

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 |