



**T.C. YEDİTEPE ÜNİVERSİTESİ**  
**AR-GE VE ANALİZ MERKEZ LABORATUVARLARI**  
**YÜ-AGAM**

**YÜ-AGAM KOZMETİK VE BİYOSİDAL ANALİZ LABORATUVARI ANALİZ RAPORU**

**Rapor No** : KBL19001489  
**Numuneyi Gönderen** : İPEKLİ TEMİZLİK MADDELERİ VE KOZMETİK ÜRÜNLERİ VE SAN.LTD.ŞTİ.  
**Teklif No** : KBL192221-00-AYN  
**Analizin Başlama ve Bitiş tarihi** : 06/01/2020 / 21/02/2020  
**Numunenin Laboratuvara Geldiği Tarih** : 16/12/2019  
**Numune Geliş Şekli / Sıcaklığı** : Kargo / 21 °C  
**Numune Türü** : Ekolojik Sıvı Çamaşır Deterjanı / Numune No:2020-2  
**Ambalaj** : Bütünlüğü Bozulmuş Orijinal Ambalaj  
**Üretim ve SKT** : 10/12/2019 / 10/12/2021  
**Seri - Lot** : 002  
**Miktar** : 100 ml  
**Üretici Firma / Marka** : İPEKLİ TEMİZLİK MADDELERİ VE KOZMETİK ÜRÜNLERİ VE SAN.LTD.ŞTİ. / The Elite Home

Sıra No	Analiz	Analiz Metodu	Ölçüm Limiti	Geri Kazanım	Analiz Sonuçları	Limit Değer	Değerlendirme
1	Dermatolojik Test (15 Gönüllü-Normal Cilt) (^)	Patch Test	-	-	Iritasyon veya Alerjenite Tespit Edilemedi		

Sonuçlar,... esas alınarak değerlendirilmiştir.

- Not 1. Bu Analiz raporu reklam amacıyla kullanılamaz.  
Not 2. Bu analiz raporunun hiçbir bölümü tek başına veya ayrı ayrı kullanılamaz.  
Not 3. Analiz sonuçları yukarıda belirtilen numune için geçerlidir.  
Not 4. İzin alınmadan raporlarımız çoğaltılamaz ve yayınlanamaz. İmzasız raporlar geçersizdir.  
Not 5.(\*) İşaretili analizde laboratuvarımız TÜRKAK'tan akreditedir.  
Not 6. (\*\*\*) İşaretili analizde laboratuvarımız T.C. Tarım ve Orman Bakanlığı'ndan yetkilidir.  
Not 7. (\*\*\*) İşaretili analizde laboratuvarımız T.C. Tarım ve Orman Bakanlığı'ndan yetkili, TÜRKAK'tan akreditedir.  
Not 8. Uygunluk beyanı, genişletilmiş belirsizlik için %95 kapsama olasılığına dayanmaktadır.  
Not 9. Müşteri tarafından sağlanan, numune ile ilgili bilgi ve hizmetlerin, analiz sonuçlarına etkisinden laboratuvarımız sorumlu değildir.  
Not 10. Numune alma işlemi laboratuvarımız tarafından yapılmamış olup, sonuçlar numunenin teslim alındığı hali için geçerlidir.  
Not 11. (\*) İlgili analiz tedarikçi laboratuvarında 09/01/20/D/29 rapor no'lu analiz sonuçları esas alınarak eklenmiştir.

Neşe GÜLDÜR ÇALIK

Biyolog

Mikrobiyoloji Laboratuvarı Birim Sorumlusu  
21/02/2020

Tugce YURDAKUL

Gıda Mühendisi

Numune Kabul ve Rapor Düzenleme Birim Sorumlusu  
21/02/2020

Tasdik Olunur

21/02/2020

Sibel ŞİMŞEK YAZICI

Kimya Mühendisi

Laboratuvarlar Grup Müdürü  
Genel Müdür



**T.C. YEDİTEPE ÜNİVERSİTESİ**  
**AR-GE VE ANALİZ MERKEZ LABORATUVARLARI**  
**YÜ-AGAM**

**YU-AGAM COSMETIC AND BIOCİDAL ANALYSIS LABORATORY ANALYSIS REPORT**

**Report No** : KBL19001489  
**Customer Information** : İPEKLİ TEMİZLİK MADDELERİ VE KOZMETİK ÜRÜNLERİ VE SAN.LTD.ŞTİ.  
**Offer No** : KBL192221-00-AYN  
**Start / End Date of Analysis** : 06/01/2020 / 21/02/2020  
**The History of Numbers in Laboratories** : 16/12/2019  
**Sample Check Status / Temperature** : Cargo / 21 °C  
**Sample Type** : Ecological Liquid Laundry Detergent / Sample No:2020-2

**Package** : Disintegrated Original Package  
**Production and expiry date** : 10/12/2019 / 10/12/2021  
**Serial - Lot** : 002  
**Quantity** : 100 ml  
**Manufacturer / Mark** : İPEKLİ TEMİZLİK MADDELERİ VE KOZMETİK ÜRÜNLERİ VE SAN.LTD.ŞTİ. / The Elite Home

Row No	Analysis	Analysis Method	Measurement Limit	Recovery	Analysis Result	Limit Value	Evaluation
1	Dermatological Testing (15 Voluntary Normal Skin) (^)	Patch Test	-	-	Irritation or Allergenicity were not Detected		

The Results were evaluated on basis of ....

