

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

Report ID: BBLLP/EU-CERT/2026/1046

Date of Issue: March 14, 2026

Sample Drawn Date: March 12, 2026

Batch / Lot No.: SHJ-2603-B02

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

1. Physical & chemical parameters

Parameter	Method	Result	EU limit / requirement	Status
Fulvic acid	Gravimetric / UV	72.9%	Min. 70% (as per request)	PASS
Humic acid	Gravimetric	8.1%	Reference only	PASS
Moisture content	Vacuum oven	12.1%	Max. 15%	PASS
Solubility in water	Physical	99.8%	Residue < 1%	PASS
pH (1% solution)	pH meter	5.4	4.5 - 6.5	PASS

2. Heavy metal profile (EU toxicology)

Element	Unit	Result	EU max limit	Status	Protocol
Lead (Pb)	mg/kg	0.41	< 3.0 mg/kg	PASS	Reg. (EC) 1881/2006
Mercury (Hg)	mg/kg	0.04	< 0.1 mg/kg	PASS	Reg. (EC) 1881/2006
Cadmium (Cd)	mg/kg	0.14	< 1.0 mg/kg	PASS	Reg. (EC) 1881/2006
Arsenic (As)	mg/kg	0.34	< 1.0 mg/kg	PASS	Reg. (EC) 1881/2006

3. Microbiological analysis

Parameter	Method	Result	EU limit	Status
Total plate count	ISO 4833	< 950 CFU/g	Max 10,000 CFU/g	PASS
Yeast & molds	ISO 21527	< 48 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 72.9%, supporting high-potency purified Shilajit grade.

Microbiological quality demonstrates stable hygienic control for this lot.

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

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