



Test Report

No: SHCPCH200706816

Date: Jul 30 2020

Client name: NuMedical Pty Ltd.
Client address: 9-13 Hender Avenue Magill SA 5072 Australia

Sample name: Disinfectant wipes 991919 & 991920
Date of manufacture: 2020.05.20
Valid Period or Batch/Exp.Date: 2022.05.19

The above information and samples are provided and confirmed by the customer, and SGS is not responsible for confirming the accuracy, appropriateness and/or completeness of the information provided by the customer.

SGS job No.: SHCPCH200706816
SGS reference No.: /
Date of receipt: Jul 09 2020
Testing period: Jul 09 2020 ~ Jul 29 2020

TEST(S) REQUESTED:
Selected test(s) as requested by applicant:
Evaluation of bactericidal activity

TEST METHOD(S):
EN 1276-2019 Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic, and institutional areas-Test method and requirements (phase 2, step 1)

TEST RESULT(S):
Please refer to the next page.

CONCLUSION:
Please refer to the next page.

Unless otherwise stated, the results shown in this test report apply only to the sample(s) as received, and this document cannot be used for publicity without approval of the Company, not be allowed to copy testing report (except for copy of full text) without written approval.

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co.,Ltd

Authorized Signature Angela Yu



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TEST RESULT(S):

TEST ORGANISM(S): *Pseudomonas aeruginosa* ATCC 15442, *Escherichia coli* ATCC 10536, *Staphylococcus aureus* ATCC 6538

Validation and controls

| TEST ORGANISM(S) | Validation Suspension (N _{v0}) | | Experimental conditions control (A) | | Neutralizer or filtration control (B) | | Method validation (C) | |
|--|---|----|--|----|--|----|--|----|
| <i>Pseudomonas aeruginosa</i> ATCC 15442 | \bar{X} | 92 | \bar{X} | 83 | \bar{X} | 85 | \bar{X} | 83 |
| | 30 ≤ \bar{X} of N _{v0} ≤ 160? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | | \bar{X} of A is ≥ 0.5x \bar{X} of N _{v0} ? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | | \bar{X} of B is ≥ 0.5x \bar{X} of N _{v0} ? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | | \bar{X} of C is ≥ 0.5x \bar{X} of N _{v0} ? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | |
| <i>Escherichia coli</i> ATCC 10536 | \bar{X} | 78 | \bar{X} | 69 | \bar{X} | 66 | \bar{X} | 65 |
| | 30 ≤ \bar{X} of N _{v0} ≤ 160? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | | \bar{X} of A is ≥ 0.5x \bar{X} of N _{v0} ? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | | \bar{X} of B is ≥ 0.5x \bar{X} of N _{v0} ? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | | \bar{X} of C is ≥ 0.5x \bar{X} of N _{v0} ? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | |
| <i>Staphylococcus aureus</i> ATCC 6538 | \bar{X} | 62 | \bar{X} | 52 | \bar{X} | 52 | \bar{X} | 55 |
| | 30 ≤ \bar{X} of N _{v0} ≤ 160? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | | \bar{X} of A is ≥ 0.5x \bar{X} of N _{v0} ? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | | \bar{X} of B is ≥ 0.5x \bar{X} of N _{v0} ? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | | \bar{X} of C is ≥ 0.5x \bar{X} of N _{v0} ? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | |

Test suspension and Test

| Test-suspension (N and N ₀): | TEST ORGANISM(S) | lgN | | lgN ₀ | |
|--|------------------------------------|--|------|--|--|
| | | <i>Pseudomonas aeruginosa</i> ATCC 15442 | 8.32 | 7.32 | 7.17 ≤ lg N ₀ ≤ 7.70? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| | <i>Escherichia coli</i> ATCC 10536 | 8.26 | 7.26 | 7.17 ≤ lg N ₀ ≤ 7.70? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | |
| | | <i>Staphylococcus aureus</i> ATCC 6538 | 8.23 | 7.23 | 7.17 ≤ lg N ₀ ≤ 7.70? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |



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| | TEST ORGANISM(S) | Lg Na | Lg R |
|------------------------------|--|-------|-------|
| Contact time (min) 15 min | <i>Pseudomonas aeruginosa</i> ATCC 15442 | <2.15 | >5.17 |
| | <i>Escherichia coli</i> ATCC 10536 | <2.15 | >5.11 |
| | <i>Staphylococcus aureus</i> ATCC 6538 | <2.15 | >5.08 |

Remark:

1. Experimental conditions

Product diluent used during the test: /

Product test concentrations: 80%(V/V)

Contact time: 15min

Test temperature: 20°C±1°C

incubation temperature: 37°C±1°C

Interfering substance: 0.3g/l of bovine albumin=clean condition

Stability and appearance of the mixture during the procedure: test mixture were homogeneous

Membrane filtration method, rising liquid: Sterile water

2.Explanation:

N: Number of survivors per ml in the test fungal suspensions

N₀: Number of survivors 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 at the end of the contact time

R = reduction (lg R= lg N₀ – lg Na)

Sample Description: Disinfection wet wipes

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*** End of Report***



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