

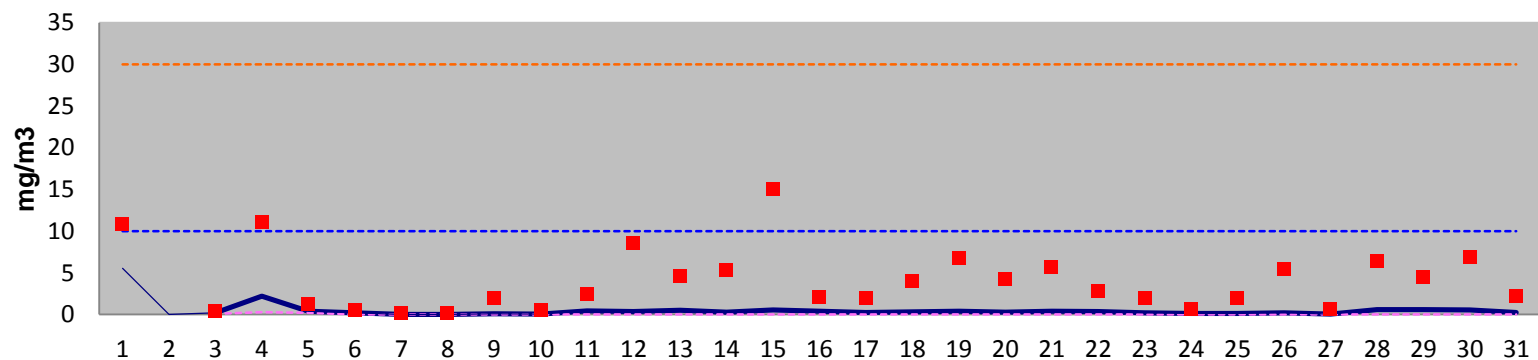
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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 August 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	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	15.1	Maximum half hour average	10.9		0.4	11.1	1.3	0.5	0.2	0.2	2	0.5	2.5	8.6	4.6	5.3	15.1	2.1	1.9	4	6.7	4.3	5.7	2.8	2	0.7	2	5.4	0.7	6.4	4.5	6.9	2.2
	Monthly mean	0.5	Mean half hour average	5.53		0.21	2.2	0.41	0.21	0.02	0.03	0.11	0.06	0.44	0.36	0.53	0.27	0.54	0.39	0.25	0.31	0.39	0.29	0.42	0.35	0.2	0.13	0.14	0.21	0.06	0.59	0.61	0.56	0.26
	Monthly minimum	0.0	Minimum half hourly average	1.8		0.1	0.3	0.2	0	0	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	5.5	Daily average	5.53	0	0.21	2.2	0.41	0.21	0.02	0.03	0.11	0.06	0.44	0.36	0.53	0.27	0.54	0.39	0.25	0.31	0.39	0.29	0.42	0.35	0.2	0.13	0.14	0.21	0.06	0.59	0.61	0.56	0.26
	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)

