

PCP in Wood - Trace elements and pentachlorophenol (PCP)

Art. ID	ERM-CD100
Unit	74 g
Deliverydetails	No Dangerous Good /not restricted

Description

The certified reference material ERM-CD100 is intended for the verification of a correct implementation of standardised analytical methods for waste wood characterisation such as CEN/TR 14823 for the determination of PCP or digestion methods according to EN 13657 for the determination of trace elements. Furthermore, it can be used for the validation of modified or new analytical procedures. The moisture content of the bottled wood material at the time of certification was (7.48 ± 0.14) %, corresponding to a drying temperature of (103 ± 2) °C.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Arsenic (As)	[7440-38-2]	3,1 ± 0,5	mg/kg		
	Cadmium (Cd)	[7440-43-9]	3,02 ± 0,24	mg/kg		
	Chromium (Cr)	[7440-47-3]	36,4 ± 2,6	mg/kg		
	Copper (Cu)	[7440-50-8]	22,9 ± 1,7	mg/kg		
	Mercury (Hg)	[7439-97-6]	0,60 ± 0,14	mg/kg		
	Lead (Pb)	[7439-92-1]	39 ± 4	mg/kg		
	Pentachlorophenol	[87-86-5]	7,9 ± 0,6	mg/kg		