

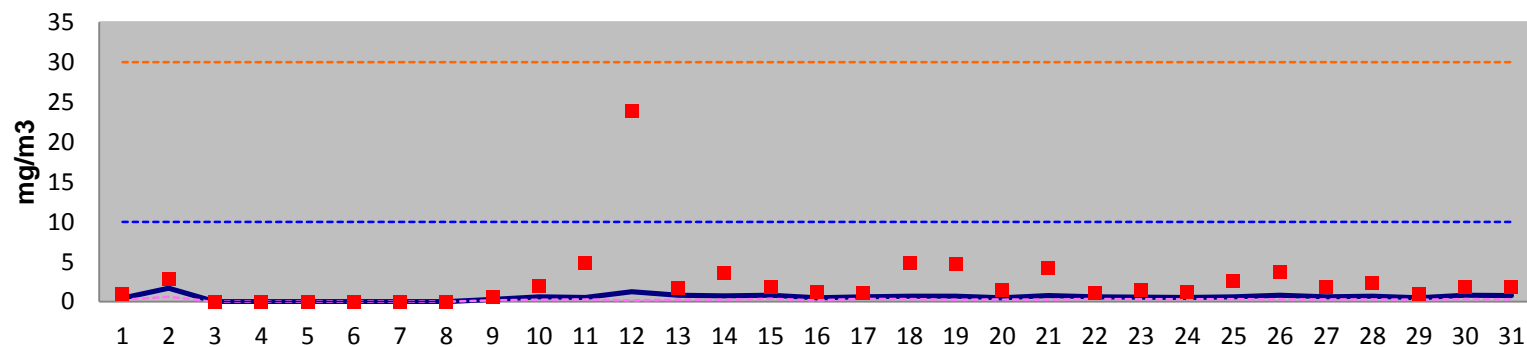
Operator: Tradebe Healthcare National Limited  
Installation: Wrexham Clinical Waste Incinerator

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 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   | 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       | 23.8 | Maximum half hour average   | 1.01 | 2.86 | 0  | 0  | 0  | 0  | 0  | 0  | 0.61 | 1.91 | 4.86 | 23.8 | 1.68 | 3.61 | 1.82 | 1.22 | 1.13 | 4.84 | 4.73 | 1.4  | 4.22 | 1.07 | 1.49 | 1.25 | 2.56 | 3.75 | 1.87 | 2.26 | 0.91 | 1.89 | 1.85 |   |
|                     | Monthly mean          | 0.6  | Mean half hour average      | 0.45 | 1.7  | 0  | 0  | 0  | 0  | 0  | 0  | 0.3  | 0.63 | 0.54 | 1.25 | 0.81 | 0.72 | 0.82 | 0.5  | 0.6  | 0.69 | 0.69 | 0.48 | 0.77 | 0.63 | 0.59 | 0.54 | 0.6  | 0.8  | 0.6  | 0.7  | 0.51 | 0.8  | 0.78 |   |
|                     | Monthly minimum       | 0.0  | Minimum half hourly average | 0.27 | 0.61 | 0  | 0  | 0  | 0  | 0  | 0  | 0.16 | 0.26 | 0.28 | 0.19 | 0.24 | 0.24 | 0.37 | 0.16 | 0.37 | 0.34 | 0.25 | 0.31 | 0.24 | 0.37 | 0.34 | 0.32 | 0.35 | 0.3  | 0.31 | 0.3  | 0.27 | 0.35 | 0.29 |   |
|                     | Total invalid results | 71.0 | No. of invalid results      | 0    | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 36   | 0    | 1    | 0    | 0    | 1    | 0    | 24   | 0    | 0    | 3    | 0    | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 2    | 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       | 1.7  | Daily average               | 0.45 | 1.7  | 0  | 0  | 0  | 0  | 0  | 0  |      | 0.63 | 0.54 | 1.25 | 0.81 | 0.72 | 0.82 |      | 0.6  | 0.69 |      | 0.48 | 0.77 | 0.63 | 0.59 | 0.54 | 0.6  | 0.8  | 0.6  | 0.7  | 0.51 | 0.8  | 0.78 |   |
|                     | 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    |   |
|                     | 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)

July 2nd - 9th - Shutdown & warm up

July 11th - Cbiss failure

July 14th - QAL 3 Test

July 15th - 20.00hrs until July 16th - 12.00hrs stopped loading. Suspected blockage in INC

July 19th - Cbiss working on lime control

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July 27th - 12.50 ERV lift. (11 minutes). Plant started burning after PROUD presentation 15.00hrs.

