

IPE Reference Material - Cabbage (leaf and Stalk) / Brassica oleracea

Art. ID WEPAL-IPE-203
Unit 20 g
Deliverydetails No Dangerous Good /not restricted

Description

International Plant-Analytical Exchange (IPE) / The Wageningen Evaluating Programme for Analytical Laboratories (WEPAL) / Origin: Netherlands / Latest period: 2023.4

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Consensus Value	Boron (B)	[7440-42-8]	49,5 ± 3,66	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Copper (Cu)	[7440-50-8]	2,59 ± 0,428	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Iron (Fe)	[7439-89-6]	66 ± 5,22	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Manganese (Mn)	[7439-96-5]	65,9 ± 4,09	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Zinc (Zn)	[7440-66-6]	51,1 ± 3,17	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Arsenic (As)	[7440-38-2]	40,2 ± 9,29	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Cadmium (Cd)	[7440-43-9]	144 ± 19	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Cobalt (Co)	[7440-48-4]	60,6 ± 10,81	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Chromium (Cr)	[7440-47-3]	2850 ± 407	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Mercury (Hg)	[7439-97-6]	10,4 ± 1,58	µg/kg	Inorganic Chemical C	

Consensus Value	Lithium (Li)	[7439-93-2]	735 ± 124,5	µg/kg	Inorganic Chemical C omposition
Consensus Value	Molybdenum (Mo)	[7439-98-7]	15100 ± 1320	µg/kg	Inorganic Chemical C omposition
Consensus Value	Lead (Pb)	[7439-92-1]	241 ± 37,6	µg/kg	Inorganic Chemical C omposition
Consensus Value	Barium (Ba)	[7440-39-3]	5,87 ± 0,489	mg/kg	Inorganic Chemical C omposition
Consensus Value	Antimony (Sb)	[7440-36-0]	35,2 ± 7,87	µg/kg	Inorganic Chemical C omposition
Consensus Value	Strontium (Sr)	[7440-24-6]	32,2 ± 2,93	mg/kg	Inorganic Chemical C omposition
Consensus Value	Rubidium (Rb)	[7440-17-7]	20900 ± 1460	µg/kg	Inorganic Chemical C omposition
Consensus Value	Calcium (Ca)	[7440-70-2]	17,9 ± 1,01	g/kg	Inorganic Chemical C omposition
Consensus Value	Chlorine (Cl)	[7782-50-5]	2,09 ± 0,267	g/kg	Inorganic Chemical C omposition
Consensus Value	Potassium (K)	[7440-09-7]	47,6 ± 2,86	g/kg	Inorganic Chemical C omposition
Consensus Value	Magnesium (Mg)	[7439-95-4]	4,7 ± 0,249	g/kg	Inorganic Chemical C omposition
Consensus Value	Kjeldahl as N		29,1 ± 1,32	g/kg	Inorganic Chemical C omposition
Consensus Value	Nitrates as N (N(NO3-))		4730 ± 367	mg/kg	Inorganic

					Chemical C omposition
Consensus Value	Sodium (Na)	[7440-23-5]	1020 ± 74	mg/kg	Inorganic Chemical C omposition
Consensus Value	Phosphorus (P)	[7723-14-0]	4,91 ± 0,261	g/kg	Inorganic Chemical C omposition
Consensus Value	Sulfur (S)	[7704-34-9]	8,25 ± 0,6	g/kg	Inorganic Chemical C omposition
Consensus Value	C - elementary		413 ± 14,2	g/kg	Real total s
Consensus Value	N - elementary		31,9 ± 1,02	g/kg	Real total s
Consensus Value	delta 13C		-32,1 ± 0,2	‰ V-PDB	Other dete rminations
Consensus Value	delta 15N		1,57 ± 0,281	‰ Air	Other dete rminations
Consensus Value	Crude fibre		124 ± 10,7	g/kg	Nutritiona l values
Consensus Value	Total ash		155 ± 3,4	g/kg	Nutritiona l values
Consensus Value	Total fat		47,8 ± 9,13	g/kg	Nutritiona l values