

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 2016 to December 2016

Ash Composition			
			% Carbon (TOC) <sup>w/w</sup>
Bottom Ash	October 2016	2.0	
Bottom Ash	November 2016	1.7	
Bottom Ash	December 2016	1.7	

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	47	22	<1	<1	978	387	1534	324	260	21	129	43	1324	11.6	9.3	26.2	11.3
APC Residues	139	376	<1	131	2435	45	3289	111	76	67	54	136	3326	124	108	156	119

Note1 Humans/ mammals

Note2 Birds

Note3 Fish

Signed Paul Phillips..... Date 06.12.16  
 (authorised to sign as representative of Tradebe Healthcare National Ltd)