July 28th - QAL 3



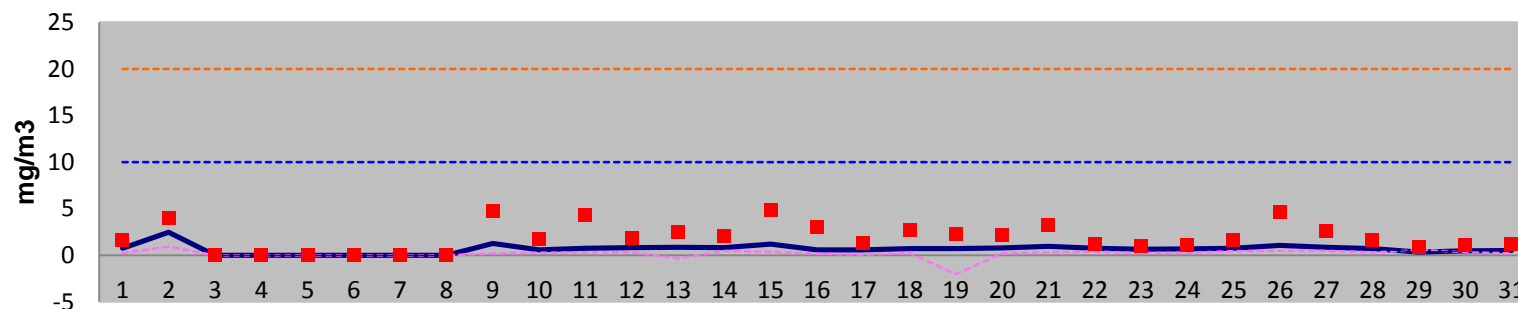
Permit Reference no: WP3836ZF  
 Operator: Tradebe Healthcare National Limited  
 Installation: Wrexham Clinical Waste Incinerator

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 July 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   | 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       | 4.9  | Maximum half hour average   | 1.64 | 4.01 | 0  | 0  | 0  | 0  | 0  | 0  | 4.76 | 1.78 | 4.32 | 1.8  | 2.51 | 1.99 | 4.87 | 3.01 | 1.36 | 2.66 | 2.3  | 2.1  | 3.28 | 1.17 | 1.02 | 1.09 | 1.58 | 4.59 | 2.64 | 1.6  | 0.86 | 1.11 | 1.13 |   |
|                     | Monthly mean          | 0.7  | Mean half hour average      | 0.74 | 2.47 | 0  | 0  | 0  | 0  | 0  | 0  | 1.26 | 0.58 | 0.74 | 0.82 | 0.87 | 0.81 | 1.18 | 0.58 | 0.59 | 0.7  | 0.71 | 0.77 | 0.94 | 0.75 | 0.65 | 0.68 | 0.76 | 1.06 | 0.86 | 0.73 | 0.33 | 0.49 | 0.5  |   |
|                     | Monthly minimum       | -2.0 | Minimum half hourly average | 0.23 | 0.92 | 0  | 0  | 0  | 0  | 0  | 0  | 0.2  | 0.28 | 0.32 | 0.33 | -0.4 | 0.47 | 0.36 | 0.16 | 0.06 | 0.22 | -2   | 0.2  | 0.3  | 0.42 | 0.24 | 0.27 | 0.45 | 0.48 | 0.46 | 0.3  | 0.55 | 0.36 | 0.21 |   |
|                     | Total invalid results | 74.0 | No. of invalid results      | 0    | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 36   | 0    | 1    | 0    | 0    | 4    | 0    | 24   | 0    | 0    | 3    | 0    | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 2    | 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       | 2.5  | Daily average               | 0.74 | 2.47 | 0  | 0  | 0  | 0  | 0  | 0  |      | 0.58 | 0.74 | 0.82 | 0.87 | 0.81 | 1.18 |      | 0.59 | 0.7  |      | 0.77 | 0.94 | 0.75 | 0.65 | 0.68 | 0.76 | 1.06 | 0.86 | 0.73 | 0.33 | 0.49 | 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    |   |
|                     | 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)

July 2nd - 9th - Shutdown & warm up

July 11th - Cbiss failure

July 14th - QAL 3 Test

July 15th - 20.00hrs until July 16th - 12.00hrs stopped loading. Suspected blockage in INC

July 19th - Cbiss working on lime control

July 21st - QAL 3 Test

July 27th - 12.50 ERV lift. (11 minutes). Plant started burning after PROUD presentation 15.00hrs.

