

IPE Reference Material - Oil palm leaves / *Elaeis guineensis*

Art. ID WEPAL-IPE-212
Unit 20 g
Deliverydetails No Dangerous Good /not restricted

Description

International Plant-Analytical Exchange (IPE) / The Wageningen Evaluating Programme for Analytical Laboratories (WEPAL) / Origin: Colombia / Latest period: 2023.1

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Consensus Value	Boron (B)	[7440-42-8]	18 ± 1,9	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Barium (Ba)	[7440-39-3]	9,23 ± 2,271	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Calcium (Ca)	[7440-70-2]	7,19 ± 0,562	g/kg	Inorganic Chemical C omposition	
Consensus Value	Cadmium (Cd)	[7440-43-9]	40,9 ± 6,25	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Chlorine (Cl)	[7782-50-5]	6,3 ± 0,317	g/kg	Inorganic Chemical C omposition	
Consensus Value	Copper (Cu)	[7440-50-8]	5,98 ± 0,831	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Iron (Fe)	[7439-89-6]	87 ± 9,86	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Mercury (Hg)	[7439-97-6]	27,4 ± 4,17	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Potassium (K)	[7440-09-7]	10 ± 0,72	g/kg	Inorganic Chemical C omposition	
Consensus Value	Magnesium (Mg)	[7439-95-4]	3,01 ± 0,218	g/kg	Inorganic Chemical C	

Consensus Value	Manganese (Mn)	[7439-96-5]	457 ± 42,4	mg/kg	Inorganic Chemical C composition
Consensus Value	Molybdenum (Mo)	[7439-98-7]	128 ± 26,8	µg/kg	Inorganic Chemical C composition
Consensus Value	Kjeldahl as N		24,7 ± 1,12	g/kg	Inorganic Chemical C composition
Consensus Value	Nickel (Ni)	[7440-02-0]	1050 ± 111	µg/kg	Inorganic Chemical C composition
Consensus Value	Phosphorus (P)	[7723-14-0]	1,6 ± 0,105	g/kg	Inorganic Chemical C composition
Consensus Value	Lead (Pb)	[7439-92-1]	197 ± 45,1	µg/kg	Inorganic Chemical C composition
Consensus Value	Sulfur (S)	[7704-34-9]	1,77 ± 0,141	g/kg	Inorganic Chemical C composition
Consensus Value	Selenium (Se)	[7782-49-2]	386 ± 63	µg/kg	Inorganic Chemical C composition
Consensus Value	Strontium (Sr)	[7440-24-6]	18,4 ± 1,01	mg/kg	Inorganic Chemical C composition
Consensus Value	Vanadium (V)	[7440-62-2]	181 ± 25,9	µg/kg	Inorganic Chemical C composition
Consensus Value	Zinc (Zn)	[7440-66-6]	16,2 ± 1,81	mg/kg	Inorganic Chemical C composition
Consensus Value	Aluminium (Al)	[7429-90-5]	79 ± 12,7	mg/kg	Real total s
Consensus Value	C - elementary		479 ± 12,3	g/kg	Real total s

Consensus Value	N - elementary		25,8 ± 0,84	g/kg	Real total s
Consensus Value	Aluminium (Al)	[7429-90-5]	63,1 ± 11,52	mg/kg	Acid extra ctable (So -called to tals)
Consensus Value	ADF-ash-free		332 ± 39,7	g/kg	Nutritiona l values
Consensus Value	Crude fibre		213 ± 20,9	g/kg	Nutritiona l values
Consensus Value	NDF-ash-free		509 ± 34	g/kg	Nutritiona l values
Consensus Value	Total ash		86,9 ± 2,75	g/kg	Nutritiona l values