

Trace elements in wood

Art. ID	BAM-U130
Unit	approx. 36 g
Deliverydetails	No Dangerous Good /not restricted

Description

The certified reference material BAM-U130 is intended for the verification of a correct implementation of standardised analytical methods for waste wood characterisation such as digestion methods according to EN 13657 [1] for the determination of trace elements. Furthermore, it can be used for the validation of modified or new analytical procedures.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Arsenic (As)	[7440-38-2]	4 ± 0,4	mg/kg		
Certified value	Cadmium (Cd)	[7440-43-9]	2,52 ± 0,3	mg/kg		
Certified value	Chromium (Cr)	[7440-47-3]	39,3 ± 2,7	mg/kg		
Certified value	Copper (Cu)	[7440-50-8]	30 ± 2,7	mg/kg		
Certified value	Mercury (Hg)	[7439-97-6]	0,66 ± 0,06	mg/kg		
Certified value	Lead (Pb)	[7439-92-1]	41 ± 5	mg/kg		