



SANİTER®

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



ACCREDITED BY
TÜRKAK
TURKISH ACCREDITATION AGENCY

ANALYSIS REPORT

AB-0009-T

2052442-20

10-20

Report No : 2052442-20
The Purpose of the Analysis : SPECIAL REQUESTS
Customer Name : T.ŞİŞE VE CAM FABRİKALARI A.Ş.
Adress : ŞİŞECAM BİLİM,TEKNOLOJİ VE TASARIM MERKEZİ , CUMHURİYET MAH. ŞİŞECAM YOLU
SOKAK NO:2 GEBZE KOCAELİ

Sample's ;
Serial-Batch/ Number :-
The location of sampling :-
Packing Shape/Type :NYLON PACKING
Quantity :12+12 PCS
Producing Company/Brand :-
Temperature of sample :-
Ambient/delivery temperature :-
Type :TPK-TR/SET-1
Type of Material Tested :-
Specimen Size : 5x5 cm²
Covering Film :-
Incubation condition(temperature,time) :36°C , 0-24 hour
Inoculation volume :0.4 ml
Date of Manufacture :17.09.2020
Expiration Date :-
Date Received /Arrived : 22.09.2020
Date of analysis : 05.10.2020
Date of report : 08.10.2020

"TPK-TR/SET-1" 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/cm ²) (U ₀)	Cell count,time '24 h' untreated specimens (cfu/cm ²) (U _t)	Cell count,time '24' h treated specimens (cfu/cm ²) (A _t)	
Escherichia coli ATCC 8739	2.24x10 ⁵	7.4x10 ³ (log:3.87)	1.62x10 ⁵ (log:5.21)	6.25 (log:0.79)	C
ANTIBACTERIAL ACTIVITY (R value must be bigger than 2) = R=(U _t -U ₀)-(A _t -U ₀)= 4,42					
Staphylococcus aureus ATCC 6538 P	2.40x10 ⁵	8.1x10 ³ (log:3.90)	1.01x10 ⁵ (log:5.00)	8.125 (log:0.90)	C
ANTIBACTERIAL ACTIVITY (R value must be bigger than 2) = R=(U _t -U ₀)-(A _t -U ₀)= 4,10					

*:Accredited analysis by TÜRKAK.

The result of the analysis are given above.

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

Cansu KOLOĞLU
Microbiology Department Chief

Yasemin AKBİLİKOĞLU
Sample Acceptance and Reporting
Department Chief

SANİTER GIDA - ÇEVRE BİLİMİ GÖZETİM ve
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