- Above mentioned values have been determined from the analytical work performed  
Note 1. This report cannot be used for advertising purposes.  
Note 2. This report with all parts is a whole, no part of this report can be used separately.  
Note 3. Result of analysis belong to sample mentioned above.  
Note 4. No copy or no publish without permission. The report without signature are invalid.  
Note 5. (\*) signed analysis are in the scope of accreditation.  
Note 6. (\*\*) signed analysis are in the scope of Turkish Republic Ministry of Agriculture and Forestry.  
Note 7. (\*\*\*) signed analysis are in the scope of Turkish Republic Ministry of Agriculture and Forestry and accreditation.  
Note 8. The declaration of conformity is based on the possibility of 95% coverage for extended uncertainty.  
Note 9. Our laboratory is not responsible for the effect of sample-related information and services provided by the customer on the analysis results.  
Note 10. Sampling has not been performed by our laboratory and the results are valid for the sample being received.  
Note 11. (^) Relevant analysis was added in the supplier laboratory based on the results of the report numbered 09/01/20/D/29.

Neşe GÜLDÜR ÇALIK  
Biologist  
Chief of Microbiology Laboratory  
21/02/2020

Tugce YURDAKUL  
Food Engineer  
Chief of Sample Receiving and  
Report Editing  
21/02/2020



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Approved By  
21/02/2020

Sibel ŞİMŞEK YAZICI  
Chemical Engineer  
Laboratories Group Manager  
General Manager

# REPORT FROM DERMATOLOGICAL RESEARCH (PATCH TEST)

Test number:

09/01/20/D/29

**KBL19001489 - EKOLOJİK SIVI ÇAMAŞIR DETERJANI /  
NUMUNE NO:2020-2**

name and address of the Principal:

**YÜ-AGAM**

***Acıbadem Mahallesi Bağ Sokak No: 8 İSTEK Vakfı Binası Kadıköy - İstanbul***

We confirm the quality, efficacy and safety

## **1. BASIS OF TEST IMPLEMENTATION**

- ✦ Order received on January 09<sup>th</sup>, 2020 with the assigned number 09/01/20/D/29
- ✦ Samples of the product delivered by the Principal
- ✦ Confirmation of positive results of microbiological researches – attached by the Principal ✦ Quality composition of the product provided by the Principal:

5%-15% Aniyonik Aktif Madde (bitkisel sabun), 5%-15% Noniyonik Aktif Madde (Şeker Tensidi), Enzyme.

## **2. PURPOSE OF THE RESEARCH**

Dermatological safety assessment of the product – evaluation of the potential irritant and sensitizing properties.

### **3. LEGAL BASE OF THE RESEARCH:**

- ✦ Regulation of the European Parliament and Council Regulation (EC) No 1223/2009 of November 30, 2009, relating to cosmetic products.
- ✦ Cosmetics Europe- The Personal Care Association Guidelines „Product test Guidelines for the Assessment of Human Skin Compatibility 1997”
- ✦ WMA Declaration of Helsinki – Ethical Principles for Medical Research Involving Human Subjects (1964r. and later changes)

### **4. PROBAND SELECTION**

Probands taking part in the study were selected on the bases of:

- ✦ The current Polish and European law
- ✦ COLIPA Guidelines
- ✦ Declaration of Helsinki (1964) (*with later additions*)

15 women, aged 18 – 63 years were selected for the dermatological tests of the product. All of the probands selected for testing met the requirements for inclusion in the study, signed an agreement to participate in the study and were informed about: the purpose of the study, how it is carried out and what are the possible side effects. During the tests all the probands were under constant dermatological care.

### **5. METHODS AND DESCRIPTION OF RESEARCH**

Dermatological tests were performed in accordance with the COLIPA Guideless for the Assessment of Human Skin Compatibility 1997”. Test has been conducted on group of 15 individuals using Jodassohn-Bloch model (with Rudzki modifications). Reading the tests and results registration has been done in accordance with the recommendations of the International Contact Dermatitis Research Group (ICDRG).

Standard IQ chambers were used for patch testing. A small amount of product was applied to patients forearm for 48 hours and then removed. Baseline readings were recorded 30 minutes after removal of product from skin. Additional readings were performed after 72, 96 hours and one week after test application for product to show delayed reactions. Readings evaluation was done according to graphic scale which was consistent with generally accepted clinical dermatological scale.

### **6. DURATION OF RESEARCH**

All the tests and analysis of their results were conducted from January 13<sup>th</sup>, 2020 to February 19<sup>th</sup>, 2020. Tests were completed by all enrolled people.

## **RESULTS**

No.	Identification number	Sex	Age	Test result			
				48 h	72 h	96 h	one week
1	09/01/20/D/29-1	F	25	(-)	(-)	(-)	(-)
2	09/01/20/D/29-2	F	29	(-)	(-)	(-)	(-)
3	09/01/20/D/29-3	F	26	(-)	(-)	(-)	(-)
4	09/01/20/D/29-4	F	20	(-)	(-)	(-)	(-)
5	09/01/20/D/29-5	F	63	(-)	(-)	(-)	(-)





Doubtful  
reaction



Weak positive  
reaction



Strong positive  
reaction



Extreme positive  
reaction



Irritant reaction of  
different types

**RESULT:**

None of 15 people, who were exposed to Patch Testing have shown positive reactions during the test reading.

**CONCLUSION:**

**Tested product**

**KBL19001489 - EKOLOJİK SIVI ÇAMAŞIR DETERJANI / NUMUNE NO:2020-2**

does not exhibit any allergic or/and irritating properties.

Published opinion does not concern people who are allergic  
to ingredients of the tested product.