

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:

01/04/2025 to 31/06/2025

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	5.9	0.571	8.12	<0.10	<0.10	2220	154	1270	2560	53.9	134	29.8	31.2	2,330	10.3	10.9	14.3	11	0.571	0.848	0.0253
Bottom Ash (including boiler ash) K8	4.0	4.98	3.75	<0.10	<0.10	1060	120	1550	1030	46.8	55.2	25	24.2	2,050	364	389	691	440	4.98	10.7	0.249
APC residues K7	K7 boiler does not produce APC residues																				
APC residues K8	N/A	45.4	19.6	1.1	<0.10	5650	72.8	419	820	18.9	218	7.94	7.21	2,050	1,165	1,123	2,116	1,282	45.4	82.3	2.22

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	<0.001	0.00004	<0.001	<0.00003	0.0012	1.02	0.023	<0.002	<0.001	<0.001	<0.001	0.015	0.461
Bottom ash (including boiler ash) K8	<0.001	0.00008	<0.001	<0.00003	3.15	0.456	0.143	<0.002	0.001	0.003	<0.001	<0.001	<0.002
APC residues K7	K7 Does not produce APC Residues												
APC residues K8	<0.001	<0.00002	0.034	<0.00003	57.6	0.928	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.002

Signed 
 (Authorised to sign as representative of Operator)

Date 31/07/2025