SUBJECT	Microbiological Test of Disinfectant wipes 991919 & 991920
TEST LOCATION	**TÜV SÜD China** TÜV SÜD Products Testing (Shanghai) Co., Ltd. B-3/4, No.1999 Du Hui Road, Minhang District Shanghai 201108, P.R. China
CLIENT NAME	NuMedical Pty Ltd.
CLIENT ADDRESS	9-13 Hender AvenueMagill SA 5072 Australia
TEST PERIOD	03-Aug-2020~24-Aug-2020

Prepared By

Bella Xu

(Bella Xu)
Report Drafter

Authorized By

(Steven Zhang)
Authorized Signatory

Chemical/Microbiology Laboratory:
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No.151 Heng Tong Road Shanghai
200 070 P.R.China

RECEIPT DATE / TEST DATE

03-Aug-2020/ 03-Aug-2020

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED

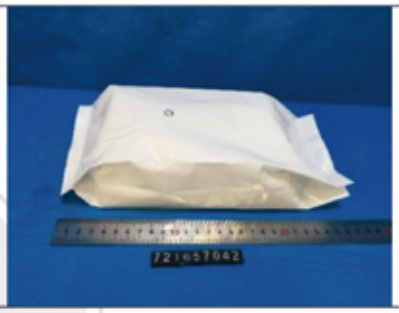
BY/ ON BEHALF OF THE CLIENTS AS:

Sample Name: NuMedical Pty Ltd.

Sample Specification: /

Batch No./Date: 2020.05.20

Manufacturer: 9-13 Hender AvenueMagill SA 5072 Australia

SAMPLE NO.	DESCRIPTION	PHOTOGRAPH
721657042	Sample in the bag	

TEST METHOD

BS EN 13727-2012+A2:2015
Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity in the medical area-Test method and requirements(phase 2, step 1)

REQUIREMENT(S)

Method: Neutralizer dilution method
Sample Pretreatment: Extrusion liquid
Test temperature: 20°C
Contact time: 15 min
Neutralizer : D/E Broth
Interfering substance: 0.3g/L bovine albumin= clean conditions
Appearance of the product test solutions: No precipitation, Transparent liquid

TEST ORGANISMS

Pseudomonas aeruginosa ATCC 15442

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TESTING RESULTS

Test organism	Validity test		Test suspension N (CFU/mL)	Product test		Comment Reduction≥5
				Number of survivors (CFU/mL) Na	Reduction (lgR=lgN_0-lgNa)	
Pseudomonas aeruginosa ATCC 15442	Validation suspension (CFU/mL) N_{V0}	66	1.7×10^8	<140	>5.08	Pass
	Experimental conditions control A (CFU/mL)	66				
	Neutralizer control B (CFU/mL)	78				
	Method validation C (CFU/mL)	82				

Note:
R = reduction (lg R = lg N_0 – lg N_a)
If Na<140 , lg R = > [lg N_0 – 2.15]
If Na >X*10 , lg R = < [lg N_0–lgX](X=upper limit for V_C)
Where:
N: N is the number of cells per ml in the test suspension.
N_0: (N_0= N/10), Number of cells per ml in the test mixtures at the beginning of the contact time (time 0)
Na: Number of survivors per ml in the test mixtures
Nv: Nv is the number of cells per ml in the validation suspension.
N_{V0}: (N_{V0} = N_V/10), N_{V0} is the number of cells per ml in the mixtures A,B and C at the beginning of the contact time(time 0).
Conditions for passing the validity test: $30 \leqslant N_{V0} \leqslant 160$; $A \geqslant 0.5\ N_{V0}$;$B \geqslant 0.5\ N_{V0}$;$C \geqslant 0.5\ N_{V0}$

This report is for internal use only such as internal scientific research ,education, quality control, product R&D.
This report replaces report 721657042-1-R1, 721657042-1-R1 is obsolete.

-END OF THE TEST REPORT-

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