



AB-0009-T

2163215-25

01-26

ANALYSIS REPORT

Report No./Revision No. : 2163215-25
Contract / Offer No : 21573-25
The Purpose of the Analysis : SPECIAL REQUEST
Customer Name : BETA ALG BİYOTEKNOLOJİ LTD.ŞTİ

Address : KÜLTÜR MAH. ÇAKMAKLAR CAD. TEKNOKENT ANA BİNA BLOK NO:2 İÇ
KAPI NO:24 MERKEZ BOLU-TÜRKİYE

Project Name : -

Sample's ;

The location of sampling : -
Type : SEPIİDA SUN SCREEN

Serial-Batch/ Number : -
Sample Code Number : -
Packing Shape/Type : ORIGINAL PACKING
Amount of Sample : 200 ml
Producing : -
Sampling Temperature : -
Ambient Temperature : 22°C
Acceptance Temperature : -
Date of Manufacture : -
Expiration Date : -

Date Received : 17.10.2025
Date of analysis : 17.10.2025
Date of report : 27.01.2026
Date of Sampling : -

Operating as a test laboratory, Saniter Food- Env. Sci. Inc. has been accredited by TÜRKAK with the accreditation number AB-0009-T, according to TS EN ISO 17025-2017 standards.

The Turkish Accreditation Agency (TÜRKAK) has signed a Multilateral Agreement with the European Accreditation Association (EA) and a mutual recognition agreement with the International Laboratory Accreditation Association (ILAC) on the recognition of test reports.

The results of the analysis of "SEPIİDA SUN SCREEN" sample that you have sent on October 17 2025 are given below.

E-Signed
Cansu FİL
Chemical/Physical
Department Chief

E-Signed
Cansu KÖLOĞLU
Microbiology Department
Chief

E-Signed
Yasemin AKBIYIKOĞLU
Sample Acceptance and Reporting
Department Chief

Confirmable
27.01.2026
E-signed
Gül KELLEÇİ ÇAKMAK
Lab.Technical Manager



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Analysis	Results	Limits	Compl. Legislation	**Compl. Status	Meas. Limits	Recovery	MU(%)	Analysis Method
1- * pH -	6.50	-	-	NE	-	-	-	AOCS G7-56
2- Odor -	Unique	-	-	NE	-	-	-	SM 2150
3- Visual Analysis -	Viscous	-	-	NE	-	-	-	Physical
4- Colour -	Dark grey	-	-	NE	-	-	-	Physical
5- * Viscosity cP	1178.5	-	-	NE	-	-	-	AOCS Ja 10-87
6- * Density g/cm3	0.892	-	-	NE	-	-	-	AOCS Cc 10a-25 AOCS Cc 10b-25
7- Stability Test (45°C,90 days) -	The expected changes due to temperature have been observed.	-	-	C	-	-	-	ASTM F 1980
8- * Aerobic mesophilic bacteria count kob/g-mL	<10	***1000 (Aerobic mesophilic and yeast-mold)	ISO 17516	C	-	-	-	TS EN ISO 21149
9- * Yeast-Mould kob/g-mL	<10	***1000 (Aerobic mesophilic and yeast-mold)	ISO 17516	C	-	-	-	TS EN ISO 16212
10- * Escherichia coli g-mL	Not detected	Must be absence	ISO 17516	C	-	-	-	TS EN ISO 21150
11- * Pseudomonas aeruginosa g-mL	Not detected	Must be absence	ISO 17516	C	-	-	-	TS EN ISO 22717
12- * Staphylococcus aureus g-mL	Not detected	Must be absence	ISO 17516	C	-	-	-	TS EN ISO 22718
13- * Candida albicans g-mL	Not detected	Must be absence	ISO 17516	C	-	-	-	TS EN ISO 18416

* Accredited by TÜRKAK.

The results of the analysis are given above.

