Magic Tree Superfoods 302 Pimento House 20 Bridle Mews London E1 8ZD



### **TEST REPORT**

Receipt Date: 24/03/2023 Visual Inspection: Satisfactory Report ID: F-1151433

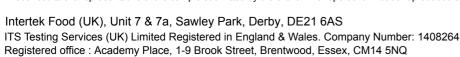
Order Number: Report Issued: 01/05/2023 10:29:25

					. topont too a can		
Lab Reference	Test Date	Sample Description	M001 Aerobic Colony Count 30°C/48hr cfu/g	M005 Presumptive Coliforms 37°C/24h cfu/g	M011 Beta Glucuronidase Positive E.coli cfu/g	M014 Coagulase Positive Staphylococci cfu/g	
FS6757365	27/03/2023	Pure Shilajet Resin in 15 jars BB June 2024	< 10	< 10	< 10	< 20	

Multiple sample test report approved under the direction of: Yvonne Wood; Microbiology Operations Manager

Opinions and Interpretations expressed herein are outside the scope of our ISO17025 accreditation.

These results are representative of the sample submitted by the client. This report shall not be reproduced except in full without approval of the laboratory.





## **TEST REPORT**

Receipt Date: 24/03/2023 Visual Inspection: Satisfactory

Order Number: Report Issued:

M020 Presumptive Pseudomonas 25°C/44hr cfu/g M022 Mould 25°C/120hr DRBC cfu/g

FS6757365 27/03/2023 Pure Shilajet Resin in 15 jars BB June 2024 < 20 < 20

Multiple sample test report approved under the direction of: Yvonne Wood; Microbiology Operations Manager

Sample Description

Lab Reference

**Test Date** 

Magic Tree Superfoods 302 Pimento House 20 Bridle Mews London E1 8ZD



Report ID: F-1151433

### **TEST REPORT**

Receipt Date: 24/03/2023 Visual Inspection: Satisfactory

**Order Number:** Report Issued: 01/05/2023 10:29:25

M022 Yeast
25°C/120hr DRBC
cfu/g
M041 Detection of
Salmonella spp by
ELISA in 25g

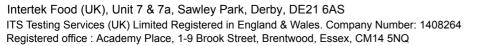
 Lab Reference
 Test Date
 Sample Description

 FS6757365
 27/03/2023
 Pure Shilajet Resin in 15 jars BB June 2024
 < 20</td>
 Not Detected

Multiple sample test report approved under the direction of: Yvonne Wood; Microbiology Operations Manager

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## **Analytical Report**

Leigh Matheson Magic Tree Superfoods 302 Pimento House 20 Bridle Mews London **E18ZD** United Kingdom

**Customer reference:** W5ZE 1567 Date of sample receipt: 16 May 2023 Report issue date: 23 May 2023

Sample Type: **Customer Reference:** 

Other (Liquid) Shilajit

Signed:

Mike Walls, Senior Analyst Michael.Walls@fera.co.uk

Ben Watkin, Senior Analyst ben.watkin@fera.co.uk

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Web: www.fera.co.uk

Email: foodsafety@fera.co.uk



Report Reference: R23-59691

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### **Analytical Report**



Report Reference: R23-59691

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#### **Report Details:**

#### **Method Summary:**

FSG 461: Totals method (Batch BTR)

Aliquots of homogenised test sample were digested in a mixture of nitric acid and hydrochloric acid using a high-pressure microwave system. Quantification was by inductively coupled plasma-mass spectrometry (ICP-MS) with collision cell. Quality checks included blanks, spikes, and certified reference materials.

#### **Report Summary:**

All data are corrected for reagent blank and spike recovery. The Reporting Limit was calculated from 10 x standard deviation of reagent blank values adjusted for dilution and sample weight. Reference material data were satisfactory.

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Email: foodsafety@fera.co.uk

< denotes result is less than the Reporting Limit

# **Analytical Report**



**Sample Details:** 

FERA Reference: S23-030389 Sample received on: 16 May 2023

Sample Type: Other (Liquid)

Customer Reference: Shilajit

Additional Information: Health Supplement

<b>Analytical results:</b>		Result	Recovery	<b>Batch</b>	<b>Reporting</b>
			<u>%</u>	Code	<u>Limit</u>
Arsenic		1.2 mg/kg	114	BTR	0.005 mg/kg
Cadmium		0.152 mg/kg	106	BTR	0.005 mg/kg
Lead		1.39 mg/kg	89	BTR	0.04 mg/kg
Mercury	<	0.03 mg/kg	102	BTR	0.03 mg/kg

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For guidance on how to interpret the results, please see below.

According to COMMISSION REGULATION (EC) No 1881/2006 as of 31/12/2020 (Brexit)

- 3.1.22 Lead max limit in Food supplements is 3.0 mg/kg
- 3.2.21 Cadmium max limit in Food supplements is 1.0 mg/kg or 3.0 mg/kg depending on the composition of the food supplement
- 3.3.3 Mercury max limit in Food supplements is 0.1 mg/kg

There is no recommended maximum limit for Arsenic in Food supplements as yet. The sample is below the regulation limits for all of the target elements."

Included below are the links below for the current legislation for the UK and Europe. You may find it useful. The European link is a rework of the original regulations and came into effect on 25/04/2023

https://www.legislation.gov.uk/eur/2006/1881

https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32023R0915