

IPE Reference Material - Oak-wood / Quercus robur

Art. ID	WEPAL-IPE-199
Unit	20 g
Deliverydetails	No Dangerous Good /not restricted

Description

International Plant-Analytical Exchange (IPE) / The Wageningen Evaluating Programme for Analytical Laboratories (WEPAL) / Origin: Finland / Latest period: 2022.4

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Consensus Value	Boron (B)	[7440-42-8]	3,35 ± 0,819	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Barium (Ba)	[7440-39-3]	5,28 ± 0,392	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Calcium (Ca)	[7440-70-2]	0,697 ± 0,0848	g/kg	Inorganic Chemical C omposition	
Consensus Value	Cadmium (Cd)	[7440-43-9]	82,2 ± 6,57	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Cobalt (Co)	[7440-48-4]	30,9 ± 5,68	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Iron (Fe)	[7439-89-6]	41,6 ± 7,35	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Potassium (K)	[7440-09-7]	0,416 ± 0,0719	g/kg	Inorganic Chemical C omposition	
Consensus Value	Magnesium (Mg)	[7439-95-4]	0,172 ± 0,0173	g/kg	Inorganic Chemical C omposition	
Consensus Value	Manganese (Mn)	[7439-96-5]	70,9 ± 5,71	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Sodium (Na)	[7440-23-5]	95,1 ± 18,38	mg/kg	Inorganic Chemical C	

Consensus Value	Strontium (Sr)	[7440-24-6]	3,42 ± 0,358	mg/kg	composition Inorganic Chemical C composition
Consensus Value	Vanadium (V)	[7440-62-2]	41,4 ± 7,97	µg/kg	Inorganic Chemical C composition
Consensus Value	Zinc (Zn)	[7440-66-6]	8,68 ± 1079	mg/kg	Inorganic Chemical C composition
Consensus Value	C - elementary		503 ± 12,6	g/kg	Real total s
Consensus Value	delta 13C		-26 ± 0,18	‰ V-PDB	Other dete rminations
Consensus Value	Crude fibre		697 ± 33,5	g/kg	Nutritiona l values
Consensus Value	Total ash		3,15 ± 0,666	g/kg	Nutritiona l values