

GIDA - ÇEVRE BİLİMİ GÖZETİM VE MÜHENDİSLİK
HİZMETLERİ TURİZM TİCARET ANONİM ŞİRKETİACCREDITED 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 cm²
Covering Film : PLAQUE
Incubation condition(temperature,time) : 36°C , 0-24 hour
Inoculation volume : 0.4 ml

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

AB-0009-T

2064716-21

05-21

"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 ⁵	7.76x10 ³ (log:3.89)	3.91x10 ⁵ (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 ⁵	9.91x10 ³ (log:3.99)	3.68x10 ⁵ (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
MÜHENDİSLİK HİZ. TİC. A.Ş.
Yeni Sahra Mh. Fatih Cd. No:18-20
PK 34746 Ataşehir / İSTANBUL
Tel:(0216) 470 81 49
VD Kozcuoğlu Yolu No:101
Lab. Tech. Manager

Yasemin AKBIYIKOĞLU
Sample Acceptance and Reporting
Department Chief

This report shall not be reproduced other than in full except with the permission of the laboratory. Testing reports without signature and seal are not valid. The analysis results are only effective for the sample in this report. The report is for reference only and not for commercial or legal purposes