

IPE Reference Material - Cherry Laurel / Prunus laurocerasus

Art. ID WEPAL-IPE-172
Unit 20 g
Deliverydetails No Dangerous Good /not restricted

Description

International Plant-Analytical Exchange (IPE) / The Wageningen Evaluating Programme for Analytical Laboratories (WEPAL) / Origin: Heelsum / Netherlands / Last period: 2014.3

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Consensus Value	Arsenic (As)	[7440-38-2]	60,4 ± 12,11	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Boron (B)	[7440-42-8]	16,4 ± 1,45	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Barium (Ba)	[7440-39-3]	16,3 ± 1	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Calcium (Ca)	[7440-70-2]	17,2 ± 1,02	g/kg	Inorganic Chemical C omposition	
Consensus Value	Cadmium (Cd)	[7440-43-9]	73,3 ± 7,54	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Cobalt (Co)	[7440-48-4]	105 ± 21,2	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Copper (Cu)	[7440-50-8]	5,47 ± 0,549	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Iron (Fe)	[7439-89-6]	64,5 ± 6,87	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Mercury (Hg)	[7439-97-6]	24,7 ± 2,19	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Potassium (K)	[7440-09-7]	10,5 ± 0,59	g/kg	Inorganic Chemical C	

					composition
Consensus Value	Magnesium (Mg)	[7439-95-4]	2,61 ± 0,16	g/kg	Inorganic Chemical C composition
Consensus Value	Manganese (Mn)	[7439-96-5]	104 ± 7,2	mg/kg	Inorganic Chemical C composition
Consensus Value	Molybdenum (Mo)	[7439-98-7]	440 ± 64	µg/kg	Inorganic Chemical C composition
Consensus Value	Kjeldahl as N		11,5 ± 0,55	g/kg	Inorganic Chemical C composition
Consensus Value	Nickel (Ni)	[7440-02-0]	833 ± 145,4	µg/kg	Inorganic Chemical C composition
Consensus Value	Phosphorus (P)	[7723-14-0]	2,29 ± 0,13	g/kg	Inorganic Chemical C composition
Consensus Value	Lead (Pb)	[7439-92-1]	772 ± 62,3	µg/kg	Inorganic Chemical C composition
Consensus Value	Rubidium (Rb)	[7440-17-7]	8940 ± 695	µg/kg	Inorganic Chemical C composition
Consensus Value	Sulfur (S)	[7704-34-9]	0,637 ± 0,0728	g/kg	Inorganic Chemical C composition
Consensus Value	Antimony (Sb)	[7440-36-0]	47,3 ± 6,06	µg/kg	Inorganic Chemical C composition
Consensus Value	Strontium (Sr)	[7440-24-6]	42,4 ± 1,76	mg/kg	Inorganic Chemical C composition
Consensus Value	Vanadium (V)	[7440-62-2]	107 ± 19,9	µg/kg	Inorganic Chemical C composition
Consensus Value	Zinc (Zn)	[7440-66-6]	31,6 ± 2,37	mg/kg	Inorganic

Chemical C
omposition