

TEST REPORT No 90285 A

1. Customer, it's address

UAB "Biodinamika", Vytenio g. 46, Vilniaus, Lithuania

2. Sample identification according to the test request No L-19219 from 13/11/2020

Product name **Extraction from organic sapropel SaproExtract**
 Place of sampling Biodinamika factory
 Sampling time 12/11/2020
 Sample amount 1 L

3. Sample description

The sample delivered in a plastic bottle with label: HTD EXTRACTION FROM ORGANIC SAPROPEL 1/1.5+PH15 Production date / 2020-10-15 Batch No. 01/20/15/10 Manufacturer: UAB Biodinamika Vytenio g. 46 03229 Vilnius

4. Testing time


Received	Started	Finished
13/11/2020	16/11/2020	24/11/2020

5. Test results and methods

Test parameter	Result	Test method
Total nitrogen (N)	0.1 %	LVS EN 13654-1:2003L, LVS EN 13654-1:2003/NAC:2004
Total phosphorus as P ₂ O ₅	< 0.02 %	LVS EN 13650:2003 L
Total potassium as K ₂ O	0.6 %	LVS EN 13650:2003 L
Organic matter on dry basis **	69.7 %	LVS EN 13039:2012
Organic matter on "as received" sample **	2.7 %	
Dry matter	3.8 %	LVS EN 13040:2008
pH at 20 °C	11.6	LVS EN 13037:2012
Total Humic acids on dry basis	34.2 %	ISO 5073:2013*
Total Humic acids on "as received" sample	1.3 %	
Boron (B) on "as received" sample	6 mg/kg	LVS EN 13650:2003 L
Manganese (Mn) on "as received" sample	< 2 mg/kg	LVS EN 13650:2003 L
Molybdenum (Mo) on "as received" sample	< 2 mg/kg	LVS EN 13650:2003 L
Cobalt (Co) on "as received" sample	< 2 mg/kg	LVS EN 13650:2003 L
Copper (Cu) on "as received" sample	< 2 mg/kg	LVS EN 13650:2003 L
Zinc (Zn) on "as received" sample	5 mg/kg	LVS EN 13650:2003 L
Iron (Fe) on "as received" sample	179 mg/kg	LVS EN 13650:2003 L
Nickel (Ni) on "as received" sample	< 2 mg/kg	LVS EN 13650:2003 L
Magnesium (Mg) on "as received" sample	65 mg/kg	LVS EN 13650:2003 L
Chromium (VI) "as received" sample	< 0.5 mg/kg	LVS EN 16318+A1:2016*
Lead (Pb) on "as received" sample	< 2 mg/kg	LVS EN 13650:2003 L
Bulk density on "as received" sample	993 g/L	LVS EN 13040:2008*
Total organic carbon on dry matter	34.9 %	GOST 27980-88*
Total organic carbon on "as received" sample	1,4 %	

* The method is not included in the scope of accreditation

** The ash content was determined at the temperature +800 °C


 Z. Veseris
 Laboratory Manager
 27/11/2020