


TEST REPORT NO 568853/23/GDA

Client NAILSWORLDUKRAINE SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ ul. Reformacka 6 35-026 Rzeszów		Sample (according to declaration of Client) Sample description: DNKa Color Gel polish Mix Blue 0050, 0049,0048, 0047, 0055, 0054, 0053, 0052, 0051, 0100, 0099, 0098
Sample reception date:	18.10.2023	Sample status: no objections Sample received from the Client
Start of analysis	19.10.2023	
End of analysis	26.10.2023	
Test report date	26.10.2023	

Test Method	Unit	Result
* Presence of Staphylococcus aureus in 1 g ⁵⁾ PN-EN ISO 22718:2016-01; PN-EN ISO 22718:2016-01/A1:2023-01	in 1 g	Absent
* Presence of Escherichia coli in 1 g ⁶⁾ PN-EN ISO 21150:2016-01; PN-EN ISO 21150:2016-01/A1:2023-03	in 1 g	Absent
* Number of yeasts and moulds at 25°C ²⁾ PN-EN ISO 16212:2017-08; PN-EN ISO 16212:2017-08/A1:2023-01	cfu/g	<1,0x10 ¹
* Aerobic mesophilic bacteria at 32,5°C ¹⁾ PN-EN ISO 21149:2017-07; PN-EN ISO 21149:2017-07/A1:2023-01	cfu/g	<1,0x10 ¹
* Presence of Pseudomonas aeruginosa in 1 g ⁴⁾ PN-EN ISO 22717:2016-01; PN-EN ISO 22717:2016-01/A1:2023-03	in 1 g	Absent
* Presence of Candida albicans in 1 g ³⁾ PN-EN ISO 18416:2016-01; PN-EN ISO 18416:2016-01/A1:2023-03	in 1 g	Absent

- 1) Neutralizer: Eugon LT (1 g of the sample in 9 ml of the neutralizer)
 Culture media: TSA (Triptic Soy Agar)
 Test strains: Staphylococcus aureus ATCC 6538, Pseudomonas aeruginosa ATCC 9027
 Volume of calibrated suspension: 1 ml of the calibrated inoculum Nv - 1.0x10³ - 3.0x10³ cfu/g
 Result of the neutralization: Nvw ≥ 0,5 Nvk, where: Nvw - number of microorganisms present in the test mixture with the neutralizer and formulation and Nvk - number of microorganisms present in the test mixture with the neutralizer in the absence of the formulation
 The effectiveness of the neutralization has been confirmed.
- 2) Neutralizer: Eugon LT (1 g of the sample in 9 ml of the neutralizer)
 Culture media: SDCA (Sabouraud dextrose Agar with chloramphenicol)
 Test strains: Candida albicans ATCC 10231
 Volume of calibrated suspension: 1 ml of the calibrated inoculum Nv - 1.0x10³ - 3.0x10³ cfu/g
 Result of the neutralization: Nvw ≥ 0,5 Nvk, where: Nvw - number of microorganisms present in the test mixture with the neutralizer and formulation and Nvk - number of microorganisms present in the test mixture with the neutralizer in the absence of the formulation
 The effectiveness of the neutralization has been confirmed.
- 3) Neutralizer: Eugon LT (1 g of the sample in 9 ml of the neutralizer)
 Culture media: SDCA (Sabouraud dextrose Agar with chloramphenicol)
 Test strains: Candida albicans ATCC 10231
 Volume of calibrated suspension: 0.1 ml of the calibrated inoculum Nv - 1.0x10² - 5.0x10² cfu/g
 Result of the neutralization: presence of microbial growth in the test mixture with the neutralizer and formulation with 0.1 ml inoculum Nv and absence of microbial growth in the test mixture with the neutralizer and formulation
 The effectiveness of the neutralization has been confirmed.

TEST REPORT NO 568853/23/GDA

- 4) Neutralizer: Eugon LT (1 g of the sample in 9 ml of the neutralizer)
Culture media: Cetrimide Agar
Test strains: Pseudomonas aeruginosa ATCC 9027
Volume of calibrated suspension: 0.1 ml of the calibrated inoculum Nv 1.0×10^2 - 5.0×10^2 cfu/g
Result of the neutralization: presence of microbial growth in the test mixture with the neutralizer and formulation with 0.1 ml inoculum Nv and absence of microbial growth in the test mixture with the neutralizer and formulation
The effectiveness of the neutralization has been confirmed.
- 5) Neutralizer: Eugon LT (1 g of the sample in 9 ml of the neutralizer)
Culture media: Baird Parker Agar
Test strains: Staphylococcus aureus ATCC 6538
Volume of calibrated suspension: 0.1 ml of the calibrated inoculum Nv - 1.0×10^2 - 5.0×10^2 cfu/g
Result of the neutralization: presence of microbial growth in the test mixture with the neutralizer and formulation with 0.1 ml inoculum Nv and absence of microbial growth in the test mixture with the neutralizer and formulation
The effectiveness of the neutralization has been confirmed.
- 6) Neutralizer: Eugon LT (1 g of the sample in 9 ml of the neutralizer)
Culture media: MacConkey Agar
Test strains: Escherichia coli ATCC 8739
Volume of calibrated suspension: 0.1 ml of the calibrated inoculum Nv - 1.0×10^2 - 5.0×10^2 cfu/g
Result of the neutralization: presence of microbial growth in the test mixture with the neutralizer and formulation with 0.1 ml inoculum Nv and absence of microbial growth in the test mixture with the neutralizer and formulation
The effectiveness of the neutralization has been confirmed.

Authorized by:
Małgorzata Wróblewska, Senior Analysis Specialist, Cosmetics Microbiology Laboratory

The test report bears the certified electronic seal of J.S. Hamilton Poland Sp. z o.o.

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* Test method accredited
Test performed by external provider

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