July 28th - QAL 3



Permit Reference no: WP3836ZF

Operator: Tradebe Healthcare National Limited

Installation: Wrexham Clinical Waste Incinerator

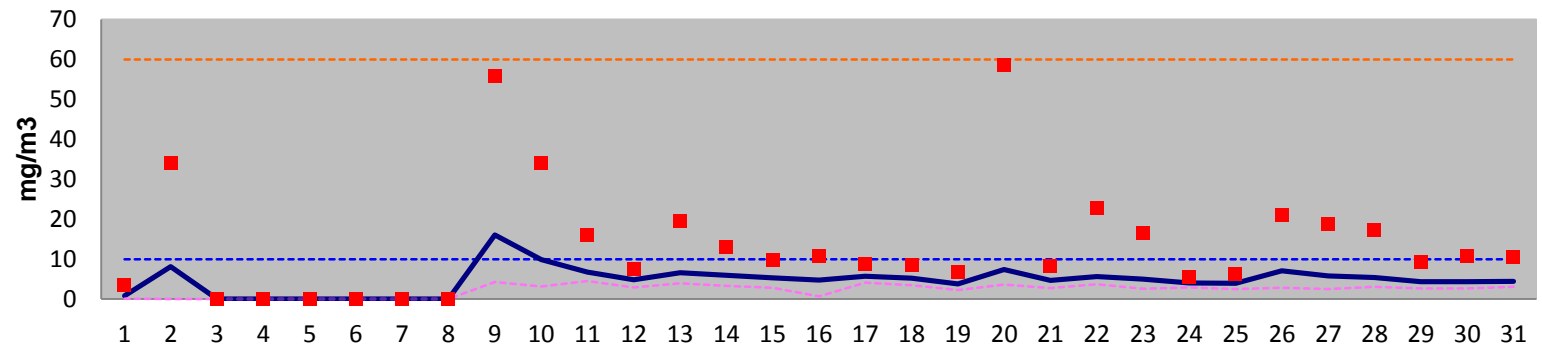
Variation Reference Number: EPR/MP3239FQ/V002

Form Number : Agency Form / 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 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   | 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       | 58.5 | Maximum half hour average   | 3.6  | 34   | 0  | 0  | 0  | 0  | 0  | 0  | 55.8 | 34.2 | 15.9 | 7.42 | 19.6 | 12.9 | 9.8 | 10.6 | 8.78 | 8.55 | 6.69 | 58.5 | 8.27 | 22.7 | 16.5 | 5.43 | 6.14 | 21   | 18.8 | 17.2 | 9.39 | 10.7 | 10.4 |
|                     | Monthly mean          | 4.7  | Mean half hour average      | 0.86 | 8.09 | 0  | 0  | 0  | 0  | 0  | 0  | 16.1 | 9.85 | 6.76 | 4.87 | 6.64 | 5.95 | 5.3 | 4.75 | 5.75 | 5.21 | 3.81 | 7.43 | 4.69 | 5.67 | 5.01 | 4.05 | 3.96 | 7.09 | 5.8  | 5.38 | 4.33 | 4.32 | 4.4  |
|                     | Monthly minimum       | 0.0  | Minimum half hourly average | 0.13 | 0.05 | 0  | 0  | 0  | 0  | 0  | 0  | 4.26 | 3.15 | 4.53 | 2.89 | 3.98 | 3.3  | 2.8 | 0.69 | 4.13 | 3.49 | 2.26 | 3.6  | 2.72 | 3.7  | 2.62 | 2.89 | 2.49 | 2.82 | 2.48 | 3.04 | 2.65 | 2.67 | 3.06 |
|                     | Total invalid results | 71.0 | No. of invalid results      | 0    | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 36   | 0    | 1    | 0    | 0    | 1    | 0   | 24   | 0    | 0    | 3    | 0    | 2    | 0    | 0    | 0    | 0    | 0    | 2    | 2    | 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               | 0.86 | 8.09 | 0  | 0  | 0  | 0  | 0  | 0  |      | 9.85 | 6.76 | 4.87 | 6.64 | 5.95 | 5.3 |      | 5.75 | 5.21 |      | 7.43 | 4.69 | 5.67 | 5.01 | 4.05 | 3.96 | 7.09 | 5.8  | 5.38 | 4.33 | 4.32 | 4.4  |
|                     | 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    |
|                     | 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    |

