**CHALLENGE TEST** R171096867/ Ref: 818



Contract Research Organization
 Quality Control Laboratories

# PRESERVATION EFFICACY TEST **CERTIFICATE OF ANALYSIS No R171096867 / 27.10.2017**

For the attention of :	_	Greece.
Tel: + Fax		
Sample description: Cosmetic.		
	e: 08/09/2017, Prod:F-0054 Suspending foam base with rod. Type: Rinse off, P.System: Euxyl PE 9010 1%, De	
Skylab-Med reference: 1709-122 Sampling: Client	8/01 Sample packaging/weight: Plastic sterilize Transport: Skylab-Med	ed container, (1)× ~150ml
Received on: 08/09/2017	Condition upon receipt: Normal	Duration of analyses: 08/09-16/10/2017
	ool*. Skylab-Med laboratories hold a GMP license from National Drug Org	

#### **RESULTS**

The Challenge Test was performed according to the experimental protocol of European Pharmacopoeia.

The examined micro-organisms are:

Pseudomonas aeruginosa, Staphylococcus aureus, Candida albicans, Aspergillus niger, Escherichia coli.

The product is assessed as having sufficient antimicrobial protection according to Criteria A.

Please find attached:

- Table with the concentrations of the microorganisms versus test time.
- Diagrams showing the % presence of each examined microorganism with time. In the same diagrams we show the typical profile that the microorganism should have according to European Pharmacopoeia.

### **SIGNATURE**

Dr. Nicoletta Yannovits Analytical Dept. Manager

Hannorit

**CHALLENGE TEST** 

SKYLAB-MED



R171096867/ Ref: 818

# PRESERVATION EFFICACY TEST CERTIFICATE OF ANALYSIS No R171096867 / 27.10.2017

Company name/client:

Product: F-0054 Suspending foam base with additives ID0700

Lot: BL5563, date: 08/09/2017 production date: 29/08/17 product type: Rinse off

Starting date of analyses: 08/09/2017

Test material remarks: code: Test 2, pH: 5

Test material remarks: code: Test 2, pH: 5.88

Preservatives used: Euxyl PE 9010 1%, Dermosoft octiol 0.2%, Dekaben BA 0.4%, Sodium gluconate 0.1%.

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Please find attached:

- 1) Table with the concentrations of the microorganisms versus test time.
- 2) Diagrams showing the % presence of each examined microorganism with time. In the same diagrams we show the typical profile that the microorganism should have according to European Pharmacopoeia.

## **SAMPLE (1709-1228.01)**

### Concentration per ml

Davs	2	7	14	28
Days			17	20
Escherichia coli (6 *10 <sup>6</sup> )	2 x 10 <sup>3</sup>	<10	-	<10
Pseudomonas aeruginosa (7,9 *10 <sup>6</sup> )	<10	<10	-	<10
Staphylococcus aureus (2,2*10 <sup>6</sup> )	210	10	-	<10
Candida albicans (5,9*10⁴)	_	-	<10	<10
Aspergillus niger (3,3*10 <sup>4</sup> )	_	_	<10	<10



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