2nd Plant off line

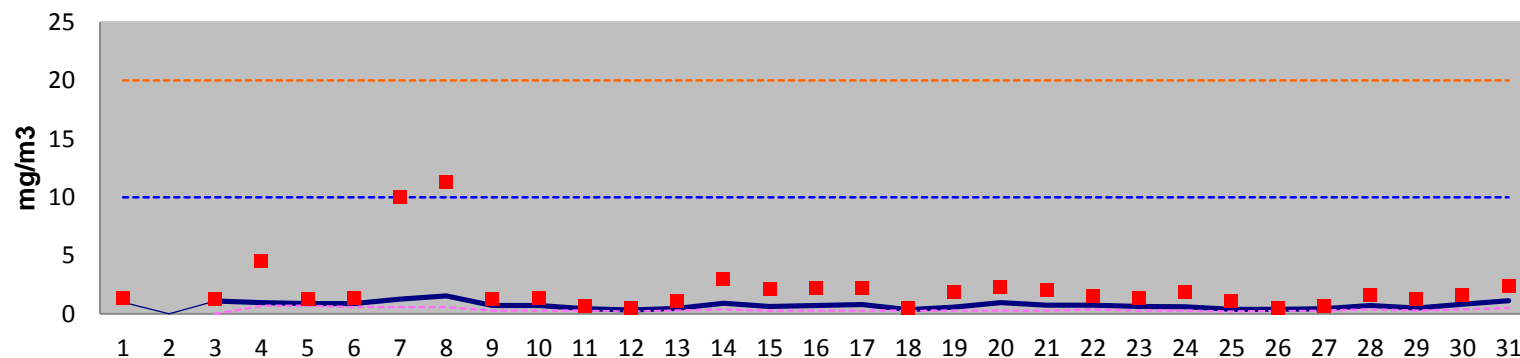
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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 August 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	11.3	Maximum half hour average	1.4		1.3	4.5	1.3	1.4	10	11.3	1.3	1.4	0.7	0.5	1.1	3	2.1	2.2	2.2	0.5	1.9	2.3	2	1.5	1.4	1.9	1.1	0.5	0.7	1.6	1.3	1.6	2.4
	Monthly mean	0.8	Mean half hour average	1		1.11	0.98	0.88	0.9	1.27	1.55	0.72	0.73	0.44	0.35	0.49	0.91	0.65	0.72	0.82	0.37	0.6	0.96	0.74	0.75	0.65	0.62	0.39	0.39	0.46	0.72	0.52	0.84	1.15
	Monthly minimum	0.0	Minimum half hourly average	0.7		0	0.7	0.7	0.6	0.6	0.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.3	0.3	0.4	0.3	0.4	0.5
	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	1.6	Daily average	1	0	1.11	0.98	0.88	0.9	1.27	1.55	0.72	0.73	0.44	0.35	0.49	0.91	0.65	0.72	0.82	0.37	0.6	0.96	0.74	0.75	0.65	0.62	0.39	0.39	0.46	0.72	0.52	0.84	1.15
	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)

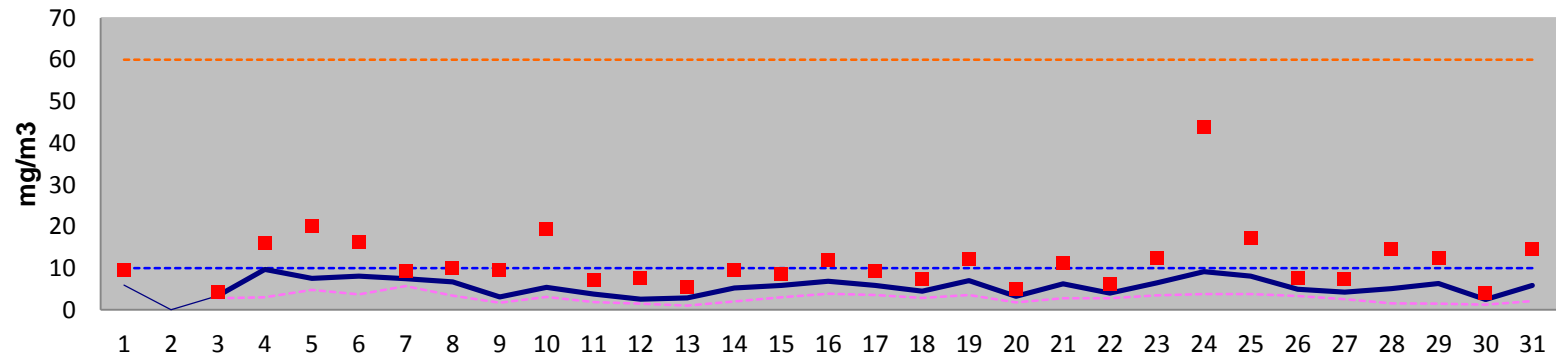
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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 August 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	43.9	Maximum half hour average	9.6		4.4	15.9	20.1	16.2	9.4	10	9.6	19.4	7.1	7.5	5.5	9.6	8.7	11.8	9.3	7.3	12.1	5	11.1	6.3	12.4	43.9	17.1	7.7	7.3	14.6	12.4	4.1	14.6
	Monthly mean	5.6	Mean half hour average	5.93		3.38	9.7	7.57	8.13	7.46	6.75	3.14	5.39	3.78	2.54	2.91	5.25	5.84	6.85	5.91	4.47	7.01	3.27	6.25	4.02	6.46	9.16	8.12	4.96	4.25	5.13	6.36	2.47	5.87
	Monthly minimum	1.0	Minimum half hourly average	3		2.8	3	4.8	3.7	5.7	3.4	1.7	3.1	1.9	1.5	1	2	3	3.9	3.6	2.9	3.6	1.8	2.8	2.8	3.5	3.8	3.8	3.3	2.6	1.6	1.5	1.3	2.1
	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	9.7	Daily average	5.93	0	3.38	9.7	7.57	8.13	7.46	6.75	3.14	5.39	3.78	2.54	2.91	5.25	5.84	6.85	5.91	4.47	7.01	3.27	6.25	4.02	6.46	9.16	8.12	4.96	4.25	5.13	6.36	2.47	5.87
	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.....