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July 2nd - 9th - Shutdown & warm up

July 11th - Cbiss failure

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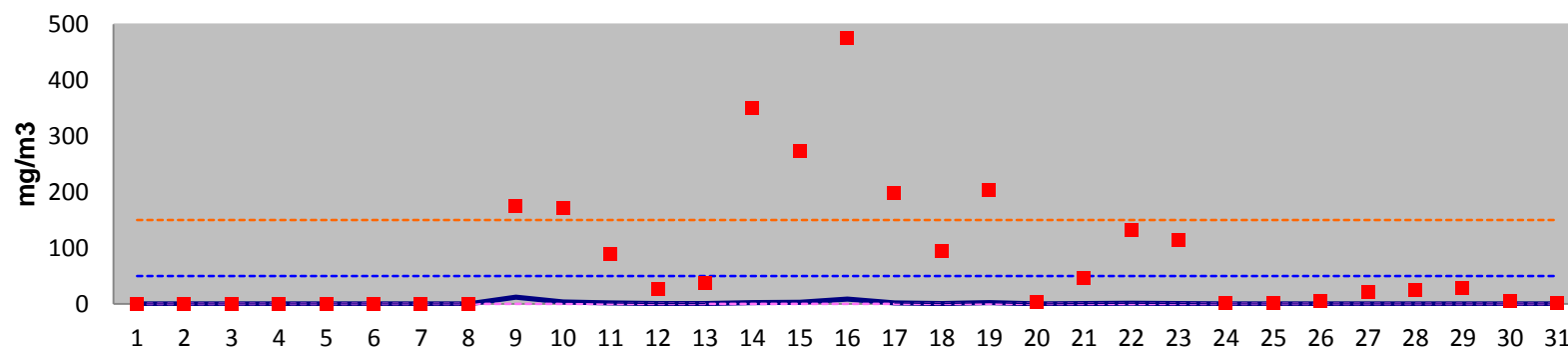
Permit Reference no: WP3836ZF  
 Operator: Tradebe Healthcare National Limited  
 Installation: Wrexham Clinical Waste Incinerator

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 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   | 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       | 475.5 | Maximum 10 minute average | 0.72 | 0.02 | 0   | 0   | 0   | 0   | 0   | 0   | 176  | 171  | 88.7 | 25.8 | 36.8 | 350  | 273  | 475.5 | 199  | 94.6 | 204  | 2.78 | 46.3 | 132.49 | 115  | 1.12 | 0.79 | 4.69 | 21.3 | 24.5 | 29.23 | 5.1  | 1.03 |   |
|                   | Monthly mean          | 1.4   | Mean 10 minute average    | 0.01 | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 3.55 | 1.69 | 0.88 | 0.72 | 2.57 | 2.88 | 8.75  | 1.96 | 0.82 | 2.66 | 0.07 | 0.64 | 1.39   | 0.82 | 0.02 | 0.01 | 0.06 | 0.23 | 0.26 | 0.24  | 0.06 | 0.01 |   |
|                   | 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    | 0.00 | 0    | 0    | 0    | 0.00   | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    |   |
|                   | Total invalid results | 193.0 | No. of invalid results    | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 108  | 0    | 0    | 0    | 0    | 3    | 0    | 72    | 0    | 0    | 1    | 0    | 2    | 0      | 0    | 0    | 0    | 0    | 0    | 4    | 3     | 0    | 0    | 0 |
|                   | Sum of exceedances    | 6.0   | No. of exceedances of ELV | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 2    | 0    | 0    | 0    | 1    | 0    | 1     | 1    | 0    | 1    | 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       | 12.4  | Daily average             | 0.01 | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 3.55 | 1.69 | 0.88 | 0.72 |      | 2.88 |       | 1.96 | 0.82 | 2.66 | 0.07 | 0.64 | 1.39   | 0.82 | 0.02 | 0.01 | 0.06 | 0.23 | 0.26 | 0.24  | 0.06 | 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    | 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)

