

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 2016 to June 2017

Ash Composition			
			% Carbon (TOC) ^{w/w}
Bottom Ash	Apr 2017	1.9	
Bottom Ash	May 2017	1.7	
Bottom Ash	June 2017	2.0	

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	36	45	<1	<1	878	412	878	456	332	35	58	32	1921	21.9	18.9	45.1	22.9
APC Residues	161	435	<1	111	2647	33	2647	108	60	88	79	143	3543	418	378	529	408

Note1 Humans/ mammals
 Note2 Birds
 Note3 Fish

Signed Paul Phillips..... Date 04.07.2017
 (authorised to sign as representative of Tradebe Healthcare National Ltd)