

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

AIR POLLUTION CONTROL RESIDUES			
Combined APCR from Primary and Secondary Incinerator			
Parameter	Sample Date	Result	Cumulative Average ^[1]
Total Organic Carbon (%) ^[2]	1/9/21	1.75	1.6
Mercury ^[3] mg/Kg	1/9/21	4	6.7
Cadmium ^[3] mg/Kg	1/9/21	121	175.7
Thallium ^[3] mg/Kg	1/9/21	0.5	7.5
Antimony ^[3] mg/Kg	1/9/21	484.2	372.4
Arsenic ^[3] mg/Kg	1/9/21	81.8	63.1
Chromium ^[3] mg/Kg	1/9/21	66.8	62.7
Cobalt ^[3] mg/Kg	1/9/21	13.1	13.5
Copper ^[3] mg/Kg	1/9/21	580	602.0
Lead ^[3] mg/Kg	1/9/21	2360	2664.9
Manganese ^[3] mg/Kg	1/9/21	423	340.1
Nickel ^[3] mg/Kg	1/9/21	24.6	35.2
Vanadium ^[3] mg/Kg	1/9/21	17.2	54.6
PCBs ^[4] ug/Kg	1/9/21	5	6.7
Dioxins ^[5] ng/Kg	1/9/21	436	694.1

[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.