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July 28th - QAL 3



Permit Reference no: WP3836ZF

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

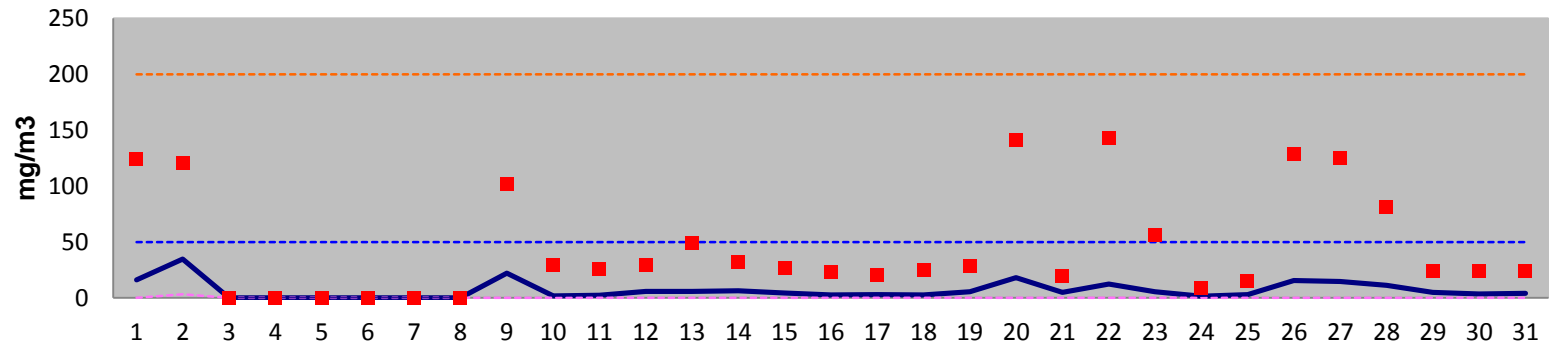
Variation Reference Number: EPR/MP3239FQ/V002

Form Number : Agency Form / 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 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   | 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       | 142.8 | Maximum half hour average   | 124               | 121  | 0   | 0   | 0   | 0   | 0   | 0   | 102  | 29   | 25.6 | 29.5 | 48.8 | 31.7 | 26.3 | 23.4 | 20.7 | 25.2 | 28.2 | 141  | 19.6 | 143  | 56   | 8.56 | 14.5 | 129  | 125  | 81   | 24   | 23.6 | 23.8 |
|                     | Monthly mean          | 6.9   | Mean half hour average      | 16.1              | 34.7 | 0   | 0   | 0   | 0   | 0   | 0   | 22.2 | 1.71 | 2.48 | 5.89 | 5.73 | 6.32 | 4.53 | 2.55 | 3.1  | 2.55 | 5.62 | 18.3 | 5.01 | 12.4 | 5.45 | 1.63 | 2.95 | 15.5 | 14.8 | 11.1 | 5.05 | 3.56 | 3.97 |
|                     | Monthly minimum       | 0.0   | Minimum half hourly average | 0                 | 3.11 | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0.12 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0.02 | 0    | 0    | 0    | 0    | 0.03 | 0    | 0    | 0    | 0    |
|                     | Total invalid results | 71.0  | No. of invalid results      | 0                 | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 36   | 0    | 1    | 0    | 0    | 1    | 0    | 24   | 0    | 0    | 3    | 0    | 2    | 0    | 0    | 0    | 0    | 0    | 2    | 2    | 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 |      |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     | Monthly maximum       | 34.7  | Daily average               | 16.1              | 34.7 | 0   | 0   | 0   | 0   | 0   | 0   |      | 1.71 | 2.48 | 5.89 | 5.73 | 6.32 | 4.53 |      | 3.1  | 2.55 |      | 18.3 | 5.01 | 12.4 | 5.45 | 1.63 | 2.95 | 15.5 | 14.8 | 11.1 | 5.05 | 3.56 | 3.97 |
|                     | 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    |
|                     | 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    |

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July 11th - Cbiss failure

July 14th - QAL 3 Test

July 15th - 20.00hrs until July 16th - 12.00hrs stopped loading. Suspected blockage in INC

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July 27th - 12.50 ERV lift. (11 minutes). Plant started burning after PROUD presentation 15.00hrs.

