

Challenge Test

Attn:

R2009119002v2 / Ref: 1211

PRESERVATION EFFICACY TEST

CERTIFICATE OF ANALYSIS No R2009119002v2 / 03.09.2020

THIS CERTIFICATE CANCELS AND REPLACES R2009119002 / 03.09.2020

Client			Greece
Tel: +30 210 2513930	Fax: +30 210) 2513250	
Sample description: Cosm	etic		
Client labeling: REF:1211,Comp. name:		, Prod. Name: ELEMENTARY	VITAMIN SERUM C
ID 1947, lot: 200622, pr.date	e:22/06/20, pH:6.96,	P.S: Euxyl PE 9010 1%, Dermosoft Octio	ol 0.4%
Skylah Mad rafaranaa, 200	1000/04	Sample packaging (weight: Dia	atia atorila containar 1x1E0ml

Skylab-Med reference: 2007-1228/31Sample packaging / weight: Plastic sterile container, 1x150mlSampling: ClientTransport: SkylabReceived on: 21/07/2020Condition upon receipt: NormalDuration of analyses: 21/07-31/08/2020

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 marginal antimicrobial protection according to Criteria A

Please find attached:

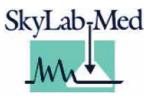
1) Table with the concentrations of the microorganisms versus test time.

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.

SIGNATURE

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Dr. Nicoletta Yannovits Analytical Dept. Manager



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R2009119002v2 / Ref: 1211

PRESERVATION EFFICACY TEST CERTIFICATE OF ANALYSIS No R2009119002v2 / 03.09.2020

Company name: BOTANIC DYNAMIC Product description: ELEMENTARY VITAMIN SERUM C ID 1947 Sampler: Starting date of analyses: 21/07/2020 Test material remarks: lot: 200622, pr.date:22/06/20, pH:6.96 Preservatives used:Euxyl PE 9010 1%, Dermosoft Octiol 0.4%

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- 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.

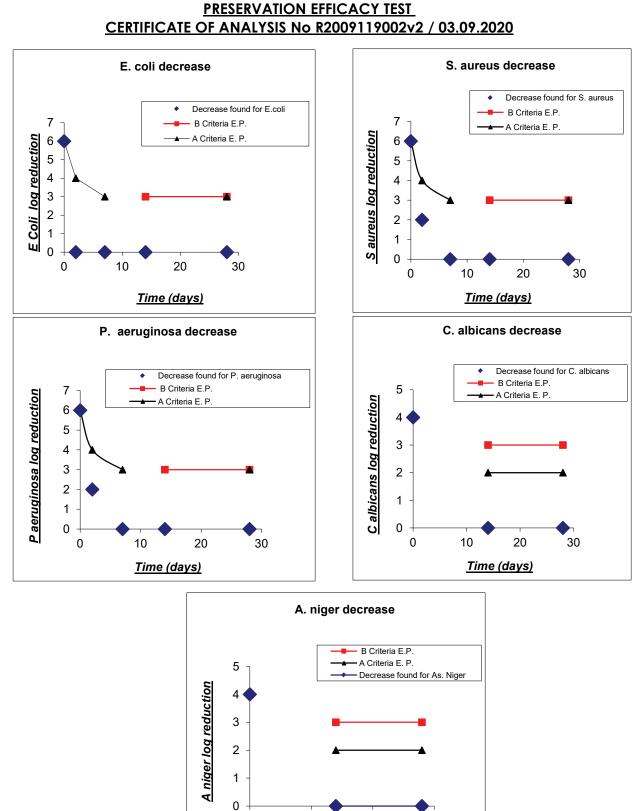
SAMPLE 2007-1228/31

		Concentration per ml			
Days		2	7	14	28
Escherichia coli 3.7 x 10	6 <	10	<10	-	<10
Pseudomonas aeruginosa 5.2 x 10	⁶ 1.5 x	10 ²	<10	-	<10
Staphylococcus aureus 1.9 x 10	⁶ 2.5 x	10 ²	<10	-	<10
Candida albicans 3.8 x 10	4	-	-	<10	<10
Aspergillus niger 4.7 x 10	4	-	-	<10	<10

Contract Research Organization Quality Control Laboratories



Challenge Test



Εργαστήρια Εφαρμοσμένης Βιομηχανικής Έρευνας & Ανάλυσης Α.Ε.
 ΛΟΥ ΠΑΥΛΟΥ 6, ΜΑΡΟΥΣΙ, 15123, ΑΘΗΝΑ
 APOSTOLOU PAVLOU 6, MAROUSSI, 15123, ATHENS - GREECE

 THA : 210 6755652, 6773625 - FAX : 210 6773625 - e-mail: info@skylab-med.gr - www.skylab-med.gr - TEL : (+30) 210 6755652, 6773625 - FAX : (+30) 210 6773625
ΑΠΟΣΤΟΛΟΥ ΠΑΥΛΟΥ 6, ΜΑΡΟΥΣΙ, 15123, ΑΘΗΝΑ

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<u>Time (days)</u>

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Laboratories of Applied Industrial Research & Analysis S.A.