



Laboratory "Vides audits" Ltd.
Dzērbenes 27, Rīga, LV-1006, LATVIA
phone.: +371 67556152, fax: +371 67545146
www.videsaudits.lv
e-mail: info@videsaudits.lv



03.11.2016.

TEST REPORT No. 4337-14.10-16

1. **Customer:** Verneris un draugi, SIA

Address: Ausekļa iela 7, Alūksne, LV-4301

2. **Information about samples from customer:**

Object: Factory, adrese „Kalveri”, Ziemeļrietumi, Alūksnes novads, LATVIA
Bio-humus extract solution „VERMILIQUID” (A063598)

Date of sampling: 14.10.2016.

Sample No.	Place of sampling	Kind of sample
1	Bio-humus extract solution for ornamental plants „VERMILIQUID”	plant growth promoter

Description of samples:

Sample No.	Container	Amount of sample
1	plastic bottles	0.750mL*3

Received in the laboratory: 14.10.2016.

TEST RESULTS

Start/end date of testing (dd/mm/yy): 14.10.2016/03.11.2016

Parameter	Unit of measurement	Result	Uncertainty ^x	Test method
Organic matter content	%	0.20	0.01	LVS EN 13039:2012
Total nitrogen	%	<0.02	-	LVS EN 13654-1:2004
Total phosphorus (as P ₂ O ₅)	%	<0.005	-	LVS 398:2002
Total potassium (as K ₂ O)	%	0.0030	0.0003	LVS ISO 11466:1995 LVS ISO 9964-3:2000
pH	pH units	8.16	0.24	LVS EN 13037:2012
Moisture	%	100	5	LVS EN 13040:2008
Dry matter	%	0.45	0.02	LVS EN 13040:2008
Humic substances	g/L	0.072	-	T-261-33:2014□
Echerichia coli	CFU /1g	<10	-	LVS ISO 16649-2:2007
Salmonella spp.	CFU /25g	Not detectable	-	LVS EN ISO 6579:2003 /A1:2007
Enterococaceae	CFU /1g	<10	-	LVS NE 15788:2010 °
Conductivity	mS/cm	0.638	0.019	LVS ISO 11265:1994
Lead, Pb	mg/kg	<2.3	-	LVS ISO 11047A:1998
Copper, Cu	mg/kg	94	9	LVS ISO 11047A:1998
Cadmium, Cd	mg/kg	<0.17	-	LVS ISO 11047A:1998
Chromium, Cr	mg/kg	<1	-	LVS ISO 11047:1998 A
Nickel, Ni	mg/kg	17.6	1.9	LVS ISO 11047A:1998
Arsenic, As	mg/kg	<0.2	-	LVS ISO 11466:1995 LVS EN ISO 15586:2003
Zinc, Zn	mg/kg	211	21	LVS ISO 11047A:1998
Mercury, Hg	mg/kg	<0.2	-	LVS 346:2005

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1(2)

Metals (Cd,Ni,Pb,Cu,Zn,Cr,Hg) and microbiological concentrations are given on a perfectly dry mass of the sample.

Agrochemical characteristic concentrations are given in the moist sample mass.

^x given uncertainty of the measurement is the expanded uncertainty- calculated, using covering coefficient 2, which ensure 95% level of confidence.

Results under the method detection limit (MDL) are given with the symbol <. The number after the symbol is equal to the MDL.

* The result is between the MDL and the limit of quantitation (LQ). The uncertainty in this interval can reach 50%.

°the test method is outside of the field of laboratory accreditation.

Test results relate only to the tested samples!

Sampling is carried out by the customer.

The laboratory is not liable for the data, given by the customer.

Laboratory Supervisor Deputy:

N.Gorbunova

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