

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 Apr 2019 to June 2019

Ash Composition			
			% Carbon (TOC) ^{w/w}
Bottom Ash	Apr 2019	2.3	
Bottom Ash	May 2019	2.0	
Bottom Ash	June 2019	2.2	

Ash Composition (Metals, Dioxins, etc.)																	
	Sb mg/kg g	Cd mg/kg	Tl mg/kg	Hg mg/kg	Pb mg/kg g	Cr mg/kg g	Cu mg/kg g	Mn mg/kg g	Ni mg/kg g	As mg/kg	Co mg/kg 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	90	44	<1	<1	645	445	1989	222	188	12	113	12	2435	45.4	42.9	99	49.5
APC Residues	180	69	<1	131	1425	165	4530	120	57	23	24	19	3800	300	259	383	284

Note1 Humans/ mammals
 Note2 Birds
 Note3 Fish

Signed Paul Phillips..... Date 04.07.2019
 (authorised to sign as representative of Tradebe Healthcare National Ltd)