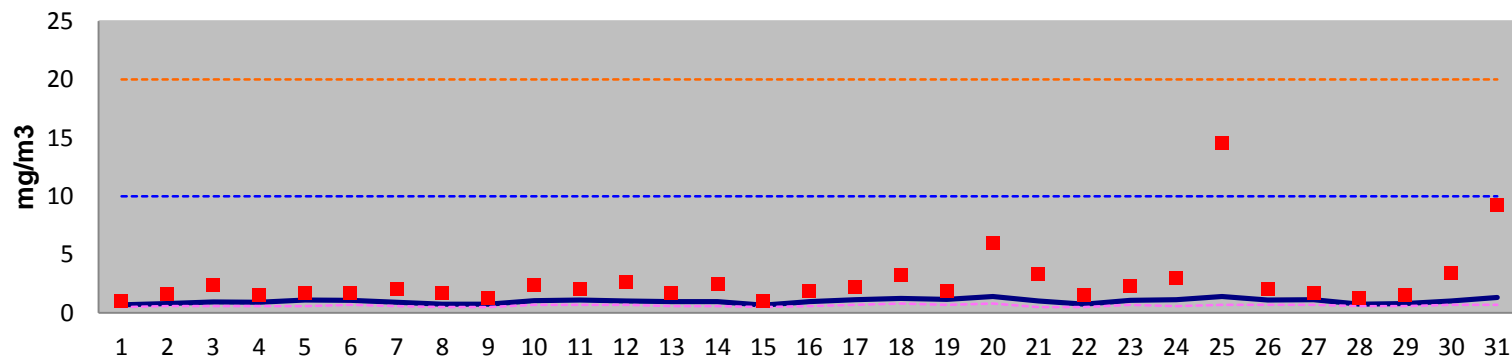
Permit Reference no: WP3836ZF
Operator: Tradebe Healthcare National Limited
Installation: Wrexham Clinical Waste Incinerator

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

Reporting of Continuously Monitored Emissions to Air for VOC from Emission Point A1 for the month of July 2018

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	14.6	Maximum half hour average	1	1.6	2.4	1.5	1.7	1.7	2	1.7	1.3	2.4	2	2.6	1.7	2.5	1	1.9	2.2	3.2	1.9	6	3.3	1.5	2.3	3	14.6	2	1.7	1.3	1.5	3.4	9.2
	Monthly mean	1.0	Mean half hour average	0.71	0.82	0.95	0.91	1.11	1.09	0.91	0.75	0.75	1.05	1.11	1.04	0.96	0.97	0.68	0.97	1.14	1.24	1.16	1.41	1.04	0.76	1.08	1.14	1.42	1.12	1.15	0.76	0.81	1.02	1.32
	Monthly minimum	0.5	Minimum half hourly average	0.5	0.6	0.6	0.6	0.6	0.7	0.6	0.5	0.5	0.7	0.7	0.7	0.6	0.6	0.5	0.6	0.7	0.8	0.7	0.8	0.5	0.5	0.7	0.6	0.7	0.7	0.7	0.6	0.6	0.7	0.7
	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	1.4	Daily average	0.71	0.82	0.95	0.91	1.11	1.09	0.91	0.75	0.75	1.05	1.11	1.04	0.96	0.97	0.68	0.97	1.14	1.24	1.16	1.41	1.04	0.76	1.08	1.14	1.42	1.12	1.15	0.76	0.81	1.02	1.32
	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

