

## **IPE Reference Material - Gerbera leaf/ Gerbera jamesonii**

Art. ID                    WEPAL-IPE-980  
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 / Latest period: 2023.3

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Consensus Value	Boron (B)	[7440-42-8]	31,9 ± 2,6	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Copper (Cu)	[7440-50-8]	4,22 ± 0,54	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Iron (Fe)	[7439-89-6]	169 ± 19,2	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Manganese (Mn)	[7439-96-5]	89,9 ± 5,96	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Zinc (Zn)	[7440-66-6]	54,1 ± 4,34	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Bromine (Br)	[7726-95-6]	20,9 ± 1,46	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Cadmium (Cd)	[7440-43-9]	130 ± 14,2	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Cobalt (Co)	[7440-48-4]	150 ± 24,1	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Mercury (Hg)	[7439-97-6]	25,8 ± 2,38	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Lithium (Li)	[7439-93-2]	633 ± 106,3	µg/kg	Inorganic Chemical C	

Consensus Value	Molybdenum (Mo)	[7439-98-7]	389 ± 45,3	µg/kg	Inorganic Chemical C omposition
Consensus Value	Nickel (Ni)	[7440-02-0]	622 ± 105,3	µg/kg	Inorganic Chemical C omposition
Consensus Value	Lead (Pb)	[7439-92-1]	846 ± 133,7	µg/kg	Inorganic Chemical C omposition
Consensus Value	Barium (Ba)	[7440-39-3]	1,81 ± 0,152	mg/kg	Inorganic Chemical C omposition
Consensus Value	Titanium (Ti)	[7440-32-6]	17 ± 3,76	mg/kg	Inorganic Chemical C omposition
Consensus Value	Vanadium (V)	[7440-62-2]	413 ± 70,3	µg/kg	Inorganic Chemical C omposition
Consensus Value	Strontium (Sr)	[7440-24-6]	18,2 ± 2,02	mg/kg	Inorganic Chemical C omposition
Consensus Value	Rubidium (Rb)	[7440-17-7]	4990 ± 468	µg/kg	Inorganic Chemical C omposition
Consensus Value	Calcium (Ca)	[7440-70-2]	16,3 ± 1,09	g/kg	Inorganic Chemical C omposition
Consensus Value	Chlorine (Cl)	[7782-50-5]	19,7 ± 0,96	g/kg	Inorganic Chemical C omposition
Consensus Value	Potassium (K)	[7440-09-7]	52,6 ± 3,73	g/kg	Inorganic Chemical C omposition
Consensus Value	Magnesium (Mg)	[7439-95-4]	3,61 ± 0,247	g/kg	Inorganic Chemical C omposition
Consensus Value	Kjeldahl as N		25,9 ± 1,74	g/kg	Inorganic

					Chemical C omposition
Consensus Value	Nitrates as N (N(NO <sub>3</sub> -))		8240 ± 536	mg/kg	Inorganic Chemical C omposition
Consensus Value	Sodium (Na)	[7440-23-5]	3550 ± 287	mg/kg	Inorganic Chemical C omposition
Consensus Value	Phosphorus (P)	[7723-14-0]	4,39 ± 0,274	g/kg	Inorganic Chemical C omposition
Consensus Value	Sulfur (S)	[7704-34-9]	2,3 ± 0,16	g/kg	Inorganic Chemical C omposition
Consensus Value	C - elementary		407 ± 13,1	g/kg	Real total s
Consensus Value	Aluminium (Al)	[7429-90-5]	126 ± 23,3	mg/kg	Real total s
Consensus Value	N - elementary		30,6 ± 1,28	g/kg	Real total s
Consensus Value	Aluminium (Al)	[7429-90-5]	111 ± 13,3	mg/kg	Acid extra ctable (So -called to tals)
Consensus Value	Crude fibre		227 ± 13	g/kg	Nutritiona l values
Consensus Value	ADF-ash-free		275 ± 17,1	g/kg	Nutritiona l values
Consensus Value	NDF-ash-free		322 ± 41,7	g/kg	Nutritiona l values
Consensus Value	Total ash		161 ± 7,8	g/kg	Nutritiona l values