

Releases of Air Pollution Control Residues (APCRs) from the Primary & Secondary Incinerators

Reporting of Periodic Emissions Monitoring Data for period from October to December 2023

AIR POLLUTION CONTROL RESIDUES			
Combined APCR from Primary and Secondary Incinerator			
Parameter	Sample Date	Result	Cumulative Average ^[1]
Total Organic Carbon (%) ^[2]	31/10/2023	1.45	1.6
Mercury ^[3] mg/Kg	31/10/2023	< 0.1	6.4
Cadmium ^[3] mg/Kg	31/10/2023	1.85	184.7
Thallium ^[3] mg/Kg	31/10/2023	< 0.1	6.7
Antimony ^[3] mg/Kg	31/10/2023	< 0.1	388.8
Arsenic ^[3] mg/Kg	31/10/2023	8.0	66.2
Chromium ^[3] mg/Kg	31/10/2023	14.6	61.3
Cobalt ^[3] mg/Kg	31/10/2023	1.99	13.5
Copper ^[3] mg/Kg	31/10/2023	8.13	608.9
Lead ^[3] mg/Kg	31/10/2023	7.6	2716
Manganese ^[3] mg/Kg	31/10/2023	35.8	340.5
Nickel ^[3] mg/Kg	31/10/2023	6.74	34.2
Vanadium ^[3] mg/Kg	31/10/2023	20.4	51.3
PCBs ^[4] ug/Kg	31/10/2023	13.2	6.6
Dioxins ^[5] ng/Kg	31/10/2023	825.6	763

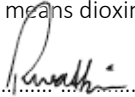
[1] The cumulative average of all test results for the relevant parameter.

[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.

Signed:..........

Authorised to sign on behalf of SITA Waste (Isle of Man) Limited

Form Reference Number: **S3/L/2**

Version Number: 8

Date of Issue: 1st February 2023

Date:.....16/01/2024.....