

IPE Reference Material - Sorghum / Sorghum bicolor L. -N 15 enriched material

Art. ID WEPAL-IPE-219
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: 2014.2

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Consensus Value	Arsenic (As)	[7440-38-2]	43 ± 9,59	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Boron (B)	[7440-42-8]	2,92 ± 0,72	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Calcium (Ca)	[7440-70-2]	2,81 ± 0,181	g/kg	Inorganic Chemical C omposition	
Consensus Value	Cadmium (Cd)	[7440-43-9]	55,3 ± 7,29	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Chlorine (Cl)	[7782-50-5]	2,05 ± 0,165	g/kg	Inorganic Chemical C omposition	
Consensus Value	Cobalt (Co)	[7440-48-4]	37,1 ± 8,42	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Chromium (Cr)	[7440-47-3]	306 ± 60,9	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Copper (Cu)	[7440-50-8]	2,3 ± 0,446	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Iron (Fe)	[7439-89-6]	104 ± 11,8	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Potassium (K)	[7440-09-7]	9,48 ± 0,576	g/kg	Inorganic Chemical C	

Consensus Value	Magnesium (Mg)	[7439-95-4]	1,03 ± 0,079	g/kg	Inorganic Chemical C omposition
Consensus Value	Manganese (Mn)	[7439-96-5]	19,2 ± 2,12	mg/kg	Inorganic Chemical C omposition
Consensus Value	Molybdenum (Mo)	[7439-98-7]	216 ± 34,6	µg/kg	Inorganic Chemical C omposition
Consensus Value	Kjeldahl as N		4,95 ± 0,362	g/kg	Inorganic Chemical C omposition
Consensus Value	Phosphorus (P)	[7723-14-0]	1,24 ± 0,072	g/kg	Inorganic Chemical C omposition
Consensus Value	Lead (Pb)	[7439-92-1]	153 ± 23,3	µg/kg	Inorganic Chemical C omposition
Consensus Value	Sulfur (S)	[7704-34-9]	0,678 ± 0,0575	g/kg	Inorganic Chemical C omposition
Consensus Value	Zinc (Zn)	[7440-66-6]	12,3 ± 1,18	mg/kg	Inorganic Chemical C omposition