

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 July 2017 to September 2017

Ash Composition			
			% Carbon (TOC) <sup>w</sup> / <sub>w</sub>
Bottom Ash	July 2017	1.5	
Bottom Ash	Aug 2017	1.9	
Bottom Ash	Sept 2017	1.8	

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	33	20	<1	<	922	380	1280	313	160	<1	122	44	2300	7.66	7.0	15.7	8.11
APC Residues	101	74	<1	111	1180	300	4009	131	90	<1	<1	28	3879	779	657	757	655

Note1 Humans/ mammals  
 Note2 Birds  
 Note3 Fish

Signed Paul Phillips..... Date. 29.09.2017  
 (authorised to sign as representative of Tradebe Healthcare National Ltd)