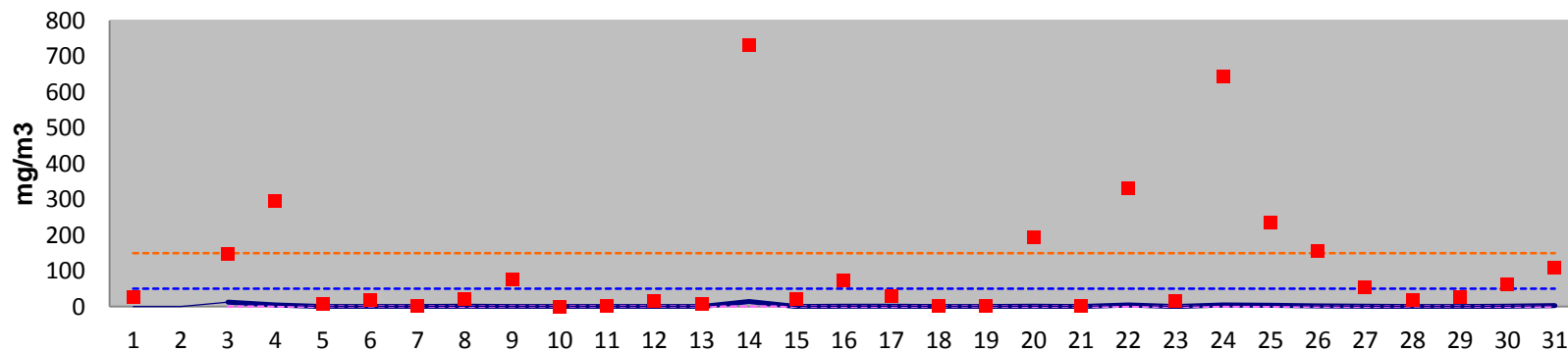
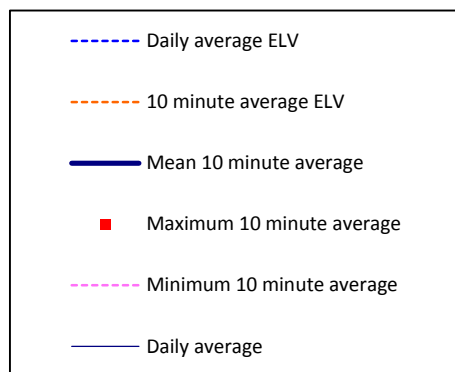
(authorised to sign as representative of the Operator)

