

Permit Reference Number: AP3538SM
 Operator: Tradebe Healthcare National Ltd
 Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/WP3836ZF
 Form Number: Agency Form / **Ash1** / WP3836ZF

Reporting of Ash Composition for the period from Jan 2019 to March 2019

| Ash Composition | | | |
|-----------------|----------|-----|-------------------------------|
| | | | % Carbon (TOC) ^{w/w} |
| Bottom Ash | Jan 2019 | 2.3 | |
| Bottom Ash | Feb 2019 | 2.2 | |
| Bottom Ash | Mar 2019 | | |

| Ash Composition (Metals, Dioxins, etc.) | | | | | | | | | | | | | | | | | |
|---|-----------------|-------------|-------------|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------|-----------------|------------|-------------|--------------------------|---------------|-----------|-----------|
| | Sb mg/k g | Cd mg/kg | Tl mg/kg | Hg mg/kg | Pb mg/k g | Cr mg/k g | Cu mg/k g | Mn mg/k g | Ni mg/k g | As mg/kg | Co mg/k g | V mg/kg | Zn mg/kg | DIOXIN I-TEQ ng/kg | DIOXIN | | |
| | | | | | | | | | | | | | | | WHO-TEQ ng/kg | | |
| | | | | | | | | | | | | | | | Note 1 | Note 2 | Note 3 |
| Bottom Ash | <1 | 21 | <1 | <1 | 665 | 622 | 1877 | 511 | 143 | <1 | 131 | 32 | 2656 | 31.5 | 29.4 | 65 | 35.1 |
| APC Residues | >1 | 132 | <1 | 150 | 1978 | 265 | 4234 | 178 | 99 | <1 | <1 | 23 | 5534 | 366 | 320 | 428 | 340 |

Note1 Humans/ mammals
 Note2 Birds
 Note3 Fish

Signed Paul Phillips..... Date 07.03.2019
 (authorised to sign as representative of Tradebe Healthcare National Ltd)