



TEST REPORT NO 499895/23/SLV/Z2
 Replaces test report no. 499895/23/SLV/Z1 of 02.02.2024

Client BTI KI Trening d.o.o. Novi svet 6 4220 Škofja Loka		Sample (according to declaration of Client) Sample description: MOUNTAINDROP SHILAJIT 65g, Best before: 01.05.2028, LOT: 052422, Net weight: 65g. Mountaindrop Mummi Shilajit 90 days after storage in a climatic chamber at a temperature 30°C and RH 75%
Sample reception date:	14.09.2023	Sample status: no objections Sample received from the Client
Start of analysis	13.12.2023	
End of analysis	19.12.2023	
Test report date	10.05.2024	

Test Method	Unit	Result	Criteria	Statement of conformity
* Presence of Salmonella spp. in 25 g ²⁾ PN-EN ISO 6579-1:2017-04; PN-EN ISO 6579-1:2017-04/A1:2020-09	in 25 g	Not detected	Not detected	Pass
* Number of coagulase-positive staphylococci (Staphylococcus aureus and other species) at 37°C ²⁾ PN-EN ISO 6888-1:2022-03	cfu/g	<1,0x10 ¹	≤1,0x10 ¹	Pass
* Number of presumptive Bacillus cereus at 30°C ²⁾ PN-EN ISO 7932:2005; PN-EN ISO 7932:2005/A1:2020-09	cfu/g	<1,0x10 ¹	≤1,0x10 ²	Pass
* Number of yeasts and moulds at 25°C ²⁾ PN-ISO 7954:1999 (withdrawn)	cfu/g	<1,0x10 ¹	≤1,0x10 ²	Pass
* Aerobic colony count at 30°C ²⁾ PN-EN ISO 4833-2:2013-12	cfu/g	<1,0x10 ²	≤3,0x10 ⁵	Pass
pH ¹⁾²⁾ PB-453 ed. II of 04.04.2023	-	8,4 ± 0,2	6,2 - 9,5	Pass
Organoleptic testing (1 assessor) ²⁾ PB-292 ed. I of 03.06.2019				
Appearance	-	typical for the product, mass with glossy; without any impurities	according to the specification	Pass
Colour	-	black-brown	according to the specification	Pass
Texture	-	solid, malleable, sticky	according to the specification	Pass
Odour	-	clearly intense, resinous	according to the specification	Pass
* Moisture ²⁾ PB-285 ed. I of 26.09.2014 p. 1	%	19,2 ± 1,0	≤ 22	Pass
* Number of beta-glucuronidase-positive Escherichia coli at 44°C ²⁾ PN-ISO 16649-2:2004	cfu/g	<1,0x10 ¹	≤1,0x10 ¹	Pass
* Number of Enterobacteriaceae at 37°C ²⁾ PN-EN ISO 21528-2:2017-08	cfu/g	<1,0x10 ¹	≤1,0x10 ¹	Pass
* Number of Clostridium perfringens at 37°C ²⁾ PN-EN ISO 7937:2005	cfu/g	<1,0x10 ¹	≤1,0x10 ¹	Pass

1) The pH was determined in an 10% solution.

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2) Client specification.

The test sample was stored at 30°C and humidity 75%.

Aerobic colony count at 30°C: Identification of the change: addition of the statement of conformity
Moisture: Identification of the change: addition of the statement of conformity
Number of beta-glucuronidase-positive *Escherichia coli* at 44°C: Identification of the change: addition of the statement of conformity
Number of *Clostridium perfringens* at 37°C: Identification of the change: addition of the statement of conformity
Number of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) at 37°C: Identification of the change: addition of the statement of conformity
Number of Enterobacteriaceae at 37°C: Identification of the change: addition of the statement of conformity
Number of presumptive *Bacillus cereus* at 30°C: Identification of the change: addition of the statement of conformity
Number of yeasts and moulds at 25°C: Identification of the change: addition of the statement of conformity
Organoleptic testing (1 assessor): Identification of the change: addition of the statement of conformity
pH: Identification of the change: addition of the statement of conformity
Presence of *Salmonella* spp. in 25 g: Identification of the change: addition of the statement of conformity

Authorized by:

ID: 205, Analysis Expert, Microbiology Laboratory

ID: 346, Analysis Expert, Nutrition Analysis Laboratory

ID: 492, Analysis Expert, Sensory Analysis Laboratory

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

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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

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