AB 079

TEST REPORT NO 323694/25/GDY

Client **NUTRAWAY SP. Z O.O.** PREZYDENTA GABRIELA NARUTOWICZA 40/1 90-135 Łódź	Sample (according to declaration of Client) Sample description: Hydroalcoholic extracts for mushrooms Product1: BIO Lion's Mane

Sample reception date:	12.05.2025	Sample status: no objections
Start of analysis	12.05.2025	
End of analysis	19.05.2025	Sample received from the Client
Test report date	19.05.2025	

Test Method	Unit	Result	Criteria	Statement of conformity
* Content of elements [1) 2)] PN-EN 15763:2010				
Lead (Pb)	mg/kg	< 0,010 (0,010 ± 0,003)	-	-
Cadmium (Cd)	mg/kg	0,0027 ± 0,0006	-	-
Mercury (Hg)	mg/kg	< 0,0010 (0,0010 ± 0,0002)	-	-
* Number of yeasts and moulds at 25°C PN-ISO 7954:1999 (withdrawn)	cfu/g	<1,0x10¹	-	-
* Presence of Escherichia coli in 1 g PN-ISO 7251:2006	in 1 g	Not detected	-	-
* Presence of Listeria spp. in 25 g PN-EN ISO 11290-1:2017-07	in 25 g	Not detected	-	-
* Presence of coagulase-positive staphylococci (Staphylococcus aureus and other species) in 1 g PN-EN ISO 6888-3:2004; PN-EN ISO 6888-3:2004/AC:2005	in 1 g	Not detected	-	-
* Presence of Salmonella spp. in 25 g PN-EN ISO 6579-1:2017-04; PN-EN ISO 6579-1:2017-04/A1:2020-09	in 25 g	Not detected	-	-
* Number of Listeria monocytogenes at 37°C PN-EN ISO 11290-2:2017-07	cfu/g	<1,0x10²	-	-
* Aerobic colony count at 30°C PN-EN ISO 4833-1:2013-12; PN-EN ISO 4833-1:2013-12/A1:2022-06	cfu/g	4,5x10³	-	-

1) The lower limit of the measuring range of the accredited method, which is also the limit of quantification set by the Laboratory.

2) Commission Regulation (EU) 2023/915 of 25 April 2023, as amended, on maximum levels for certain contaminants in food and repealing Regulation (EC) No 1881/2006.

Authorized by:
ID: 90, Analysis Expert, Microbiology Laboratory
ID: 183, Analysis Expert, Microbiology Laboratory
ID: 249, Senior Analysis Specialist, Microbiology Laboratory
ID: 295, Analysis Expert, Spectrometry Laboratory

J.S. HAMILTON POLAND Sp. z o.o.
TESTING LABORATORY
Chwaszczyńska 180, 81-571 Gdynia, Poland tel. +48 58 766 99 00

AB 079

TEST REPORT NO 323694/25/GDY

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

Laboratory address:
Chwaszczyńska 180, 81-571 Gdynia
Goździków 1, 43-100 Tychy

The results refer only to the samples received. When a measurement uncertainty is given, it is an expanded uncertainty estimated for a coverage factor k=2 at 95% confidence level and is not including sampling uncertainty, unless otherwise stated. When the conformity is stated J.S. Hamilton Poland Sp. z o.o. applies the simple acceptance decision rule in accordance with ILAC-G8:09/2019, unless otherwise reported. If the "result" column of the accredited method contains a record: "<" or ">", it means, that it is the test outcome directly related to the lower or upper limit of the measuring range of the accredited method, whereas the given expanded measurement uncertainty relates only to the lower or upper limit of the measuring range of the accredited method respectively. In such a case, the Laboratory presents the opinion and interpretation in the "statement of conformity" column, which is based on the obtained test outcome. This test report may not be copied in part without the prior written permission of J.S. Hamilton Poland Sp. z o.o. The responsibility of J.S. Hamilton Poland Sp. z o.o. is limited solely to the data issued in its original. J.S. Hamilton Poland Sp. z o.o. does not permit the use of the PCA accreditation symbol AB 079 by customers, subcontractors, external service providers and other third parties. For further information please refer to the PCA document - DA-02. The service confirmed by this report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl.

* Test method accredited
# Test performed by external provider

THE END OF THE REPORT

J.S. HAMILTON POLAND Sp. z o.o.
TESTING LABORATORY
Chwaszczyńska 180, 81-571 Gdynia, Poland tel. +48 58 766 99 00