

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 2019 to December 2019

Ash Composition			
			% Carbon (TOC) ^w / _w
Bottom Ash	October 2019	1.5	
Bottom Ash	November 2019	2.0	
Bottom Ash	December 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		33	<1	<1	435	655	1756	400	121	<1	109	12	2243	16.1	13	34.2	16.1
APC Residues		118	<1	141	1222	221	3700	130	65	<1	<1	18	4800	561	502	780	559

Note1 Humans/ mammals
 Note2 Birds
 Note3 Fish

Signed Paul Phillips..... Date 22nd November 2019
 (authorised to sign as representative of Tradebe Healthcare National Ltd)