

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

AIR POLLUTION CONTROL RESIDUES			
Combined APCR from Primary and Secondary Incinerator			
Parameter	Sample Date	Result	Cumulative Average ^[1]
Total Organic Carbon (%) ^[2]	25/11/2021	2.39	1.6
Mercury ^[3] mg/Kg	25/11/2021	5.3	6.7
Cadmium ^[3] mg/Kg	25/11/2021	118	174.9
Thallium ^[3] mg/Kg	25/11/2021	0.8	7.3
Antimony ^[3] mg/Kg	25/11/2021	596.4	375.6
Arsenic ^[3] mg/Kg	25/11/2021	107	63.8
Chromium ^[3] mg/Kg	25/11/2021	56.3	62.6
Cobalt ^[3] mg/Kg	25/11/2021	13.9	13.5
Copper ^[3] mg/Kg	25/11/2021	586	601.8
Lead ^[3] mg/Kg	25/11/2021	3490	2676.7
Manganese ^[3] mg/Kg	25/11/2021	337	340.0
Nickel ^[3] mg/Kg	25/11/2021	31.8	35.2
Vanadium ^[3] mg/Kg	25/11/2021	42	54.5
PCBs ^[4] ug/Kg	25/11/2021	5	6.7
Dioxins ^[5] ng/Kg	25/11/2021	672	693.8

[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.