



GIDA - ÇEVRE BİLİMİ GÖZETİM VE MÜHENDİSLİK  
HİZMETLERİ TURİZM TİCARET ANONİM ŞİRKETİ



ACCREDITED BY  
TÜRKAK  
TURKISH ACCREDITATION AGENCY

## ANALYSIS REPORT

Report No : 2064716-21  
The Purpose of the Analysis : SPECIAL REQUESTS  
Customer Name : AGT AĞAÇ SANAYİ A.Ş.  
Address : ORGANİZE SANAYİ BÖLGESİ 3.ETAP 35.CADDE ANTALYA/DÖŞEMEALTI  
Sample's ;  
Serial-Batch/ Number :-  
The location of sampling :-  
Packing Shape/Type : NYLON PACKING  
Quantity : 6 pcs.  
Producing Company/Brand :-  
Temperature of sample :-  
Ambient/delivery temperature :-  
Type : SUPRAMAT FOIL  
Type of Material Tested : -  
Specimen Size : 5x5 cm<sup>2</sup>  
Covering Film : PLAQUE  
Incubation condition(temperature,time) : 36°C , 0-24 hour  
Inoculation volume : 0.4 ml

AB-0009-T

2064716-21

05-21

Date of Manufacture :-  
Expiration Date :-  
Date Received /Arrived : 22.04.2021  
Date of analysis : 26.04.2021  
Date of report : 05.05.2021

"SUPRAMAT FOIL" has been detected in bactericidal effect for *Escherichia coli* and *Staphylococcus aureus* according to the ISO 22196 (Measurement of antibacterial activity on plastics and other non-porous surfaces).

SAMPLE ANALYSIS RESULTS*					COMPLIANCE STATUS**
Microorganism Strain No	Inoculum Density (cfu/ml)	Cell count,time '0' untreated specimens (cfu/cm2) (Uo)	Cell count,time '24 h' untreated specimens (cfu/cm2) (Ut)	Cell count,time '24' h treated specimens (cfu/cm2) (At)	
Escherichia coli ATCC 8739	6.20x10 <sup>5</sup>	7.76x10 <sup>3</sup> (log:3.89)	3.91x10 <sup>5</sup> (log:5.60)	8 (log:0.90)	C
ANTIBACTERIAL ACTIVITY (R value must be bigger than 2) = R=(Ut-Uo)-(At-Uo)= 4,70					
Staphylococcus aureus ATCC 6538 P	6.00x10 <sup>5</sup>	9.91x10 <sup>3</sup> (log:3.99)	3.68x10 <sup>5</sup> (log:5.56)	6 (log:0.79)	C
ANTIBACTERIAL ACTIVITY (R value must be bigger than 2) = R=(Ut-Uo)-(At-Uo)= 4,77					

\*:Accredited analysis by TURKAK.

The result of the analysis are given above.

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

Cansu KÖLOĞLU  
Microbiology Department Chief

SANİTER GIDA - ÇEVRE BİLİMİ GÖZETİM ve  
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Sample Acceptance and Reporting  
Department Chief

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