

 GOVERNMENT OF DUBAI	<b>Organization:</b>	إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية:	 بلدية دبي DUBAI MUNICIPALITY
	<b>Document Title:</b>	<b>TEST REPORT</b>	عنوان الوثيقة:	
	<b>Doc Ref.</b>	<b>DM-DCLD-F-CP-2154</b>	رقم الوثيقة:	

<b>Request No.</b>	CPTR-2023-0000044	<b>Report No.</b>	549703	<b>Test Start</b>	17.01.2023
<b>Request Date</b>	16/01/2023 11:52AM	<b>Report Date</b>	23/01/2023	<b>Test Completion</b>	23.01.2023

Customer Information	
<b>Name:</b>	MEMAS GENERAL TRADING L.L.C
<b>E-mail :</b>	Emad@memas.ae
<b>Contact no.</b>	551989343
<b>Ref. No.</b>	NA
<b>Service Type</b>	BUSINESS

Product Information	
<b>Name</b>	Antibacterial wipes
<b>Brand</b>	Unipure
<b>Manufacturer</b>	Hangzhou lookon Commodity co., ltd
<b>Date of Manufacturer</b>	-
<b>Country of Origin</b>	China
<b>Batch / Lot.</b>	1412
<b>Barcode</b>	6975131022198
<b>Quantity</b>	3
<b>Volume</b>	80 wips
<b>Active Ingredients</b>	Benzalkonium chloride
<b>Dilution condition</b>	Direct
<b>Condition of use</b>	-



Laboratory Information	
<b>Name:</b>	Dubai Central Laboratory Department
<b>Address &amp; Contact</b>	Al Karama area, Dubai, United Arab Emirates, Tel. No.: 00971-4-3027007, E-mail: <a href="mailto:LABS@dm.gov.ae">LABS@dm.gov.ae</a> Website: <a href="http://www.dm.gov.ae">www.dm.gov.ae</a> ,

Important Links		
Service Information	Laboratory Location	Report Authentication
		

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LB-TEST-205

## Microbiology tests

Experimental conditions	
Product diluent	Not Applicable
Contact time	5 Minutes
Test temperature	20 Deg C
Interfering substance	0.3% Bovine Albumin
Incubation temperature	37 Deg C
Neutralizer	Dey-Engley Neutralizing Broth

S/N	Test Method	Test Parameters	Test Suspension	Final Count (CFU/ml)	Bactericidal Effect (Log Reduction)	Specification Limit	Bactericidal Efficacy (%)
1	Quantitative Suspension Test for Evaluation of Bactericidal Activity of Chemical Disinfectants and antiseptics (BS EN 1276/2019)	Staphylococcus aureus ATCC 6538	7.37	2.15	5.22	≥ 5	99.99941
		Escherichia coli ATCC 10536	7.28	2.15	5.13	≥ 5	99.99927
		Pseudomonas aeruginosa ATCC 15442	7.26	2.15	5.11	≥ 5	99.99923
		Enterococcus hirae ATCC 10541	7.33	2.15	5.18	≥ 5	99.99935

## Report summary

Test requested	Conclusion	Observation
Quantitative Suspension Test for Evaluation of Bactericidal Activity of Chemical Disinfectants and antiseptics (BS EN 1276/2019)	COMPLIED	Based on EN1276:2019 the tested product possesses bactericidal activity in 5 minutes at 20 deg C under clean condition

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**NOTE:**

- The results contained herein apply only to the sample submitted and to the specific tests carried out and to the product information provided by the customer.
- Customer and Product information are provided by the customer and the Laboratory is not responsible for it.
- (\*) Indicates that the test is not accredited by EIAC.
- (\*\*) Indicates Halal Tests accredited by EIAC (EIAC Certification HBN-TEST-001).
- Labeling and shelf life requirements of food products are not part of the test.
- For microbiological results in consumer products, the data on the performance of the method used, which includes information about the variability associated with the reported result is available upon request.
- The expanded uncertainty is based on a coverage factor  $k=2$ , at a confidence level of 95%.
- Abbreviation indications: SN = Serial Number, DM= Dubai Municipality, DCLD = Dubai Central Laboratory Department, NA = Not Applicable, NC = Not Conducted, ND = Not Detected, NS=No Standard, , LOD= Limit of Detection, LOQ= Limit of Quantitation, LOR = Limit of Reporting, Uexp % = Expanded Uncertainty Percent.
- For report authentication do not hesitate to contact [LABS@dm.gov.ae](mailto:LABS@dm.gov.ae) for any clarification.
- This report cannot be used for advertisement, campaign, and legal purpose without our permission.
- This report shall not be reproduced except in full and with the written approval of the laboratory.

The Uexp% (log10 CFU) for Microbiology parameters = 0.026602.

**Remarks:**

NIL

This is a system generated and electronically approved report by Consumer Products and Commodities Laboratory Section Manager

**-END OF REPORT-**

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