
 GOVERNMENT OF DUBAI	Organization unit	إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية	 بلدية دبي DUBAI MUNICIPALITY
	Document title	تقرير فحص المنظفات والمطهرات Detergents and Disinfectants Test Report	عنوان الوثيقة	
	Document ref.	DM-DCLD-F-CP-2154	رقم الوثيقة	

Request number	CPTR-2020-1016206	Report number	TR-4865	Test start	03/08/2020
Request date		Report date	10/08/2020	Test completion	10/08/2020

Customer information	
Name	L C P BUILDING MAINTENANCE L.L.C
E-mail	cheska@rizmona.com
Contact no.	971567084559
Ref. no.	NA
Service type	BUSINESS

Product information	
Name	PhotoACTIVE Hg PhotoACTIVE Ag
Brand	Nano Technologie PhotoACTIVE
Manufacturer	Not Available
Date of manufacture	20/07/2020
Country of origin	Not Available Italy
Batch / Lot.	200720
Bar code	Not Available
Quantity	1
Volume	500 ml
Active ingredient/s	Titanium Dioxide & Silver Chloride
Dilution condition	Direct
Condition of use	Clean



205-LB-TEST

Document issued 07-07-2020	Rev. no. 2
Level of confidentiality / درجة السرية Confidential / سري	Page 1 of 3

Microbiology tests

Experimental conditions						
Product diluent	Not Applicable					
Contact time	5 Minutes					
Test temperature	20°C					
Interfering substance	Bovine Albumin					
Incubation temperature	37°C					
Neutralizer	NA					
Test Method	Test Parameters	Test Suspension (lg)	Final Count (lg)	Bactericidal Effect (Log Reduction)	Specification Limit (lg)	Bactericidal Efficacy (%)
Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics (BS EN 1276:2019)	<i>Staphylococcus aureus</i> ATCC 6538	7.26	120	5.18	≥5	99.999
	<i>Escherichia coli</i> ATCC 10536	7.23	160	5.03		99.999
	<i>Pseudomonas aeruginosa</i> ATCC15442	7.27	1.0	6.27		99.999
	<i>Enterococcus hirae</i> ATCC 10541	7.25	140	5.10		99.999

Microbiology report conclusion

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

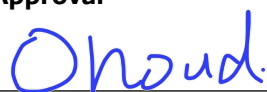
Remarks

NIL

Document issued 07-07-2020	Rev. no. 2
Level of confidentiality / درجة السرية / سرى / Confidential	Page 2 of 3

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).
- © 2012-2020 DCLD UAE, All rights reserved. This report shall not be reproduced except in full and with the written approval of the laboratory.

Approval

OHOUD MOHAMED BANIHAMMAD

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

-END OF REPORT-

Document issued 07-07-2020	Rev. no. 2
Level of confidentiality / درجة السرية Confidential / سري	Page 3 of 3