

Releases of Air Pollution Control Residues (APCRs) from the Primary & Secondary Incinerators
Reporting of Periodic Emissions Monitoring Data for period from April - June 2021

AIR POLLUTION CONTROL RESIDUES			
Combined APCR from Primary and Secondary Incinerator			
Parameter	Sample Date	Result	Cumulative Average ^[1]
Total Organic Carbon (%) ^[2]	10/06/2021	0.92	1.6
Mercury ^[3] mg/Kg	10/06/2021	4.5	6.8
Cadmium ^[3] mg/Kg	10/06/2021	130	176.5
Thallium ^[3] mg/Kg	10/06/2021	0.2	7.6
Antimony ^[3] mg/Kg	10/06/2021	450.6	370.7
Arsenic ^[3] mg/Kg	10/06/2021	98.2	62.9
Chromium ^[3] mg/Kg	10/06/2021	63.5	62.6
Cobalt ^[3] mg/Kg	10/06/2021	11	13.5
Copper ^[3] mg/Kg	10/06/2021	525	602.4
Lead ^[3] mg/Kg	10/06/2021	4220	2669.4
Manganese ^[3] mg/Kg	10/06/2021	350	338.9
Nickel ^[3] mg/Kg	10/06/2021	25	35.4
Vanadium ^[3] mg/Kg	10/06/2021	21.2	55.2
PCBs ^[4] ug/Kg	10/06/2021	5	6.7
Dioxins ^[5] ng/Kg	10/06/2021	972	697.9

[1] The cumulative average of all test results for the relevant parameter.

[2] Expressed as a percentage of the dry weight of the ash.

[3] The total of the metal and its compounds, expressed as the metal.

[4] PCBs means dioxin-like PCBs.

[5] Dioxins means dioxins and furans.