

BIMEP Reference Material - Compost

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| Art. ID | WEPAL-BIMEP-424 |
| Unit | 40 g |
| Deliverydetails | No Dangerous Good /not restricted |

Description

International Biomass Exchange Program (BIMEP) / The Wageningen Evaluating Programme for Analytical Laboratories (WEPAL) / Origin: Grobbendonk / Belgium / Last period: 2014.1

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
| | Aluminium (Al) | [7429-90-5] | ~0,133 | % | | |
| | Antimony (Sb) | [7440-36-0] | ~0,00007 | % | | |
| | Arsenic (As) | [7440-38-2] | ~0,000142 | % | | |
| | Ash | | 9,94 | % | | |
| | Barium (Ba) | [7440-39-3] | ~0,00103 | % | | |
| | Cadmium (Cd) | [7440-43-9] | ~0,0000228 | % | | |
| | Calcium | [7440-70-2] | ~2,34 | % | | |
| | Calorific Value | | 19,2 | % | | |
| | Carbon | [7440-44-0] | 50,5 | % | | |
| | Chlorine (Cl) | [7782-50-5] | 0,0762 | % | | |
| | Chromium (Cr) | [7440-47-3] | ~0,000346 | % | | |
| | Cobalt (Co) | [7440-48-4] | ~0,0000595 | % | | |
| | Copper (Cu) | [7440-50-8] | 0,00136 | % | | |
| | Fluorine (F) | [7782-41-4] | ~0,0023 | % | | |
| | Hydrogen (H) | [1333-74-0] | 5,12 | % | | |
| | Iron (Fe) | [7439-89-6] | ~0,108 | % | | |
| | Lead | [7439-92-1] | 0,00141 | % | | |
| | Magnesium (Mg) | [7439-95-4] | ~0,64 | % | | |
| | Manganese (Mn) | [7439-96-5] | 0,00544 | % | | |
| | Mercury (Hg) | [7439-97-6] | ~0,00000328 | % | | |
| | Moisture | | 14,4 | % | | |
| | Molybdenum (Mo) | [7439-98-7] | ~0,00133 | % | | |
| | Nickel (Ni) | [7440-02-0] | ~0,000142 | % | | |
| | Nitrogen (N) | [7727-37-9] | 1,18 | % | | |
| | Phosphorus | [7723-14-0] | ~0,0724 | % | | |
| | Potassium (K) | [7440-09-7] | ~0,209 | % | | |
| | Selenium (Se) | [7782-49-2] | ~0,0000775 | % | | |
| | Silicon (Si) | [7440-21-3] | ~0,775 | % | | |
| | Sodium (Na) | [7440-23-5] | ~0,0611 | % | | |

| | | | |
|-----------------|-------------|-----------|---|
| Tin | [7440-31-5] | ~0,000035 | % |
| Titanium (Ti) | [7440-32-6] | ~0,0104 | % |
| Vanadium (V) | [7440-62-2] | ~0,000243 | % |
| Volatile matter | | 66,5 | % |
| Zinc (Zn) | [7440-66-6] | 0,00345 | % |