

## Trace and minor elements in Lichen

Art. ID	IAEA-336
Unit	20 g
Deliverydetails	No Dangerous Good /not restricted

### Description

IAEA-085 represents hair with an elevated level of methylmercury (achieved by spiking the sample with methylmercury) whilst IAEA-336 is representative of the endogenous level for this analyte.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Recommended value	Arsenic (As)	[7440-38-2]	0,63	mg/kg		
Recommended value	Barium (Ba)	[7440-39-3]	6,4	mg/kg		
Recommended value	Bromine (Br)	[7726-95-6]	12,9	mg/kg		
Recommended value	Cerium (Ce)	[7440-45-1]	1,28	mg/kg		
Recommended value	Cobalt (Co)	[7440-48-4]	0,29	mg/kg		
Recommended value	Caesium (Cs)	[7440-46-2]	0,110	mg/kg		
Recommended value	Copper (Cu)	[7440-50-8]	3,6	mg/kg		
Recommended value	Iron (Fe)	[7439-89-6]	430	mg/kg		
Recommended value	Mercury (Hg)	[7439-97-6]	0,20	mg/kg		
Recommended value	Potassium (K)	[7440-09-7]	1840	mg/kg		
Recommended value	Lanthanum (La)	[7439-91-0]	0,66	mg/kg		
Recommended value	Manganese (Mn)	[7439-96-5]	63	mg/kg		
Recommended value	Sodium (Na)	[7440-23-5]	320,	mg/kg		
Recommended value	Antimony (Sb)	[7440-36-0]	0,073	mg/kg		
Recommended value	Selenium (Se)	[7782-49-2]	0,22	mg/kg		
Recommended value	Samarium (Sm)	[7440-19-9]	0,106	mg/kg		
Recommended value	Strontium (Sr)	[7440-24-6]	9,3	mg/kg		
Recommended value	Thorium (Th)	[7440-29-1]	0,14	mg/kg		
Recommended value	Zinc (Zn)	[7440-66-6]	30,4	mg/kg		