

IPE Reference Material - Lucerne / Medicago sativa

Art. ID WEPAL-IPE-208
Unit 20 g
Deliverydetails No Dangerous Good /not restricted

Description

International Plant-Analytical Exchange (IPE) / The Wageningen Evaluating Programme for Analytical Laboratories (WEPAL) / Origin: Austria / Last period: 2012.2

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Consensus Value	Arsenic (As)	[7440-38-2]	338 ± 62,5	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Boron (B)	[7440-42-8]	39,4 ± 3,71	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Calcium (Ca)	[7440-70-2]	19,8 ± 1,17	g/kg	Inorganic Chemical C omposition	
Consensus Value	Cadmium (Cd)	[7440-43-9]	75,9 ± 11,04	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Chlorine (Cl)	[7782-50-5]	7,76 ± 0,221	g/kg	Inorganic Chemical C omposition	
Consensus Value	Cobalt (Co)	[7440-48-4]	254 ± 31,7	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Chromium (Cr)	[7440-47-3]	1280 ± 289	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Copper (Cu)	[7440-50-8]	8,21 ± 0,773	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Iron (Fe)	[7439-89-6]	528 ± 63,1	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Potassium (K)	[7440-09-7]	20,5 ± 1,29	g/kg	Inorganic Chemical C	

Consensus Value	Magnesium (Mg)	[7439-95-4]	3,23 ± 0,22	g/kg	Inorganic Chemical C omposition
Consensus Value	Manganese (Mn)	[7439-96-5]	43,7 ± 3,44	mg/kg	Inorganic Chemical C omposition
Consensus Value	Molybdenum (Mo)	[7439-98-7]	1330 ± 125	µg/kg	Inorganic Chemical C omposition
Consensus Value	Kjeldahl as N		31,2 ± 1,81	g/kg	Inorganic Chemical C omposition
Consensus Value	Sodium (Na)	[7440-23-5]	752 ± 61,6	mg/kg	Inorganic Chemical C omposition
Consensus Value	Nickel (Ni)	[7440-02-0]	1050 ± 250	µg/kg	Inorganic Chemical C omposition
Consensus Value	Phosphorus (P)	[7723-14-0]	2,58 ± 0,188	g/kg	Inorganic Chemical C omposition
Consensus Value	Lead (Pb)	[7439-92-1]	554 ± 85,5	µg/kg	Inorganic Chemical C omposition
Consensus Value	Sulfur (S)	[7704-34-9]	3,07 ± 0,223	g/kg	Inorganic Chemical C omposition
Consensus Value	Zinc (Zn)	[7440-66-6]	19,9 ± 1,89	mg/kg	Inorganic Chemical C omposition