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

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

Reporting of Continuously Monitored Emissions to Air for Carbon Monoxide from Emission Point A1 for the month of August 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
			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	730.6	Maximum 10 minute average	25.9		146	295	7.1	19	1.9	21.2	74.7	0.3	1.6	15.7	7.9	731	19.8	72.7	29.2	2.6	0.9	195	1.4	331.5	14.7	643	236	154	54.7	19.5	27.2	62.8
	Monthly mean	2.1	Mean 10 minute average	0.55		12.6	4.59	0.25	0.45	0.23	1	0.61	0.1	0.09	0.28	0.13	14.9	0.49	1.07	1.22	0.06	0.06	1.53	0.13	4.5	0.18	4.94	3.59	2.14	0.96	0.38	0.57	0.89
	Monthly minimum	0.0	Minimum 10 minute average	0		0.3	0.1	0.1	0	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
	Sum of exceedances	10.0	No. of exceedances of ELV	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	1	0	1	0	1	1	1	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	14.9	Daily average	0.55	0	12.6	4.59	0.25	0.45	0.23	1	0.61	0.1	0.09	0.28	0.13	14.9	0.49	1.07	1.22	0.06	0.06	1.53	0.13	4.5	0.18	4.94	3.59	2.14	0.96	0.38	0.57	0.89
	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)



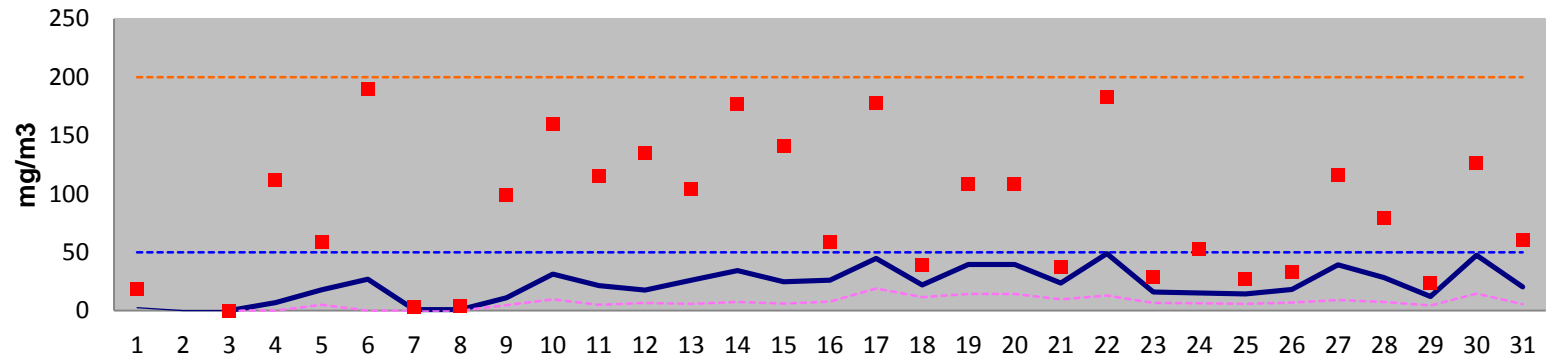
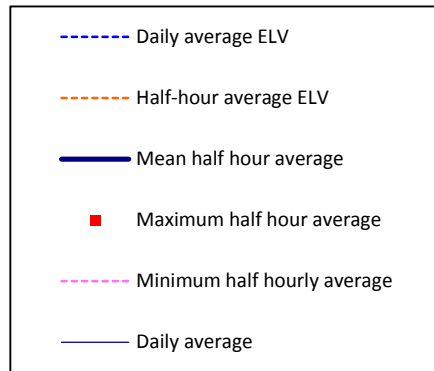
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Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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 August 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	190.0	Maximum half hour average	18		0	112	58.6	190	3	3.9	99.1	160	115	135	105	177	141	58.9	177	38.6	109	109	36.9	183	28.8	52.9	27.3	32.8	116	79.3	23.4	126	60.9
	Monthly mean	22.7	Mean half hour average	2.73		0	7.01	17.8	27	1.09	1.07	11.1	31.5	21.5	17.8	26.2	34.4	24.8	26.3	44.8	22.1	39.5	39.5	23.7	48.9	15.9	15.3	14.3	18.2	39.4	28.3	12.3	47.5	20.5
	Monthly minimum	0.0	Minimum half hourly average	0		0	0	5.1	0.1	0.1	0.1	4.7	9.7	5.2	6.8	5.9	7.6	6.3	7.8	19.1	11.7	14.5	14.5	9.7	12.9	6.7	6.5	6	7	9.1	7.5	4.5	14.6	5.5
	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	50
	Monthly maximum	48.9	Daily average	2.73	0	0	7.01	17.8	27	1.09	1.07	11.1	31.5	21.5	17.8	26.2	34.4	24.8	26.3	44.8	22.1	39.5	39.5	23.7	48.9	15.9	15.3	14.3	18.2	39.4	28.3	12.3	47.5	20.5
	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

