

IPE Reference Material - Wheat (grain) / Triticum aestivum

Art. ID	WEPAL-IPE-783
Unit	20 g
Deliverydetails	No Dangerous Good /not restricted

Description

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

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Consensus Value	Arsenic (As)	[7440-38-2]	101 ± 20,6	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Calcium (Ca)	[7440-70-2]	0,36 ± 0,0847	g/kg	Inorganic Chemical C omposition	
Consensus Value	Chlorine (Cl)	[7782-50-5]	0,734 ± 0,1542	g/kg	Inorganic Chemical C omposition	
Consensus Value	Copper (Cu)	[7440-50-8]	3,31 ± 0,464	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Iron (Fe)	[7439-89-6]	34,5 ± 5,79	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Potassium (K)	[7440-09-7]	5,43 ± 0,415	g/kg	Inorganic Chemical C omposition	
Consensus Value	Magnesium (Mg)	[7439-95-4]	1,18 ± 0,092	g/kg	Inorganic Chemical C omposition	
Consensus Value	Manganese (Mn)	[7439-96-5]	19 ± 1,91	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Molybdenum (Mo)	[7439-98-7]	660 ± 70,2	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Kjeldahl as N		13,2 ± 0,73	g/kg	Inorganic Chemical C	

Consensus Value	Phosphorus (P)	[7723-14-0]	3,9 ± 0,25	g/kg	Inorganic Chemical C omposition
Consensus Value	Sulfur (S)	[7704-34-9]	0,97 ± 0,104	g/kg	Inorganic Chemical C omposition
Consensus Value	Selenium (Se)	[7782-49-2]	69,1 ± 16,13	µg/kg	Inorganic Chemical C omposition
Consensus Value	Strontium (Sr)	[7440-24-6]	1,93 ± 0,188	mg/kg	Inorganic Chemical C omposition
Consensus Value	Zinc (Zn)	[7440-66-6]	23 ± 2,3	mg/kg	Inorganic Chemical C omposition