



TEST REPORT NO 708548/24/SLV

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|---|-------------------|--|
| Client BTI KI Trening d.o.o. Novi svet 6 4220 Škofja Loka | | Sample (according to declaration of Client) Sample description: Smola shilajit (izdelek Himalaya); LOT:14102024H; best before: 30.09.2027 |
| Sample reception date: | 13.11.2024 | Sample status: no objections Sample received from the Client |
| Start of analysis | 14.11.2024 | |
| End of analysis | 20.11.2024 | |
| Test report date | 20.11.2024 | |

| Test Method | Unit | Result | Criteria | Statement of conformity |
|--|---------|--|----------------------|-------------------------|
| * Number of presumptive <i>Bacillus cereus</i> at 30°C ¹⁾ PN-EN ISO 7932:2005; PN-EN ISO 7932:2005/A1:2020-09 | cfu/g | <1,0x10 ¹ | ≤1,0x10 ² | Pass |
| * Number of beta-glucuronidase-positive <i>Escherichia coli</i> at 44°C ¹⁾ PN-ISO 16649-2:2004 | cfu/g | <1,0x10 ¹ | ≤1,0x10 ¹ | Pass |
| * Number of coagulase-positive staphylococci (<i>Staphylococcus aureus</i> and other species) at 37°C ¹⁾ PN-EN ISO 6888-1:2022-03 | cfu/g | <1,0x10 ¹ | ≤1,0x10 ¹ | Pass |
| * Aerobic colony count at 30°C ¹⁾ PN-EN ISO 4833-2:2013-12; PN-EN ISO 4833-2:2013-12/A1:2022-06 | cfu/g | <1,0x10 ¹ | ≤1,0x10 ⁴ | Pass |
| * Presence of <i>Salmonella</i> spp. in 25 g ¹⁾ 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 |
| Organoleptic testing (1 assessor) PB-292 ed. I of 03.06.2019 | | | | |
| Appearance | - | typical for the product, mass with glossy; without any impurities | - | - |
| Colour | - | black-brown | - | - |
| Texture | - | dense, malleable, sticky, slightly hard | - | - |
| Odour | - | clearly intense, resinous, without any foreign odours | - | - |
| Flavour | - | intense, perceptible flavour of used ingredients, without any foreign flavours | - | - |
| * Number of yeasts and moulds at 25°C ¹⁾ PN-ISO 7954:1999 (withdrawn) | cfu/g | <1,0x10 ¹ | ≤1,0x10 ² | Pass |
| * Number of <i>Clostridium perfringens</i> at 37°C ¹⁾ PN-EN ISO 7937:2005 (withdrawn) | cfu/g | <1,0x10 ¹ | ≤1,0x10 ² | Pass |
| * Number of Enterobacteriaceae at 37°C PN-EN ISO 21528-2:2017-08 | cfu/g | <1,0x10 ¹ | - | - |
| * Moisture PB-285 ed. I of 26.09.2014 p. 1 | | | | |
| Moisture | g/100 g | 17,7 ± 0,9 | - | - |

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|--|-------|----------------------------|--------|------|
| Moisture | % | 17,7 ± 0,9 | - | - |
| * Content of elements ^{2) 3)} PN-EN 15763:2010 | | | | |
| Lead (Pb) | mg/kg | 0,035 ± 0,009 | ≤ 3,0 | Pass |
| Arsenic (As) | mg/kg | 0,71 ± 0,13 | - | - |
| Cadmium (Cd) | mg/kg | 0,011 ± 0,003 | ≤ 1,0 | Pass |
| Mercury (Hg) | mg/kg | < 0,0010 (0,0010 ± 0,0002) | ≤ 0,10 | Pass |
| * Aluminum (Al) PB-223/ICP ed. 4 of 29.12.2022 | mg/kg | 100 ± 24 | - | - |

- 1) Client requirements.
- 2) The lower limit of the measuring range of the accredited method, which is also the limit of quantification set by the Laboratory.
- 3) 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: 94, Analysis Expert, Spectrometry Laboratory
ID: 110, Analysis Expert, Microbiology Laboratory
ID: 295, Analysis Expert, Spectrometry 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.

Laboratory address:

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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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