
 GOVERNMENT OF DUBAI	Organization:	إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية:	 بلدية دبي DUBAI MUNICIPALITY
	Document title:	تقرير فحص مواد التجميل والمنظفات والمطهرات Detergents and disinfectants test report	عنوان الوثيقة:	
	Document ref.:	DM-DCLD-F-CP-2154	رقم الوثيقة:	

Report no.	TR-4556	Report date	14/05/2020
Request no.	CPTR-2020-1013023	Request date	03/05/2020

Customer information	Name:	MODERN SUPPLIES GENERAL TRADING L.L.C			
	E-mail:	alaa@perfectiongroupuae.com			
	Contact no.:	-	Ref. no.:	-	Service type

Item particulars:	
Item name	BAC Botanical Antimicrobial Cleaner
Batch / Lot.	25843-20092
Category	Detergents Cleaners
Quantity	1 of 128 Ounce
Packing	Plastic can
Brand	BAC
Country of origin	United States
Item description	Transparent liquid



Remarks:

NIL

Report authorized by



Name: Sophia Hamed Kazim



Designation: Head of Chemical Analysis Unit of Consumer Products



205-LB-TEST

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Microbiology tests

Experimental condition:	
Active substance	Thyme oil
Product test concentration	Direct
Product diluent	NA
Contact time	5 minute
Test temperature	20°C
Interfering substance	3.0% Bovine albumin (Dirty condition)
Incubation temperature	37±1°C
Neutralizer	Polysorbate 80

S/N	Test Method	Test Parameters	Test Suspension (lg)	Final Count (lg)	Bactericidal Effect (Log Reduction)	Bactericidal Efficacy (%)	Specification Limit (lg)
01	Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics (BS EN 1276:2009)*	<i>Staphylococcus aureus</i> ATCC 6538	7.18	1	6.18	99.999	≥5**
		<i>Escherichia coli</i> ATCC 10536	7.20	1	6.20	99.999	
		<i>Pseudomonas aeruginosa</i> ATCC15442	7.28	1	6.28	99.999	
		<i>Enterococcus hirae</i> ATCC 10541	7.16	1	6.16	99.999	

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Microbiology report conclusion

Test requested	Conclusion	Observation
Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics (BS EN 1276:2009)*	COMPLIED	Based on EN 1276 (2009) the tested product possesses bactericidal activity in 5 minutes at 20°C under dirty condition

Note:

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor $k=2$, at a level of confidence of approximately 95%.

(*) Indicates that the test is accredited by EIAC (Certificate No. 205-LB-TEST), in accordance to ISO/IEC 17025.

(**) BS EN 1276:2009

Abbreviation indications: N/A = Not Applicable, NT = Not Tested, ND = Not Detected, LOR = Limit of Reporting, lg= Log, Uexp% = Expanded Uncertainty %.

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

-END OF REPORT-

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