



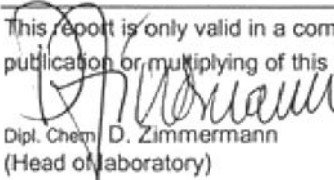
Test Report

Test report No: 01/22807-40367 Linden, 06.07.2001
Customer: Humintech GmbH
Code: Perlhumus Sample: leonardite
Delivery: 02.07.2001 Analysis: 02.07.2001 – 06.07.2001

Results:

Item	Method	Unit	Measuring result
Total humic acids (w/w)	KONONOVA	%	69,2
Moisture (w/w)	DIN 38414	%	31,4
Total organic matter (w/w)	DIN 38414	%	88,6
pH	ISO 10390		6,7
Total (organic) N (w/w)	EN 1484	%	0,86
Available Phosphoric Acid (P2O5) (w/w)	Inductively Coupled Plasma	%	0,12
Soluble Potash (K2O) (w/w)	Inductively Coupled Plasma	%	0,13
Calcium (CaO) (w/w)	Inductively Coupled Plasma	%	3,34
Magnesium (w/w)	Inductively Coupled Plasma	%	0,72
Total Sulfur (w/w)	Inductively Coupled Plasma	%	0,46
Iron (w/w)	Inductively Coupled Plasma	%	0,96
Manganese (w/w)	Inductively Coupled Plasma	%	0,72
Potassium (w/w)	Inductively Coupled Plasma	%	0,09
Titanium (w/w)	Inductively Coupled Plasma	%	0,01
Carbon (w/w)	EN 1484	%	34,8
Sodium (w/w)	Inductively Coupled Plasma	%	0,38
Arsenic	Inductively Coupled Plasma	mg/kg	0,21
Cadmium	Inductively Coupled Plasma	mg/kg	< 0,1
Chlorine	Inductively Coupled Plasma	mg/kg	180
Chromium	Inductively Coupled Plasma	mg/kg	0,63
Lead	Inductively Coupled Plasma	mg/kg	0,35
Mercury	Inductively Coupled Plasma	mg/kg	< 0,05
Selenium	Inductively Coupled Plasma	mg/kg	0,45
Zinc	Inductively Coupled Plasma	mg/kg	33,0
Nickel	Inductively Coupled Plasma	mg/kg	4,36
Copper	Inductively Coupled Plasma	mg/kg	12,3

This report is only valid in a complete form. The results refer to the investigated samples. A partially publication or multiplying of this report requires our agreement.


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