

IPE Reference Material - Raye grass / Lolium perenne

Art. ID WEPAL-IPE-154
Unit 20 g
Deliverydetails No Dangerous Good /not restricted

Description

International Plant-Analytical Exchange (IPE) / The Wageningen Evaluating Programme for Analytical Laboratories (WEPAL) / Origin: Oosterbeek / Netherlands / Last period: 2018.1

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Consensus Value	Arsenic (As)	[7440-38-2]	152 ± 28,2	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Barium (Ba)	[7440-39-3]	15 ± 1,14	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Calcium (Ca)	[7440-70-2]	4,69 ± 0,325	g/kg	Inorganic Chemical C omposition	
Consensus Value	Cadmium (Cd)	[7440-43-9]	63,2 ± 8,21	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Chlorine (Cl)	[7782-50-5]	19 ± 1,21	g/kg	Inorganic Chemical C omposition	
Consensus Value	Cobalt (Co)	[7440-48-4]	85,3 ± 15,66	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Chromium (Cr)	[7440-47-3]	738 ± 183,4	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Copper (Cu)	[7440-50-8]	7,16 ± 0,591	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Iron (Fe)	[7439-89-6]	331 ± 27,6	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Mercury (Hg)	[7439-97-6]	15,2 ± 1,15	µg/kg	Inorganic Chemical C	

Consensus Value	Potassium (K)	[7440-09-7]	38,8 ± 2,85	g/kg	Inorganic Chemical C omposition
Consensus Value	Lithium (Li)	[7439-93-2]	192 ± 20,6	µg/kg	Inorganic Chemical C omposition
Consensus Value	Magnesium (Mg)	[7439-95-4]	1,8 ± 0,129	g/kg	Inorganic Chemical C omposition
Consensus Value	Manganese (Mn)	[7439-96-5]	81,1 ± 5,9	mg/kg	Inorganic Chemical C omposition
Consensus Value	Molybdenum (Mo)	[7439-98-7]	977 ± 107,8	µg/kg	Inorganic Chemical C omposition
Consensus Value	Kjeldahl as N		33,5 ± 2,02	g/kg	Inorganic Chemical C omposition
Consensus Value	Sodium (Na)	[7440-23-5]	2790 ± 208	mg/kg	Inorganic Chemical C omposition
Consensus Value	Nickel (Ni)	[7440-02-0]	823 ± 101,8	µg/kg	Inorganic Chemical C omposition
Consensus Value	Phosphorus (P)	[7723-14-0]	5,14 ± 0,348	g/kg	Inorganic Chemical C omposition
Consensus Value	Lead (Pb)	[7439-92-1]	1040 ± 122	µg/kg	Inorganic Chemical C omposition
Consensus Value	Rubidium (Rb)	[7440-17-7]	4630 ± 608	µg/kg	Inorganic Chemical C omposition
Consensus Value	Sulfur (S)	[7704-34-9]	3,48 ± 0,299	g/kg	Inorganic Chemical C omposition
Consensus Value	Antimony (Sb)	[7440-36-0]	47,9 ± 9,88	µg/kg	Inorganic

					Chemical C omposition
Consensus Value	Selenium (Se)	[7782-49-2]	32,6 ± 7,94	µg/kg	Inorganic Chemical C omposition
Consensus Value	Strontium (Sr)	[7440-24-6]	12,2 ± 1,28	mg/kg	Inorganic Chemical C omposition
Consensus Value	Vanadium (V)	[7440-62-2]	519 ± 44,7	µg/kg	Inorganic Chemical C omposition
Consensus Value	Zinc (Zn)	[7440-66-6]	39,4 ± 3,19	mg/kg	Inorganic Chemical C omposition