**Compliance Status: C: Conformed, NC: Non Conformed, NE: No evaluation for not having limit value.

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Gül KELLEÇİ ÇAKMAK
Lab.Technical Manager

This document is signed with an electronic signature.

Report Verification Code : 8DD623AF-8D64-4344-A7A8-8DCF97A3A2E6

Report Verification Address: <http://85.97.197.214/sorgu.php>

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Descriptions:

B-One Plus Viskozimetresi/ Spindle R-5/ 250 RPM/ 20°C/B-One Plus Viscometer/ Spindle R-5/ 250 RPM/ 20°C

Test amacı, hızlandırılmış yaşlandırma yöntemi ASTM F 1980 kullanılarak raf ömrünün belirlenmesidir.

İlk olarak "SEPIIDA SUN SCREEN" örnekleri 45 °C de bekletilmiştir. Bu örnekler daha sonra görsel inceleme ile değerlendirilir.

/The test objective is to determine the shelf life using the accelerated aging method ASTM F 1980.

First, samples of "SEPIIDA SUN SCREEN" were kept at 45 °C. These samples are then evaluated by visual inspection.

SONUÇ/RESULTS: Üründe sıcaklığa bağlı beklenen değişimler gözlenmiştir./ The expected changes due to temperature have been observed.

% BAĞIL NEM/% RELATIVE HUMIDITY : 45

ORTAM SICAKLIĞI(T_{RT})/AMBIENT TEMPERATURE (T_{RT}) : 22 °C

HIZLI YAŞLANDIRMA SICAKLIĞI(T_{AA})/ACCELERATED AGING TEMP. (T_{AA}) : 45 °C

ARRHENIUS SABİTİ Q₁₀ / ARRHENIUS EQUATION Q₁₀ : 2

HIZLI YAŞLANDIRMA ZAMANI (AAT)/ACCELERATED AGING TIME (AAT) : 90 gün/90 days

The initial suspension was prepared at a ratio of 1/9 for all microorganisms. Eugon LT 100 Broth was used as neutralizing diluent.

Tryptic Soy Agar as medium for Aerobic Mesophilic Bacteria (surface spread plate method) , Sabouraud Dextrose Agar as medium for Yeast-Mould (surface spread plate method), Cetrimide Agar as medium for *Pseudomonas aeruginosa* (streak plate method) , for *Staphylococcus aureus* Agar (streak plate method) was cultivated using Macconkey Agar (streak plate method) as medium for *Escherichia coli* , Sabouraud Dextrose Agar (streak plate method) as medium for *Candida albicans* .

*** The limit value is valid for the Total Number of Aerobic Mesophilic Microorganisms (Aerobic mesophilic bacteria+mold+yeast). The sum of mesophilic bacteria and mold-yeast must not exceed the relevant value.

1-Any part of this analysis report in all or separately.

2- Analysis results are valid for the received sample.

3- Where necessary,uncertainty of measurement and recovery rate are given together with the analysis result, Measurement uncertainty is not considered for microbiological analysis.Measurement uncertainty is not considered for chemical and physical analysis.If the measurement uncertainty is used in the calculation; it is defined in the descriptions.

4-This report cannot be copied or reproduced in whole or in part without the written permission of the laboratory.

5-Uncertainty of measurement is calculated using K=2 in the %95 percent confidence interval.

6-Official analysis report are invalid without a cover letter and signature.

7-Special request reports are invalid unsigned.

8- Additional information given by the customer is indicated in the descriptions.

9- The results which are expressed in the descriptions about analysis without asterisk (*) are not related to the scope of accreditation.

10- Simple decision rule is applied in the Saniter Laboratory. Wrong rejection, wrong acceptance rule can be applied upon customer request. Saniter decision rule is explained on the website www.saniter.com.tr.

11-Where necessary, the waiver statement is tracked with a tracking number.

12- 'Saniter' is not responsible for the information provided by the customer

This report created on www.saniter.com.tr

END OF REPORT

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Chemical/Physical
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