

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 October 2018 to December 2018

Ash Composition			
			% Carbon (TOC) <sup>w</sup> / <sub>w</sub>
Bottom Ash	October 2018	2.0	
Bottom Ash	November 2018	2.0	
Bottom Ash	December 2018		

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	50	45	<1	<1	879	546	1756	513	187	<1	100	56	2435	2.46	2.68	4.55	2.89
APC Residues	109	100	<1	111	1324	213	3768	133	80	<1	<1	19	4879	177	156	200	160

Note1 Humans/ mammals

Note2 Birds

Note3 Fish

Signed Paul Phillips.....

(authorised to sign as representative of Tradebe Healthcare National Ltd)

Date 22<sup>nd</sup> November 2018