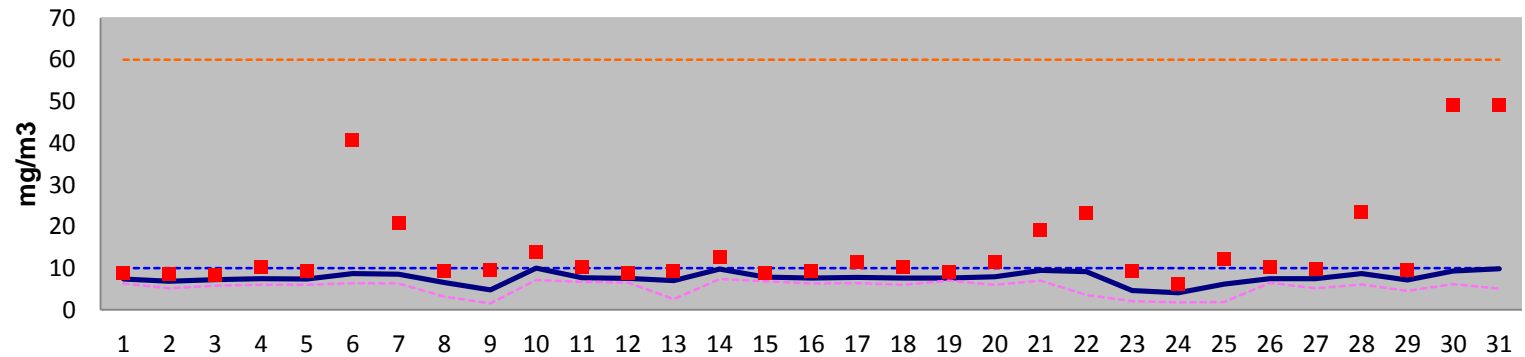
Variation Reference Number: EPR/MP3239FQ/V002

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 July 2018

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	49.2	Maximum half hour average	8.9	8.5	8.2	10.1	9.2	40.8	20.8	9.3	9.5	13.9	10.3	8.8	9.2	12.6	8.9	9.2	11.4	10.2	9	11.5	19.1	23.3	9.4	6.1	12.2	10.3	9.8	23.4	9.5	49.2	49
	Monthly mean	7.7	Mean half hour average	7.38	6.89	7.22	7.45	7.39	8.7	8.59	6.6	4.78	9.98	7.71	7.56	7.04	9.76	7.86	7.61	7.82	7.67	7.63	7.93	9.5	9.21	4.68	4.12	6.2	7.48	7.46	8.73	7.2	9.32	9.86
	Monthly minimum	1.6	Minimum half hourly average	6.3	5.2	5.8	6	6	6.4	6.3	3.2	1.6	7.2	6.7	6.6	2.6	7.4	6.9	6.3	6.4	6	7	6	7	3.6	2.1	1.8	1.9	6.5	5.2	6.1	4.6	6.2	5.1
	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	10.0	Daily average	7.38	6.89	7.22	7.45	7.39	8.7	8.59	6.6	4.78	9.98	7.71	7.56	7.04	9.76	7.86	7.61	7.82	7.67	7.63	7.93	9.5	9.21	4.68	4.12	6.2	7.48	7.46	8.73	7.2	9.32	9.86
	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)

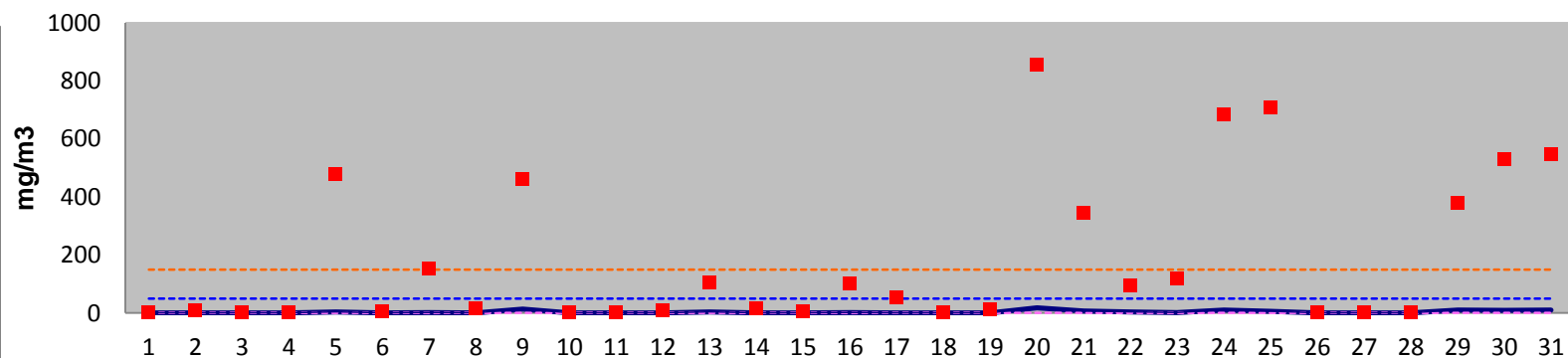
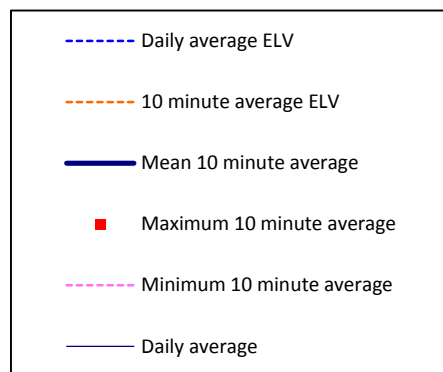
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Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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

