

 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:	
	Doc Ref.	DM-DCLD-F-CP-2154	رقم الوثيقة :	

Request No.	CPTR-2020-1018939	Report No.	205845	Test Start	02/11/2020
Request Date	02/11/2020 09:18AM	Report Date	08/11/2020	Test Completion	04/11/2020

Customer Information	
Name:	ENAGIC KANGEN WATER EQUIPMENT L.L.C
E-mail :	
Contact no.	
Ref. No.	N/A
Service Type	BUSINESS

Product Information	
Name	super 501
Brand	leveluk
Manufacturer	enagic
Date of Manufacturer	-
Country of Origin	Japan
Batch / Lot.	QE223088NH
Barcode	-
Quantity	1
Volume	- -
Active Ingredients	Hypo chloride
Dilution condition	Direct
Condition of use	-



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Microbiology tests

Experimental conditions	
Product diluent	Not Applicable
Contact time	1 Minute
Test temperature	20 Deg C
Interfering substance	0.3% Bovine Albumin
Incubation temperature	37 Deg C
Neutralizer	Sodium thiosulphate

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)	Staphylococcus aureus ATCC 6538	7.19	1.00	6.19	≥ 5	99.99999
		Escherichia coli ATCC 10536	7.25	1.00	6.25	≥ 5	99.99999
		Pseudomonas aeruginosa ATCC 15442	7.21	1.00	6.21	≥ 5	99.99999
		Enterococcus hirae ATCC 10541	7.26	1.00	6.26	≥ 5	99.99999

Report summary

Test requested	Conclusion	Observation
Quantitative Suspension Test for Evaluation of Bactericidal Activity of Chemical Disinfectants and antiseptics (BS EN 1276)	COMPLIED	Based on EN1276 the tested product possesses bactericidal activity in 1 minute at 20 deg C under clean condition

Remarks:

NIL

Approval

This report is electronic approved, it does not require any signature.

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Head of Chemical Analysis Laboratories Unit of Consumer Products & Commodities Section.

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NOTE:

- Abbreviation indications: SN = Serial Number, NA = Not Applicable, NC = Not Conducted, ND = Not Detected, LOR = Limit of Reporting, Uexp % = Expanded Uncertainty Percent, DCLD = Dubai Central Laboratory Department.
 - The expanded uncertainty is based on a coverage factor $k=2$, at a confidence level of 95%.
 - 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.
 - (*) Indicates that the test is not accredited by EIAC (Certificate No. 205-LB-TEST).
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- The Uexp% (log₁₀ CFU) for Microbiology parameters = 0.026602.

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