

**MASS**
MULTI SCIENCE**TEST REPORT**

Report No / Revision No: 22020228-01/00 Release Date: 07.04.2022
Sample Acceptance Date: 28.02.2022 Page: 1 / 2

CUSTOMER INFORMATION

Applicant: EVLY PHARMA KOZMETİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ
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Related Person: Şenol KOCABAŞ
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SAMPLE INFORMATION

Sample Description: The Purest Solutions Blemish Defense
Amount: 100 ml
Production Date: -
Expiration Date: -
Serial / Part / Lot No: -
Explanation : The test was carried out in line with the customer's request.

Seal

Sample Acceptance and
Reporter
Tunahan EKER

Laboratory Manager

Selin EKER

Date

07.04.2022



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TEST RESULTS

The following analyzes were made in line with the customer's request.

Analysis	Result	Method	Limit	Evaluation
1. Aerobic Colony Count (cfu/g)	<10	ISO 21149	1000	PASS
2. Mold Yeast Count (cfu/g)	<10	ISO 16212	1000	PASS
3. Pseudomonas aeruginosa (g)	Not Detected	ISO 22717	Absent	PASS
4. Candida albicans (g)	Not Detected	ISO 18416	Absent	PASS
5. Staphylococcus aureus (g)	Not Detected	ISO 22718	Absent	PASS
6. Escherichia coli (g)	Not Detected	ISO 21150	Absent	PASS

Protocol

The test includes the preparation of suitable microorganisms at certain inoculum levels and counting these microorganisms by inoculating the sample at certain time intervals. Within the test conditions, on the 7th, 14th and 28th days, the adequacy of the protective feature of the product is determined by looking at whether a significant decrease or increase is observed in the number of microorganisms planted in the sample.

7. Challenge Test – ISO 11930									
Parameter	Inoculation (Cfu) N	Sample Count, kob/g [$N_x = C / (V \times d)$]				Decline, Log [$R_x = \lg N_0 - \lg N_x$]			Evaluation
		Day 0 N0	Day 7 N7	Day 14 N14	Day 28 N28	Day 7 R7	Day 14 R14	Day 28 R28	
Pseudomonas aeruginosa	$1,3 \times 10^7$	$1,3 \times 10^5$	< 10	< 10	< 10	5,12	5,12	5,12	PASS
Escherichia coli	$1,3 \times 10^7$	$1,3 \times 10^5$	< 10	< 10	< 10	5,12	5,12	5,12	
Staphylococcus aureus	$2,5 \times 10^7$	$2,5 \times 10^5$	< 10	< 10	< 10	5,39	5,39	5,39	
Candida albicans	$2,6 \times 10^6$	$2,6 \times 10^4$	< 10	< 10	< 10	4,41	4,41	4,41	
Aspergillus brasiliensis	$2,1 \times 10^6$	$2,1 \times 10^4$	-	< 10	< 10	-	4,33	4,33	

Challenge Test Limits								
Microorganism	Bacteria			C.Albicans			A.brasiliensis	
Sampling Time	T7	T14	T28	T7	T14	T28	T14	T28
Criteria A	≥3	≥3 and NI ^b	≥3 and NI	≥1	≥1 and NI	≥1 and NI	≥0 ^c	≥1 and NI
Criteria B	-	≥3	≥3 and NI	-	≥1	≥1 and NI	≥0	≥0 and NI
a) In this test, an acceptable deviation of 0.5 log is accepted. b) NI : No increase in count since the previous sowing period. c) $\lg N_0 = \lg N_x$ when $R_x = 0$ (no increase after initial count).								

Notes:

- Analyzes marked with "*" are included in our scope accredited by TÜRKAK according to TS EN ISO/IEC 17025.
- Unsigned and unsealed Analysis Reports are invalid.
- Sampling is not done by us.
- The test results are valid for the above-mentioned sample. It may not represent the lot to which the sample belongs.
- Decision Rule: The customer has stated that he wants to make a declaration of conformity "without measurement uncertainty".
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*** End Report ***