



“Komihris” Analytical Centre for Laboratory Tests

village of Brani pole, area of “Razklona” 20 A

Tel. 032 669 622

Certificate of accreditation № 134/ИИ / 09.11.2022, valid until 16.07.2025,

issued by EA BSA, according to БДС EN ISO/IEC 17025:2018

TEST REPORT

№ RA56450 / 26/06/2024

1. **Product name:** Cosmetic products - Rose Water, date of manufacture May 2024
2. **Test applicant:** Lema Essential Oils Ltd., c. Kazanlak Bulgaria , Request/21.06.2024
3. **Test method:** БДС EN ISO 18416:2016, БДС EN ISO 21150:2016, БДС EN ISO 22717:2016, БДС EN ISO 22718:2016, БДС EN ISO 21149:2017; БДС EN ISO 16212:2017, БДС ISO 279:2001, ILM 38 GC FID/2011, BS-II-02/2006
4. **Method of obtaining specimens / samples for testing in the laboratory:** by the applicant by courier
5. **Date of receiving the specimens / samples for testing in the laboratory:** 21/06/2024
6. **Quantity of tested specimens / samples, packaging:** 1 pc x 250 ml, user
7. **Lab. No / sample code:** RA56450
8. **Test date / period:** 21/06/2024–26/06/2024

ACLT MANAGER: Gergana Vasileva


signature


stamp

RESULTS FROM TESTS – Test report RA56450 / 26/06/2024

№ in seq.	Laboratory № of the sample	Type of test/characteristic	Methods standardized validated internal methods	Unit of measurement	Test results	Uncertainty	Value and tolerance of the characteristic	Testing conditions
1	2	3	4	5	6	7	8	9
1	RA56450	Candida albicans	БДС EN ISO 18416:2016	-	not detected in 1 g	-	not to be detected in 1 g	t _i (32,5±2,5) °C; rh 36% ± 2%
2	RA56450	Escherichia coli	БДС EN ISO 21150:2016	-	not detected in 1 g	-	not detected in 1 g	t _i (32,5±2,5) °C; rh 36% ± 2%
3	RA56450	Pseudomonas aeruginosa	БДС EN ISO 22717:2016	-	not detected in 1 g	-	not to be detected in 1 g	t _i (32,5±2,5) °C; rh 36% ± 2%
4	RA56450	Staphylococcus aureus	БДС EN ISO 22718:2016	-	not detected in 1 g	-	not to be detected in 1 g	t _i (32,5±2,5) °C; rh 36% ± 2%
5	RA56450	Total number of aerobic mesophilic microorganisms (bacteria, moulds and yeasts)	БДС EN ISO 21149:2017; БДС EN ISO 16212:2017	cfu/g	<10	-	≤ 1.10 ³	t _i (32,5±2,5) °C; t _i (25±2,5) °C; rh 36% ± 2%
6	RA56450	Relative density	БДС ISO 279:2001	-	0,9944	0,0028	From 0,992 to 0,999	t 20°± 2°C ; rh 36% ± 2%
7	RA56450	Ethanol	ILM 38 GC FID/2011	(v/v)%	3,17	0,11	≤4,0	t 20°± 2°C ; rh 36% ± 2%
8	RA56450	Essential oil	BS-II-02/2006	%	0,085	0,003	≥ 0,025	t 20°± 2°C ; rh 36% ± 2%

Test performed by: Darina Yazova, Ekaterina Gechkova, Pety Hristeva, Pety Nacheva

ACLT MANAGER: Gergana Vasileva




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1	2	3	4	5	6	7	8	9
9	RA56450	pH	BS-II-02/2006	-	5,37	0,14	From 4,0 to 7,5	t 20°± 2°C ; rh 36% ± 2%

Note: Value and limit of characteristic acc. to BS-II-02

NOTES

1. The test results apply only to the tested samples. Extracts from the test report may not be reproduced without the written consent of the testing laboratory;
2. ACLT is not responsible for the accuracy of the information in cases where it is provided by the client;
3. Standardized test methods are part of the flexible scope of ACLT accreditation;
4. * Within its competence, ACLT is authorized to determine all the characteristics of the marked test method, belonging to the products group, after verification, CRM / RM availability and calibrated technical means;
5. ** Repealed standard without replacement;
6. ACLT does not report a declaration of conformity and does not express opinions and interpretations in accordance with item 7.8.6 and item 7.8.7 of БДС EN ISO / IEC 17025;
7. < limit of quantification (LOQ);
8. The reported expanded uncertainty of the chemical tests is based on a standard uncertainty multiplied by a coverage factor k = 2, providing a confidence level of approximately 95%
9. The reported uncertainty in microbiological testing is based on a standard technical uncertainty calculated according to ISO 19036, multiplied by a coverage factor k = 2, providing a confidence level of approximately 95%. This does not include matrix or distributive uncertainty;
10. This test report was produced electronically and a copy of the document may be issued upon request.
11. The sample is provided by the client, the ACLT is not responsible for the sampling / specimen collecting stage.
12. Laboratory activities are performed at the address of ACLT.

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