July 28th - QAL 3



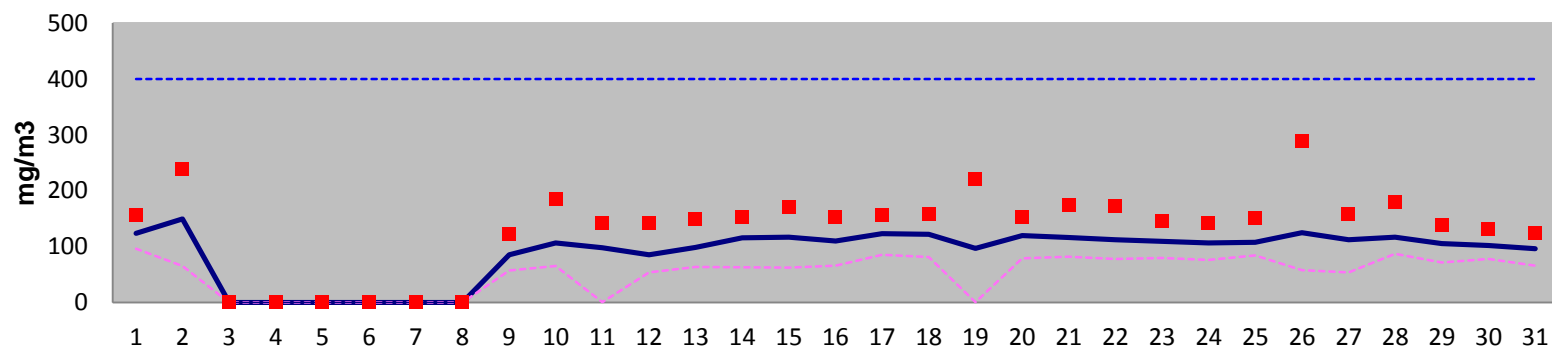
Permit Reference no: WP3836ZF  
 Operator: Tradebe Healthcare National Limited  
 Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239FQ/V002  
 Form Number : Agency Form / 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 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   | 31   |
|---------------------|-----------------------|-------|-----------------------------|------|--------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|-----|-----|------|------|
|                     |                       |       | Half-hour average ELV       |      |        |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |     |      |      |     |      |      |      |      |     |     |      |      |
| Half-hourly average | Monthly maximum       | 288.0 | Maximum half hour average   | 157  | 238.21 | 0   | 0   | 0   | 0   | 0   | 0   | 123  | 184  | 143  | 141  | 150  | 154  | 170  | 153  | 157  | 158  | 220  | 153 | 174  | 173  | 145 | 142  | 150  | 288  | 159  | 180 | 138 | 132  | 124  |
|                     | Monthly mean          | 89.2  | Mean half hour average      | 124  | 149.62 | 0   | 0   | 0   | 0   | 0   | 0   | 85.4 | 107  | 98.1 | 85.8 | 98.5 | 116  | 117  | 110  | 123  | 122  | 97.2 | 120 | 116  | 112  | 110 | 107  | 108  | 125  | 112  | 117 | 106 | 102  | 96.5 |
|                     | Monthly minimum       | 0.0   | Minimum half hourly average | 96.1 | 65.26  | 0   | 0   | 0   | 0   | 0   | 0   | 57.2 | 65.6 | 1    | 54.2 | 63.8 | 63.4 | 62.4 | 65.8 | 85.7 | 81.3 | 1.01 | 79  | 82.2 | 78.2 | 80  | 76.6 | 84.1 | 57.9 | 54.1 | 87  | 72  | 78.1 | 66.3 |
|                     | Total invalid results | 70.0  | No. of invalid results      | 0    | 0      | 0   | 0   | 0   | 0   | 0   | 0   | 36   | 0    | 0    | 0    | 0    | 1    | 0    | 24   | 0    | 0    | 3    | 0   | 2    | 0    | 0   | 0    | 0    | 0    | 2    | 2   | 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       | 149.6 | Daily average               | 124  | 149.62 | 0   | 0   | 0   | 0   | 0   | 0   |      | 107  |      | 85.8 | 98.5 | 116  | 117  |      | 123  | 122  |      | 120 | 116  | 112  | 110 | 107  | 108  | 125  | 112  | 117 | 106 | 102  | 96.5 |
|                     | 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    |      |
|                     | 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    |

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89.2