

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 2019 to September 2019

Ash Composition			
			% Carbon (TOC) ^{w/w}
Bottom Ash	July 2019	2.0	
Bottom Ash	Aug 2019	2.2	
Bottom Ash	Sept 2019	<0.1	

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	67	36	<1	<1	576	546	2133	309	223	15	143	11	2243	26.2	23.8	46.2	27
APC Residues	132	77	<1	144	1332	122	4970	131	77	33	98	23	4350	311	269	441	301

Note1 Humans/ mammals
 Note2 Birds
 Note3 Fish

Signed Paul Phillips..... Date. 02.10.2019
 (authorised to sign as representative of Tradebe Healthcare National Ltd)