Reporting of Continuously Monitored Emissions to Air for Carbon Monoxide from Emission Point A1 for the month of July 2018

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	854.3	Maximum 10 minute average	2.1	8.2	0.7	0.9	478	5.2	151	17.4	463	0.8	1	7.7	104	15.3	4.8	101.6	55.1	1	14.3	854	345	93.9	118	684	706	1.2	1.4	3.5	380.1	530.3	546
	Monthly mean	3.4	Mean 10 minute average	0.4	0.37	0.23	0.17	3.65	0.4	1.3	0.32	13.7	0.27	0.24	0.41	3.82	0.49	0.26	2.16	0.78	0.28	0.41	18	7.46	3.57	1.28	9.93	5.58	0.3	0.28	0.24	10.27	9.34	10
	Monthly minimum	0.0	Minimum 10 minute average	0	0	0	0	0	0.1	0.1	0.1	0.1	0	0.1	0.1	0.1	0	0	0	0.1	0	0	0	0.1	0	0.1	0.2	0.1	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	21.0	No. of exceedances of ELV	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	2	1	0	0	0	3	4
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	18.0	Daily average	0.4	0.37	0.23	0.17	3.65	0.4	1.3	0.32	13.7	0.27	0.24	0.41	3.82	0.49	0.26	2.16	0.78	0.28	0.41	18	7.46	3.57	1.28	9.93	5.58	0.3	0.28	0.24	10.27	9.34	10
	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

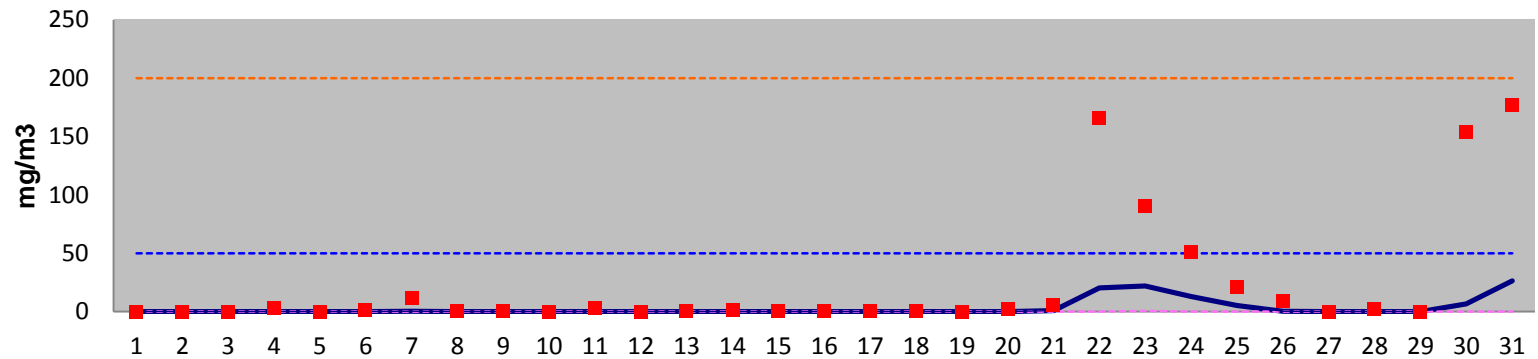
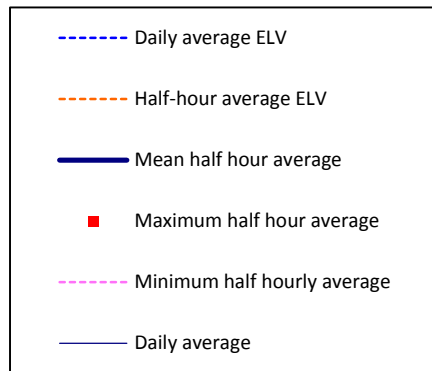
Operator: Tradebe Healthcare National Limited
Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239FQ/V002

