



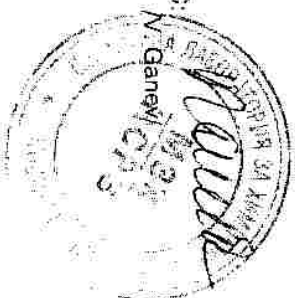
**MINISTRY OF AGRICULTURE AND FOOD
NATIONAL SERVICE FOR PLANT PROTECTION
CENTRAL LABORATORY FOR CHEMICAL TESTING AND CONTROL**

TESTING REPORT № 883/ 29.09.2009

1. Biohumus – R
(name of the product, type, brand, kind etc.)

2. Client (name of the client, number and date of sampling protocol, number of asking letter)	Dimitar Stefanov – Russe Asking letter № 883/14.09.2009
3. Testing method (name and number of the standard or the in-house validated methods used)	RESID/02/04, RESID/02/05 IntraLaboratory Methods/ILM/
4. Receiving date of the sample	14.09.2009
5. Sample amount (quantity of the sample and its mass, quantity of the lot, production data, the invoice number)	Sample №1463
6. Testing date of the sample	25-28.09.2009

DIRECTOR OF CLCTC:



7. RESULTS OF THE TESTING

№	Name of the tested indicator (substance)	Description/ № of the sample	Standards/ validated methods	Test results (value, uncertainty)	Permissive value	Unit of measurement	Testing conditions
1	2	3	4	5	6	7	8
1	Dry weight	1463	ILM	44.70	-	%	-
2	Moisture		ILM	55.30	-	%	-
3	Organic matter /dried weight basis/		ILM	58.49	-	%	-
4	Organic carbon /dried weight basis/		ILM	33.93	-	%	-
5	pH /H ₂ O/		ILM	7.71	-	pH	-
6	Electric conductivity		ILM	2.89	-	mS	-
7	Total N /dried weight/		ILM	1.96	-	%	-
8	Total P ₂ O ₅ /dried weight/		ILM	2.55	-	%	-
9	Total K ₂ O /dried weight/		ILM	1.49	-	%	-
10	Total CaO /dried weight/		ILM	6.02	-	%	-
11	Total MgO /dried weight/		ILM	1.42	-	%	-
12	Water soluble N-NH ₄ /natural moisture/		ILM	5.25	-	mg/kg	-
13	Water soluble N-NO ₃ /natural moisture/		ILM	957	-	mg/kg	-
14	Water soluble P ₂ O ₅ /natural moisture/		ILM	249	-	mg/kg	-
15	Water soluble K ₂ O /natural moisture/		ILM	2771	-	mg/kg	-
16	Water soluble CaO /natural moisture/		ILM	399	-	mg/kg	-
17	Water soluble MgO /natural moisture/		ILM	136	-	mg/kg	-

1	2	3	4	5	6	7	8
1	Watersoluble Cl /natural moisture/		ILM	270	-	mg/kg	-
18	Watersoluble SO ₂ /natural moisture/		ILM	845	-	mg/kg	-
19	Watersoluble Na /natural moisture/		ILM	182	-	mg/kg	-
20							
Елементен анализ							
1	2	3	4	5	6	7	8
1	Arsenic /As/		RESID/02/04	5.80	-	mg/kg	-
2	Cadmium /Cd/		RESID/02/04	5.29	-	mg/kg	-
3	Chromium /Cr/		RESID/02/04	16.6	-	mg/kg	-
4	Copper /Cu/	1463	RESID/02/04	53.7	-	mg/kg	-
5	Nickel /Ni/		RESID/02/04	16.5	-	mg/kg	-
6	Lead /Pb/		RESID/02/04	6.14	-	mg/kg	-
7	Zink /Zn/		RESID/02/04	209	-	mg/kg	-
8	Mercury /Hg/		RESID/02/05	0.058	-	mg/kg	-
9	Boron /B/		RESID/02/04	52.7	-	mg/kg	-
10	Iron /Fe/		RESID/02/04	10 785	-	mg/kg	-
11	Manganese /Mn/		RESID/02/04	424	-	mg/kg	-

NOTE I: If it is necessary, this testing report may include opinions and interpretations of definite testings according the requirements of p.5.10.5 BDS EN ISO/IES 17025:2006 /conclusions are not allowed/

NOTE II: The test results refer only to the tested specimens. Without written agreement given by the laboratory it is not allowed to be copied or duplicated any separate parts of this report.

The tests are done by:

/B. Blazhev/

/S. Sabeva/

/A. Kirilova/

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/P. Psycheva/

Director of CLCTC

