

Permit Number: **EPR/BW9999IG/V008**

Operator: **Kronospan Limited**

Facility: **Chirk Particleboard Factory**

Form Number: **Residue 1** Date: **04/102022**

Reporting of residue quality for the period from:

01/01/2025 to 31/03/2025

Residue Composition (Metals, Dioxins, etc.)																					
	LOI (<5%)	Sb mg/kg	Cd mg/kg	Tl mg/kg	Hg mg/kg	Pb mg/kg	Cr mg/kg	Cu mg/kg	Mn mg/kg	Ni mg/kg	As mg/kg	Co mg/kg	V mg/kg	Zn Mg/kg	DIOXIN /FURAN I-TEQ ng/kg	DIOXIN / FURAN			DIOXIN-LIKE PCBS		
																WHO-TEQ ng/kg			WHO-TE kg/kg		
																Humans / mammals	Birds	Fish	Humans / mammals	Birds	Fish
Bottom Ash (including boiler ash) K7	2.0	170	12	< 5.0	< 0.3	3900	190	710	2200	52	140	30	60	3500	14.1	20.2	20.2	19.2	0.85	0.0445	1.63
Bottom Ash (including boiler ash) K8	1.0	42	4	< 5.0	< 0.3	750	190	580	2000	51	73	28	58	1000	496	583	583	830	8.81	0.0411	13.9
APC residues K7	K7 boiler does not produce APC residues																				
APC residues K8	N/A	140	12	< 5.0	< 0.3	2100	64	230	450	5.4	180	2.4	5.9	1800	21.1	27.5	27.5	36.1	1.06	0.0512	2.38

Reporting of Ash Solubility for the period from:

01/04/2025 to 31/06/2025

Ash solubility (Metals)													
	Sb µg/l	Cd µg/l	Tl µg/l	Hg µg/l	Pb µg/l	Cr µg/l	Cu µg/l	Mn µg/l	Ni µg/l	As µg/l	Co µg/l	V µg/l	Zn µg/l
Bottom ash (including boiler ash) K7	< 1.7	< 0.08	< 30	< 0.5	2300	330	4.6	< 0.06	< 0.3	13	< 0.3	4.9	1200
Bottom ash (including boiler ash) K8	< 1.7	< 0.08	< 30	< 0.5	98	270	12	< 0.06	0.7	3.2	< 0.3	5.1	98
APC residues K7	K7 Does not produce APC Residues												
APC residues K8	< 1.7	< 0.08	< 30	< 0.5	1100	2800	< 0.7	< 0.06	< 0.3	1.1	< 0.3	< 1.7	300



Signed
(Authorised to sign as representative of Operator)

Date 30/04/2025