

IPE Reference Material - maize (grain) / Zea mays - N 15 enriched material

Art. ID WEPAL-IPE-187
Unit 20 g
Deliverydetails No Dangerous Good /not restricted

Description

International Plant-Analytical Exchange (IPE) / The Wageningen Evaluating Programme for Analytical Laboratories (WEPAL) / Origin: Seibersdorf / Austria / Last period: 2016.2

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Consensus Value	Barium (Ba)	[7440-39-3]	0,245 ± 0,0609	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Copper (Cu)	[7440-50-8]	2,16 ± 0,359	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Iron (Fe)	[7439-89-6]	25 ± 4,59	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Potassium (K)	[7440-09-7]	3,73 ± 0,293	g/kg	Inorganic Chemical C omposition	
Consensus Value	Magnesium (Mg)	[7439-95-4]	1,27 ± 0,099	g/kg	Inorganic Chemical C omposition	
Consensus Value	Manganese (Mn)	[7439-96-5]	6,05 ± 0,87	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Molybdenum (Mo)	[7439-98-7]	334 ± 33,1	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Kjeldahl as N		13,3 ± 0,87	g/kg	Inorganic Chemical C omposition	
Consensus Value	Nickel (Ni)	[7440-02-0]	213 ± 42,9	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Phosphorus (P)	[7723-14-0]	3,28 ± 0,191	g/kg	Inorganic Chemical C	

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Consensus Value	Sulfur (S)	[7704-34-9]	1,03 ± 0,1	g/kg	Inorganic Chemical C omposition
Consensus Value	Selenium (Se)	[7782-49-2]	49 ± 7,68	µg/kg	Inorganic Chemical C omposition
Consensus Value	Zinc (Zn)	[7440-66-6]	23,1 ± 2,02	mg/kg	Inorganic Chemical C omposition