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

Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide from Emission Point A1 for the month of July 2018

Daily and Half Hourly 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
			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	177.0	Maximum half hour average	0	0	0	2.7	0.1	1.6	11.1	0.3	0.2	0	3.1	0	0.3	1.2	0.3	0.3	0.2	0.2	0.1	2.3	5.5	166	90.7	50.6	21.5	8.8	0.1	2.5	0	154	177
	Monthly mean	3.1	Mean half hour average	0	0	0	0.06	0	0.07	0.32	0.06	0.08	0	0.08	0	0.07	0.04	0.13	0.07	0.04	0.03	0	0.18	0.92	20.4	22.1	12.9	5.47	0.31	0.01	0.06	0	6.58	26.4
	Monthly minimum	0.0	Minimum half hourly average	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	0.1	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	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	26.4	Daily average	0	0	0	0.06	0	0.07	0.32	0.06	0.08	0	0.08	0	0.07	0.04	0.13	0.07	0.04	0.03	0	0.18	0.92	20.4	22.1	12.9	5.47	0.31	0.01	0.06	0	6.58	26.4
	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)

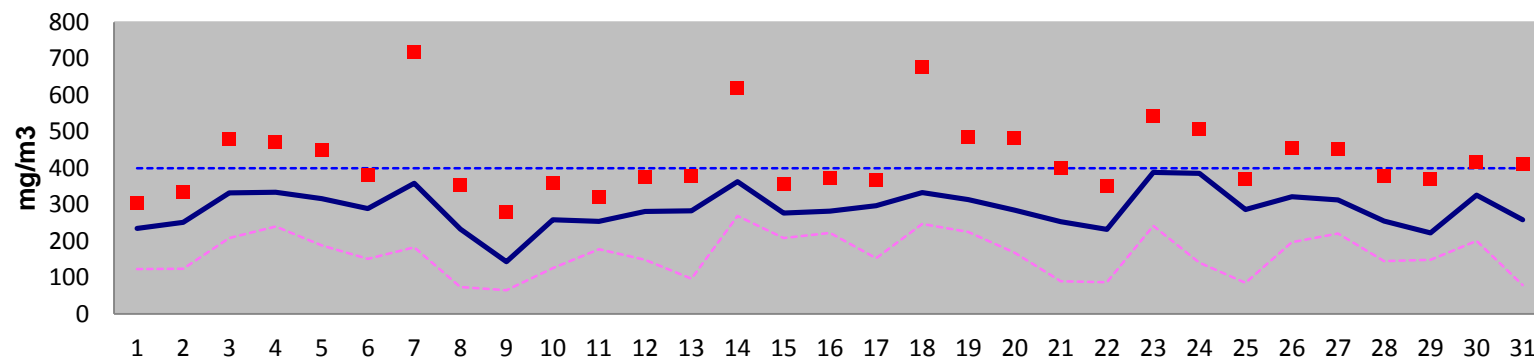
Permit Reference no: WP3836ZF
Operator: Tradebe Healthcare National Limited
Installation: Wrexham Clinical Waste Incinerator

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 July 2018

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	717.4	Maximum half hour average	304	334.5	478	471	449	380	717	355	280	360	322	376	377	619	357	373	368	675	485	482	401	352	542	506	371	455	452	378	371	416	410
	Monthly mean	289.1	Mean half hour average	235	251.81	332	334	316	289	358	233	143	259	254	281	283	363	277	282	297	333	314	285	253	232	388	386	286	322	313	255	223	326	259
	Monthly minimum	65.6	Minimum half hourly average	123	124.3	209	240	189	152	183	74.2	65.6	126	178	149	96.6	269	208	223	153	247	225	168	90	87.2	242	141	85.4	197	220	145	149	201	79.7
	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	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	388.2	Daily average	235	251.81	332	334	316	289	358	233	143	259	254	281	283	363	277	282	297	333	314	285	253	232	388	386	286	322	313	255	223	326	259
	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)

