Atmospheric Pollution

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Atmospheric Pollution

Industrial combustion and other kind of processes are susceptible to produce various contaminants which have been demonstrated to be or could be harmful to health and the environment. Control of these emissions permits to manage its environmental impact, demonstrating compliance with established legislative limits and avoiding penalties and adverse publicity.

European legislation (Directive 96/61/EC and 2008/1/EC version) states that emissions of static points as chimneys must be controlled so as to prevent or reduce such emissions and analytical controls are intended to control these emissions.

The material used is similar to that usually found in laboratories for such tests and consists of two types of supports, filters and impinger solutions. In the former, all the possible contaminations related to particles are studied and in the impinger solutions those pollutants in gaseous state are collected. The preparation and analysis of the established parameters are based on international regulations that allow rounds to be offered according to the needs of the laboratories (UNE-EN 12341: 2015, UNE-EN 13284-1: 2018 and UNE-EN 14902: 2006).

Stack Emissions: Physical-chemical

[ref. 990008]

Round I	Round II	Round III
Week 9 ***23rd February 2026***	*Week 18* ***27th April 2026***	*Week 40* ***28th September 2026***
Filter: Arsenic Cobalt Manganese Nickel Vanadium **Immission filters:** Arsenic Cadmium Lead Nickel **Impinger solution:** Antimony Arsenic Cadmium Copper Hydrofluoric acid (HF)	**Filter:** Antimony Cadmium Chromium Mercury Tin **Impinger solution:** Chromium Formaldehyde* Hydrochloric acid (HCl) Lead Manganese Vanadium	**Filter:** Copper Lead Selenium Thallium Zinc **Immission filters:** Arsenic Cadmium Lead Nickel **Impinger solution:** Cobalt Nickel Sulphur dioxide (SO_2) Thallium Zinc

** Parameter not included in the scope of accreditation*