

MINISTRY OF AGRICULTURE OF THE
RUSSIAN FEDERATION
Department of Plant-
Growing, Chemicalization and Plant Protection
FEDERAL STATE-FINANCED INSTITUTION

**KALININGRAD AGROCHEMICAL SERVICE
CENTER**

Molodaya Gvardiya St., 4,
Kaliningrad, 236038
Tel./Fax: 46-76-31, 46-77-82
E-mail: 39_agrohim@mail.ru
No. 246L dated 19.12.2024

Attn.: Senior Executive Officer
of Ushakovsky Quarry

Please be informed of the test results regarding soil sample No. 2 (3/5.0) collected in the Ushakovsky Quarry. The sample was collected by the customer and delivered for analysis on 16.12.2024.

No.	Tested parameter	Test assessment reference	Units of measurement	Test results
1	Moisture content	GOST 11305-2013, cl. 6.1	%	85.1
2	Peat ash content	GOST 11306-2013		2.74
3	Soil organic matter content (calculated)			81.6
4	Exchange acidity (pH _{KCl})	GOST 11623-89	pH points	6.7
Natural moisture (w%) in the sample:				
5	Nitrate nitrogen	GOST 27894.4-88	mg/100 g	<1.15
6	Ammonia nitrogen	GOST 27894.3-88		<2.0
7	Phosphorus (P ₂ O ₅)	GOST 27894.5-88		5.0
8	Potassium (K ₂ O)	GOST 27894.6-88		1.1
w%:		According to Kononova – Belchikova	g/kg	–
9	Humic acids			85.0
10	Fulvic acids			25.3

The test results are valid for the sample tested only.

Head of Department [Signature] E. N. Grishko
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Institution * Kaliningrad Agrochemical Service Center (FSFI Kaliningrad ASC) * OGRN 1023901015050 *
TIN 3906019775 [Coat of Arms]]