

## **IPE Reference Material - Maize (shoots) / Zea mays**

Art. ID                    WEPAL-IPE-200  
Unit                        20 g  
Deliverydetails        No Dangerous Good /not restricted

### Description

International Plant-Analytical Exchange (IPE) / The Wageningen Evaluating Programme for Analytical Laboratories (WEPAL) / Origin: Siebersdorf / Austria / Last period: 2010.2

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Consensus Value	Boron (B)	[7440-42-8]	6,85 ± 1,093	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Calcium (Ca)	[7440-70-2]	3,55 ± 0,245	g/kg	Inorganic Chemical C omposition	
Consensus Value	Cadmium (Cd)	[7440-43-9]	38,8 ± 5,37	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Chlorine (Cl)	[7782-50-5]	2,21 ± 0,217	g/kg	Inorganic Chemical C omposition	
Consensus Value	Copper (Cu)	[7440-50-8]	2,59 ± 0,425	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Iron (Fe)	[7439-89-6]	86 ± 9,77	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Potassium (K)	[7440-09-7]	10,7 ± 0,72	g/kg	Inorganic Chemical C omposition	
Consensus Value	Magnesium (Mg)	[7439-95-4]	2,17 ± 0,145	g/kg	Inorganic Chemical C omposition	
Consensus Value	Manganese (Mn)	[7439-96-5]	15,2 ± 1,43	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Molybdenum (Mo)	[7439-98-7]	157 ± 24,5	µg/kg	Inorganic Chemical C	

Consensus Value	Kjeldahl as N		6,36 ± 0,497	g/kg	Inorganic Chemical C omposition
Consensus Value	Phosphorus (P)	[7723-14-0]	1,14 ± 0,074	g/kg	Inorganic Chemical C omposition
Consensus Value	Lead (Pb)	[7439-92-1]	290 ± 57,5	µg/kg	Inorganic Chemical C omposition
Consensus Value	Sulfur (S)	[7704-34-9]	0,722 ± 0,0647	g/kg	Inorganic Chemical C omposition
Consensus Value	Zinc (Zn)	[7440-66-6]	15,9 ± 1,22	mg/kg	Inorganic Chemical C omposition