SANİTER®

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

İlac-MRA

TÜRKAK

Test
TS EN ISO/IEC 17025
AB-0009-T

ANALYSIS REPORT

Report No   : R1.2086237-22***
Contract/Offer No   : 20039-22
The Purpose of the Analysis   : SANITER SPECIAL REQUEST
Customer Name   : ARTEKYA TEKNOLOJİ LTD.ŞTİ.
Adress   : TUBİTAK MAM SERBEST BÖLGESİ YENİ TEKNOLOJİ BİNASI D/Z ARTEKYA TEKNOLOJİ
                                           FİRMASI GEBZE KOCAELİ

Sample's   :
Serial-Batch/ Number   :-
The location of sampling   :-   Date of Manufacture   : -
Packing Shape/Type   : PLASTIC BAG   Expiration Date   : -
Quantity   : 1 PCS.   Date Received /Arrived   : 01.06.2022
Producing Company/Brand   :-   Date of analysis   : 03.06.2022
Temperature of sample   :-   Date of report   : 24.06.2022
Ambient/delivery temperature   :-
Type   : ANTI-VRL(1 YILLIK)
Type of Material Tested   : FABRIC
Specimen Size   : 5x5 cm^2
Covering Film   :-
Incubation condition(temperature,time) :37
Inoculation volüme   :0.2 ml

The sample "ANTI-VRL(1 YILLIK)" sent by you on 01/06/2022 has been tested according to ISO 20743

Microorganism	E.coli			Uygunluk Durumu
Concentration of inoculum (cfu/ml)	1.5×10^5 cfu/ml			-
Inoculum volume	0.2 ml			-
The difference in extremes for the three control (lg) (<1)	0.h / 0.2	20.h / 0.1		c
F .Growth value (F=lg Ct-Lg Co)	F= 2,96			-
G Growth value (G=lg Tt-Lg To)	G= -2,17			-
Measuring method	Plate count method			-
Antibacterial Activity Value (A=F-G)	A=5,13			c

Note: Efficacy of antibacterial property
A: Antibacterial activity
$2 \leq A < 3$ (Significant)
$A \geq 3$ (Strong)

CO: logarithm of the numbers of bacteria, obtained from control specimens immediately after inoculation
Ct: logarithm of the numbers of bacteria, obtained from control specimens after an 18 h to 24 h incubation
Tt: logarithm of the numbers of bacteria, obtained from antibacterial testing specimens after an 18 h to 24 h incubation
TO: logarithm of the numbers of bacteria, obtained from antibacterial testing specimens immediately after inoculation

Cansu KÖLOĞLU
Microbiology Department Chief

Yasemin AKBIYIKOĞLU
Sample Acceptance and Reporting
Department Chief

SANİTER GIDA - ÇEVRE BİLİMİ GÖZETİM ve
MÜHENDİSLİK HIZ TUR TIC AŞ
Yeni Sahra M.   Cad No.18/20
PK 34746
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Confirmable
Çağlayan ÇATAL
Lab.Tech. Manager

F.02.57/Rev.1/08.02.2022/01.07.16

Sayfa 1 / 2

Results:

	Control Sample		Sample	
	Contact time	After incubation(20.h)	Contact time	After incubation (20.h)
1	$1,92 \times 10^4$	$2,04 \times 10^5$	$1,05 \times 10^4$	10
2	1.64×10^4	$2,75 \times 10^5$	$1,85 \times 10^4$	20
3	$1,73 \times 10^4$	$3,10 \times 10^5$	$1,73 \times 10^{24}$	20

The result of the analysis are given above.
Compliance Status:C:Conformed NC:Non Conformed NE:No Evaluation for not having limt value.

Descriptions:

***Report numbered R1.2086237-22 has been prepared instead of report numbered 2086237-22. 2086237-22 report is invalid. R1.2086237-22 The product name written inadvertently has been edited

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 internal.
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- 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.
10-Where necessary, statement of renounce is notified in the descriptions section with the tracking number.

END OF REPORT

Cansu KÖLOĞLU
Microbiology Department Chief

Yasemin AKBIYIKOĞLU
Sample Acceptance and Reporting
Department Chief

Confirmable
Çağlayan ÇATAL
Lab.Tech. Manager

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