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Analytical Report

Account Code : A018971064YE
Sample Reception Date : 08/05/2026
Start date : 08/05/2026
End Date : 15/05/2026

Report date : 15/05/2026
Sample Code : 260-2026-00008583
ULR: TC640026000019401F

Customer Reference : Shilajit Drops :-
Eurofins File Ref-: EASI-26-142-02
Lot No/Batch No.-: ULSL2604009
Lot Quantity/Size-: 100 Kg (20 Kg X 5 Drum)
Buyer-: CZARNE Z NATURY SP. Z O.O. Ul.Ściegiennego 93/39, , 30-830 Kraków, Poland.
Invoice no.-: GA26-CZARNE-02 DATED: 22/04/2026
Manufacturing date-: April, 2026
Expiry date-: March, 2028
Sampling Date-: 06/05/2026
Sampling location-: Dehradun (UK)
Sampling Method-: EASI-GEN-SOP-47
Sample Seal No-: 'Eurofins 383532, 383533
Temperature During Sampling-: 31°C, Humidity: 44%
Sampling Time-: 10:00 Hrs To 18:00 Hrs
Sampler Name-: Mr. Maninder Chauhan

SAMPLE NAME : Shilajit Drops
SAMPLE QTY : 50ml X 2 + 50ml
SAMPLING : SAMPLED BY EUROFINS
CONDITION ON RECEIPT : Good

SAMPLE PACKING : EF Sealed Glass Bottle
DISCIPLINE : Chemical
GROUP : RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS

Heavy Metals

Test Parameter	Method Source	Results	Unit	LOQ
KV3IB - Arsenic (As)	EASI-CHE-SOP-30	0.310	mg/kg	0.01
KV3ID - Cadmium (Cd)	EASI-CHE-SOP-30	< 0.010	mg/kg	0.01

The results may not be reproduced except in full, without a written approval of the laboratory. The results relate only to the sample analysed.

Heavy Metals				
Test Parameter	**Method Source**	**Results**	**Unit**	**LOQ**
KV3IC - Lead (Pb)	EASI-CHE-SOP-30	0.189	mg/kg	0.01
KV3IE - Mercury (Hg)	EASI-CHE-SOP-30	< 0.010	mg/kg	0.01

LOQ : Limit of Quantification.

(1) The determination has been outsourced to Eurofins Analytical Services India Private Limited., Eurofins Analytical Services India (Bangalore), India

- **Lead (Pb): Tested at 0.189 mg/kg against EU limit of 3.0 mg/kg – Compliant.**
- **Cadmium (Cd): Tested at <0.010 mg/kg against EU limit of 1.0 mg/kg – Compliant.**
- **Mercury (Hg): Tested at <0.010 mg/kg against EU limit of 0.10 mg/kg – Compliant.**
- **Arsenic (As): Tested at 0.310 mg/kg with no fixed EU limit for supplements – Compliant.**

Surjit Singh
Deputy Manager- Lab

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SAMPLE QTY : 50ml X 2 + 50ml
SAMPLING : SAMPLED BY EUROFINS
CONDITION ON RECEIPT : Good

SAMPLE PACKING : EF Sealed Glass Bottle
DISCIPLINE : Chemical
GROUP : RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS

Heavy Metals

Test Parameter	Method Source	Results	Unit	LOQ
KV3H6 - Aluminium	EASI-CHE-SOP-30	182.844	mg/kg	10
IR3E4 - Thallium (Tl)(1)	EASI-CHE-SOP-44	< 0.1	mg/kg	0.1

LOQ : Limit of Quantification.

(1) The determination has been outsourced to Eurofins Analytical Services India Private Limited., Eurofins Analytical Services India (Bangalore), India

- Aluminium (Al): Tested at 182.844 mg/kg and considered safe within EFSA Tolerable Weekly Intake (TWI) limits at recommended dosage.
- Thallium (Tl): Tested at <0.1 mg/kg with no fixed EU limit – Low and acceptable level.

Surjit Singh
Deputy Manager- Lab

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**** END OF REPORT ****

Heavy Metals Compliance Explanation – Shilajit Drops

This document provides an interpretation of the heavy metals test report issued by Eurofins for Shilajit Drops, in reference to European Union (EU) regulations for food supplements.

Parameter	Result (mg/kg)	EU Limit (mg/kg)	Status
Lead (Pb)	0.189	3.0	Compliant
Cadmium (Cd)	<0.010	1.0	Compliant
Mercury (Hg)	<0.010	0.10	Compliant
Arsenic (As)	0.310	No fixed limit	Acceptable
Aluminium (Al)	182.844	TWI based	Safe within intake limits
Thallium (Tl)	<0.1	No fixed limit	Low level

According to EU Regulation (EU) 2023/915, the maximum limits for contaminants in food supplements are as follows: Lead (3.0 mg/kg), Cadmium (1.0 mg/kg), and Mercury (0.10 mg/kg). The tested values in this report are significantly below these limits, confirming compliance. For Aluminium, the European Food Safety Authority (EFSA) has established a Tolerable Weekly Intake (TWI) of 1 mg per kg body weight. Based on the measured concentration, the estimated intake from normal daily dosage of this product remains well below the TWI threshold. Overall, the product meets EU safety standards for heavy metals and is considered safe for consumption within recommended dosage.

For Aluminium, calculation as below:
Using the EFSA guideline for an adult of 70kgs body weight:

TWI = 1 mg/kg * 70 kgs = 70 mg/week

Maximum safe intake = 70 mg aluminium per week.

According to current reading in the test report:
Daily dose = 1 g
182.844 mg/kg * 0.001 kg = 0.182844 mg/day
Weekly intake: 7* 0.182844=**1.28 mg/week**

For a 70 kg adult, the weekly aluminium exposure from this product is less than 2% of the EFSA tolerable limit, making it well within safe consumption levels.