

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

| AIR POLLUTION CONTROL RESIDUES | | | |
|------------------------------------------------------|--------------------|---------------|------------------------------------------|
| Combined APCR from Primary and Secondary Incinerator | | | |
| Parameter | Sample Date | Result | Cumulative Average ^[1] |
| Total Organic Carbon (%) ^[2] | 09/03/21 | 1.72 | 1.6 |
| Mercury ^[3] mg/Kg | 09/03/21 | 22.3 | 6.8 |
| Cadmium ^[3] mg/Kg | 09/03/21 | 119 | 177.2 |
| Thallium ^[3] mg/Kg | 09/03/21 | 0.6 | 7.7 |
| Antimony ^[3] mg/Kg | 09/03/21 | 778.8 | 369.6 |
| Arsenic ^[3] mg/Kg | 09/03/21 | 94.7 | 62.3 |
| Chromium ^[3] mg/Kg | 09/03/21 | 45.7 | 62.6 |
| Cobalt ^[3] mg/Kg | 09/03/21 | 12.5 | 13.5 |
| Copper ^[3] mg/Kg | 09/03/21 | 504 | 603.5 |
| Lead ^[3] mg/Kg | 09/03/21 | 2560 | 2646.3 |
| Manganese ^[3] mg/Kg | 09/03/21 | 248 | 338.7 |
| Nickel ^[3] mg/Kg | 09/03/21 | 26 | 35.5 |
| Vanadium ^[3] mg/Kg | 09/03/21 | 45.6 | 55.7 |
| PCBs ^[4] ug/Kg | 09/03/21 | 10 | 6.8 |
| Dioxins ^[5] ng/Kg | 09/03/21 | 369 | 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.