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

(authorised to sign as representative of the Operator)

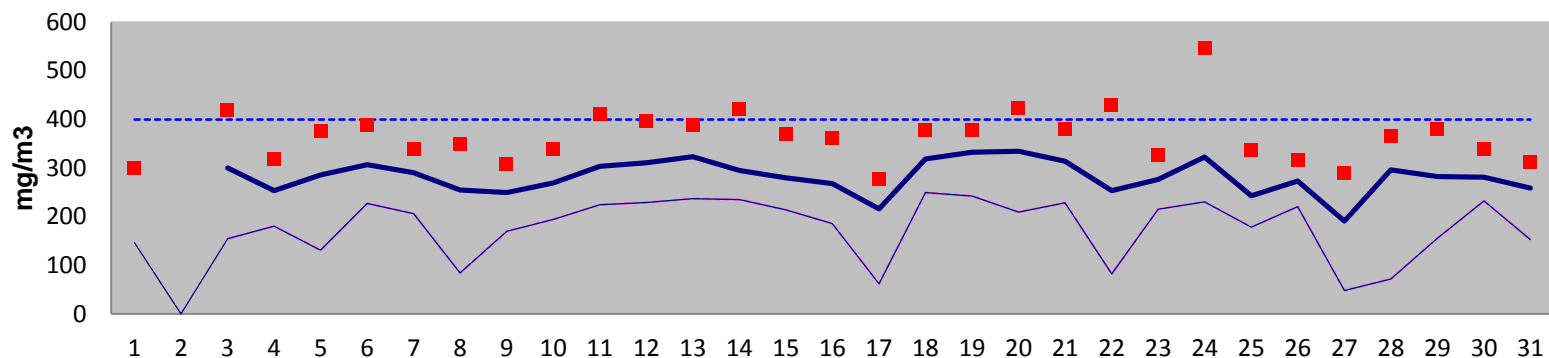
Permit Reference no: WP3836ZF
 Operator: Tradebe Healthcare National Limited
 Installation: Wrexham Clinical Waste Incinerator

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 August 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	545.9	Maximum half hour average	301		420	318	376	389	339	349	309	339	410	396	388	422	370	361	278	378	379	424	380	430	326	546	338	317	289	366	380	338	312
	Monthly mean	281.4	Mean half hour average	253		301	254	286	307	290	255	249	270	303	311	323	295	280	268	216	319	332	335	314	254	277	323	243	273	191	296	283	281	259
	Monthly minimum	48.5	Minimum half hourly average	147		155	181	131	227	206	84.8	170	194	225	229	238	235	214	186	61.9	250	243	210	229	82.9	216	230	178	221	48.5	71.9	156	233	153
	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	249.8	Daily average	147	0	155	181	131	227	206	84.8	170	194	225	229	238	235	214	186	61.9	250	243	210	229	82.9	216	230	178	221	48.5	71.9	156	233	153
	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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