

Fly ash - Trace elements

Art. ID	BCR-176R
Unit	40 g
Deliverydetails	No Dangerous Good /not restricted

Description

The CRM was prepared from a fly ash collected in the electrostatic filters of a city waste incineration plant.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silver (Ag)	[7440-22-4]	~0,00331	%		
	Arsenic (As)	[7440-38-2]	0,0054	%		
	Gold (Au)	[7440-57-5]	~0,0000604	%		
	Barium (Ba)	[7440-39-3]	~0,465	%		
	Bromine (Br)	[7726-95-6]	~0,0836	%		
	Cadmium (Cd)	[7440-43-9]	0,0226	%		
	Cerium (Ce)	[7440-45-1]	~0,00477	%		
	Cobalt (Co)	[7440-48-4]	0,00267	%		
	Chromium (Cr)	[7440-47-3]	0,081	%		
	Caesium (Cs)	[7440-46-2]	~0,000827	%		
	Copper (Cu)	[7440-50-8]	0,105	%		
	Europium (Eu)	[7440-53-1]	~0,0000868	%		
	Iron (Fe)	[7439-89-6]	1,31	%		
	Hafnium (Hf)	[7440-58-6]	~0,000485	%		
	Mercury (Hg)	[7439-97-6]	~0,00016	%		
	Lanthanum (La)	[7439-91-0]	~0,00302	%		
	Manganese (Mn)	[7439-96-5]	~0,073	%		
	Nickel (Ni)	[7440-02-0]	0,0117	%		
	Lead (Pb)	[7439-92-1]	0,5	%		
	Rubidium (Rb)	[7440-17-7]	~0,0102	%		
	Antimony (Sb)	[7440-36-0]	0,085	%		
	Scandium (Sc)	[7440-20-2]	~0,000291	%		
	Selenium (Se)	[7782-49-2]	0,00183	%		
	Tantalum (Ta)	[7440-25-7]	~0,000202	%		
	Thorium (Th)	[7440-29-1]	~0,000528	%		
	Thallium (Tl)	[7440-28-0]	0,000132	%		
	Vanadium (V)	[7440-62-2]	~0,0035	%		
	Tungsten (W)	[7440-33-7]	~0,00283	%		
	Zinc (Zn)	[7440-66-6]	1,68	%		

