



## Task report

### Sample analysis

Evidence code: 2400-18/25164-23/99305

Customer: BTI KI TRENING, RAZVOJ POTENCIALOV, D.O.O.  
NOVI SVET 6  
4220 Škofja Loka

Request: Dopis, 22.09.2023; Proposition: PO-2400-18/25164-23/84077, 18.09.2023

Contractor: Department for Food Safety and Quality  
Department for Chemical Analysis of Food, Water and Other Environmental Samples  
Maribor  
Department for Microbiologic Analysis of Food, Water and Other Environmental  
Samples Ljubljana

Head of task: mag. Jerica Ivanoš, univ.dipl.kem.

Sample caretaker: Mojca Žefran, univ. dipl. kem., spec.

Maribor, 12.10.2023

Department for Food Safety and Quality  
Head of task:

mag. Jerica Ivanoš, univ.dipl.kem.

The time of the certified signature of deputy and information about the certificate are shown at the top of the first page of the document.

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## Sample information

**Sample:** Shilajit  
**Sample number:** 23/99305  
**Purpose:** Analysis on owner request  
**Customer:** BTI KI TRENING, RAZVOJ POTENCIALOV, D.O.O., NOVI SVET 6, 4220 Škofja Loka  
**Sample taken by:** Naročnik  
**Time of sampling:**  
**Sample received by:** Tatjana Škrabec  
**Place and time of receiving:** Ljubljana, 22.09.2023 10:10

## Assessment of the results

*Shown are all results with annexes.*

Parameter	Result	Unit	Expressed as/on	Norm	Compliance
<b>Elements</b>					
Cadmium	0.18	mg/kg	Cd	1.0	compliant
Lead	0.85	mg/kg	Pb	3.0	compliant
Mercury	<0.010	mg/kg	Hg	0.10	compliant

### Criterion-Limits according to:

Uredba Komisije (EU) 2023/915 z dne 25. aprila 2023 o mejnih vrednostih nekaterih onesnaževal v živilih in razveljavitvi Uredbe (ES) št. 1881/2006, Ur. list EU št. L119/2023, Food supplements, other than food supplements, consisting exclusively or mainly of dried seaweed, products obtained from seaweed or dried shellfish



99305 (1)



99305 (2)



**Report annexes:**

Report of chemical analyses with evidence code 1011-18/25164-23/99305-K

Report of microbiological analyses with evidence code 4009-18/25164-23/99305-M



# Report of chemical analyses

**Sample:** Shilajit  
**Matrix:** Food supplements and similar preparations  
**Sample number:** 23/99305  
**Purpose:** Analysis on owner request  
**Title:** Sample analysis  
**Sample caretaker:** Mojca Žefran, univ. dipl. kem., spec.  
**Customer:** BTI KI TRENING, RAZVOJ POTENCIALOV, D.O.O., NOVI SVET 6, 4220 Škofja Loka  
**Request:** Dopis, 22.09.2023; Proposition: PO-2400-18/25164-23/84077, 18.09.2023  
**Sample status:** The sample complies with criteria for the reception

**Sampling** **Sample receiving** **Issue date:** 11.10.2023  
**Date and hour:** **Date and hour:** 22.09.2023 10:10  
**Taken by:** Naročnik **Received by:** Tatjana Škrabec

**Data provided by a customer included in the test report are:**  
sample data (data under Sample: in Matrix:), sampling data (sampler).

## Analytic results

# Results marked with # refer to not accredited activity

Parameter	Result Note	Unit	Expressed as/on	Method Place of execution	Start/End
<b>Elements</b>					
Arsenic	0.94 ± 0.22 #	mg/kg	As	SIST EN 15763:2010, MB	05.10.23 06.10.23
Cadmium	0.18 ± 0.04	mg/kg	Cd	SIST EN 15763:2010, MB	05.10.23 06.10.23
Lead	0.85 ± 0.20	mg/kg	Pb	SIST EN 15763:2010, MB	05.10.23 06.10.23
Mercury	<0.010	mg/kg	Hg	EPA 7473: 2007, MB	29.09.23 29.09.23
<b>Basic parameters</b>					
Ethanol	0.36 ± 0.09 #	%		SIST ISO 2448:1998, modif., MB	27.09.23 27.09.23

The reported uncertainty is the expanded uncertainty calculated using coverage factor equal to 2, which gives a reliability of approximately 95%.

Head of branch:  
Pija Rep, univ. dipl. kem.

Electronically signed Pija Rep, univ. dipl. kem. at 11.10.2023 10:55:41

Results refer only to the tested sample. The test report shall not be reproduced except in full without written approval of the department. It should not be used for advertising purposes.  
The sample was kept in accordance to the requirements from the time of receipt until the start of the testing. Results apply to the sample as received.  
All additional information on testing is available at the department.



# Report of microbiological analyses

**Sample:** Shilajit  
**Matrix:** Food supplements and similar preparations  
**Sample number:** 23/99305; Lab.no.: 23/19732  
**Purpose:** Analysis on owner request  
**Title:** Sample analysis  
**Sample caretaker:** Mojca Žefran, univ. dipl. kem., spec.  
**Customer:** BTI KI TRENING, RAZVOJ POTENCIALOV, D.O.O., NOVI SVET 6, 4220 Škofja Loka  
**Request:** Dopis, 22.09.2023; Proposition: PO-2400-18/25164-23/84077, 18.09.2023  
**Sample status:** The sample complies with criteria for the reception

**Sampling** **Sample receiving** **Issue date:** 09.10.2023  
**Date and hour:** **Date and hour:** 22.09.2023 13:20  
**Taken by:** Naročnik **Received by:** Mojca Gradišar

**Data provided by a customer included in the test report are:**  
sample data (data under Sample: in Matrix:), sampling data (sampler).

## Analytic results

# Results marked with # refer to not accredited activity

Parameter	Method, Place of execution	Result	Unit	Start/End
Beta-glucuronidase-positive Escherichia coli	ISO 16649-2:2001, LJ	< 10	CFU/g	25.09.2023 26.09.2023
Clostridium perfringens	ISO 7937:2004, LJ	< 10	# CFU/g	25.09.2023 26.09.2023
Presumptive Bacillus cereus	ISO 7932:2004, LJ	< 10	CFU/g	25.09.2023 27.09.2023
Enterobacteriaceae	ISO 21528-2:2017, LJ	< 10	CFU/g	25.09.2023 26.09.2023
Coagulase-positive staphylococci and S. aureus	ISO 6888-1:2021, LJ	< 10	CFU/g	25.09.2023 27.09.2023
Moulds and yeasts	ISO 21527-1,2:2008, LJ	< 10	# CFU/g	25.09.2023 29.09.2023
Salmonella spp.	ISO 6579-1:2017, LJ	not detected	in 25 g	25.09.2023 28.09.2023
Total microbial count	ISO 4833-1:2013, LJ	100	CFU/g	25.09.2023 28.09.2023

**Analyst:**  
Darja Dovečar, univ. dipl. biol.

**Responsible person:**  
Darja Dovečar, univ. dipl. biol.  
Electronically signed Tatjana Rupel, univ. dipl. biol., spec. med. mikrobiol. at 11.10.2023  
10:37:47

Results refer only to the tested sample. The test report shall not be reproduced except in full without written approval of the department. It should not be used for advertising purposes.  
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