



SANİTER®

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



ANALYSIS REPORT

AB-0009-T

2131520-24

06-24

Report No : 2131520-24
Contract/Offer No : 20872-24
The Purpose of the Analysis : SANİTER SPECIAL REQUEST
Customer Name : SERAMİKSAN VİTRİFİYE SAN. VE TİC.A.Ş.
Adress : ORGANİZE SANÇ BÖLGESİ 45401 TURGUTLU MANİSA
Sample's :
Serial-Batch/ Number : -
The location of sampling : -
Packing Shape/Type : NYLON PACKING
Quantity : 6+6 PCS.
Producing Company/Brand : -
Temperature of sample : -
Ambient/delivery temperature : -
Type : -
Type of Material Tested : SERAMİKSAN VİTRİFİYE HİJYEN SIR (ANTİBAKTERİYELLİ SERAMİK PLAKA)
Specimen Size : 5x5 cm²
Covering Film : -
Incubation condition(temperature,time) : 36°C , 0-24 hour
Inoculation volüme : 0.4 ml
Date of Manufacture : -
Expiration Date : -
Date Received /Arrived : 06.06.2024
Date of analysis : 06.06.2024
Date of report : 14.06.2024

The sample "SERAMİKSAN VİTRİFİYE HİJYEN SIR (ANTİBAKTERİYELLİ SERAMİK PLAKA)" sent by you on 06/06/2024 has been tested according to 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) (Uo)	Cell count,time '24' h' untreated specimens (cfu/cm ²) (Ut)	Cell count,time '24' h treated specimens (cfu/cm ²) (At)	
Escherichia coli ATCC 8739	6.40x10 ⁵	8.437,5 (log:3.93)	425.00 (log:5.63)	118,75 (log:2.07)	C
ANTIBACTERIAL ACTIVITY (R value must be bigger than 2) = R=(Ut-Uo)-(At-Uo)= 3,56					
Staphylococcus aureus ATCC 6538 P	5.60x10 ⁵	7.500 (log:3.88)	418.750 (log:5.62)	181.25 (log:2.26)	C
ANTIBACTERIAL ACTIVITY (R value must be bigger than 2) = R=(Ut-Uo)-(At-Uo)= 3,36					

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

Yasemin AKBIYIKOĞLU
Sample Acceptance and Reporting
Department Chief

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ANALYSIS REPORT

Descriptions:

- 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's decision rule is explained on the website www.saniter.com.tr.
- 11-Where necessary, statement of renounce is notified in the descriptions section with the tracking number.
- 12-Saniter' is not responsible for the information provided by the customer

END OF REPORT

Cansu KÖLOĞLU
Microbiology Department Chief

Yasemin AKBIYIKOĞLU
Sample Acceptance and Reporting
Department Chief

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Çağlayan ÇATAL
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