

Fine dust (PM10-like)

Art. ID	ERM-CZ120
Unit	0,5 g
Deliverydetails	No Dangerous Good /not restricted

Description

The European Air Quality Directive, specifically 2008/50/EC and 2004/107/EC require the monitoring of arsenic, cadmium, nickel, lead and several polycyclic aromatic hydrocarbons (PAHs) in PM10 (particulate matter of 10 µm and less aerodynamic diameter) in ambient air. PM10 (particulate matter of 10 µm and less aerodynamic diameter).

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Arsenic (As)	[7440-38-2]	7,1 ± 0,7	mg/kg		
	Cadmium (Cd)	[7440-43-9]	0,91 ± 0,22	mg/kg		
	Lead (Pb)	[7439-92-1]	113 ± 17	mg/kg		
	Nickel (Ni)	[7440-02-0]	581 ± 7	mg/kg		