

PERIODIC MEASUREMENTS 2025

Parameter	Symbol	ELV		Unit	Maximum measured mass concentrations by monitoring periods	
		REGULATION*	BREF**		28.04.-30.04.2025	22.09.-25.09.2025
Cadmium and Thallium	Cd+Tl	0.05	0.02	mg/m ³	ND	ND
Metals (Sb+As+Pb+Cr+Co+Cu+Mn+Ni+V)	–	0.50	0.30	mg/m ³	$8.32 \times 10^{-3} \pm 1.10 \times 10^{-3}$	$3.12 \times 10^{-2} \pm 4.45 \times 10^{-3}$
Dioxins and Furans	PCDDs/PCDFs	0.10	0.04	ng/m ³	ND	ND
Dioxin-like PCBs	PCB	X	0.06	ng/m ³	ND	ND
Benzo[a]pyrene	C ₂₀ H ₁₂	X	X	µg/m ³	N/A	ND
PAHs expressed as benzo[a]pyrene	PAH	X	X	µg/m ⁴	N/A	ND
Nitrous oxide	N ₂ O	X	X	mg/m ³	N/A	2.76 ± 0.12

ND- not detected (result is below the detection limit of the analytical method)

N/A – no data available due the monitoring frequency is once a year, defined by the application of the best available techniques (BAT) listed in the Best Available Techniques (BAT) Reference Document (BREF) for Waste Incineration; EUR 29971 EN; Luxembourg: Publications Office of the European Union, 2019. (Industrial Emissions Directive 2010/75/EU Integrated Pollution Prevention and Control). Chapter 5, Section 5.1.2 and 5.1.5.

Report from the accredited laboratory are available at the following links:

- [Aerolab October 2025](#)
- [Aerolab May 2025](#)