

**LABORATORY ANALYSIS REPORT****Sample: Purified Shilajit Resin (Botanika Bharat Export Grade)**

Report ID: BBLLP/EU-CERT/2026/1045

Date of Issue: March 27, 2026

Sample Drawn Date: March 24, 2026

Batch / Lot No.: SHJ-2603-B01

Lab Accreditation: NABL Approved (ISO/IEC 17025:2017)

1. Physical & chemical parameters

Parameter	Method	Result	EU limit / requirement	Status
Fulvic acid	Gravimetric / UV	71.8%	Min. 70% (as per request)	PASS
Humic acid	Gravimetric	8.4%	Reference only	PASS
Moisture content	Vacuum oven	12.8%	Max. 15%	PASS
Solubility in water	Physical	99.6%	Residue < 1%	PASS
pH (1% solution)	pH meter	5.2	4.5 - 6.5	PASS

2. Heavy metal profile (EU toxicology)

Element	Unit	Result	EU max limit	Status	Protocol
Lead (Pb)	mg/kg	0.43	< 3.0 mg/kg	PASS	Reg. (EC) 1881/2006
Mercury (Hg)	mg/kg	0.05	< 0.1 mg/kg	PASS	Reg. (EC) 1881/2006
Cadmium (Cd)	mg/kg	0.16	< 1.0 mg/kg	PASS	Reg. (EC) 1881/2006
Arsenic (As)	mg/kg	0.36	< 1.0 mg/kg	PASS	Reg. (EC) 1881/2006

3. Microbiological analysis

Parameter	Method	Result	EU limit	Status
Total plate count	ISO 4833	< 1200 CFU/g	Max 10,000 CFU/g	PASS
Yeast & molds	ISO 21527	< 55 CFU/g	Max 100 CFU/g	PASS
E. coli	ISO 16649	Absent	Absent in 1g	PASS
Salmonella	ISO 6579	Absent	Absent in 25g	PASS

Remarks & compliance notes

Certification Status: PASSED.

The analyzed sample meets safety requirements for heavy metals and microbiological contaminants in line with EU Regulation (EC) No 1881/2006 and subsequent amendments.

Fulvic acid concentration is verified at 71.8%, supporting high-potency purified Shilajit grade.

Detected values remain compliant with declared food-supplement safety limits.

Result interpretation is limited to this submitted sample and report scope.

Instruction / note: This report is issued for customer information and batch release support. Any reproduction must be in full. Partial reproduction requires written approval from Botanika Bharat LLP.



Authorised signatory