

GOVERNMENT OF PAKISTAN
Ministry of Science & Technology

Sr. No. PCSIR-PLC-

0094



Pakistan Council of Scientific & Industrial Research

Laboratories Complex, Peshawar

Jamrud Road Peshawar 25120 - Pakistan

Issue Date: 03-09-2024

Issue # 01

Rev # 02

TEST REPORT

Date of Issue: 07-03-2025

Testing Date: 26/02/2025 to 07/03/2025

Request Ref. No. & Date (if any): Nil

2. Description of the Sample (s): Elemental Analysis of Shilajit Sample

Name/Nature of Sample: Shilajit

Mark if any: --

Condition found on receipt: Packed in Plastic Bag

Number of Samples: 01

Date of Receipt: 25-02-2025

3. Environmental Conditions:
(Where applicable)

Temp.(°C): 17

Humidity:(%RH): 56

4. Measurements & Results:

ANALYSIS OF SHILAJIT

Processing Unit Haripur

S. No.	Parameters	Method Used	Unit	Results	Standards
1.	Lead as Pb	AOAC,2023	mg/Kg	*N.D	N.A
2.	Cadmium as Cd		mg/Kg	0.02	
3.	Arsenic as As		µ/Kg	*N.D	
4.	Zinc as Zn		mg/Kg	0.71	
5.	Magnesium as Mg		mg/Kg	5.78	
6.	Chromium as Cr		mg/Kg	*N.D	

*N.D = Not Detected

5. Statement of Conformity / Compliance (where applicable):

N. A

6. Remarks / Comments (where required):

N. A

END OF REPORT

Terms and conditions are overleaf

Prepared by:

Reviewed by:

Approved by:

Officer In-Charge
Environment Section, FTC

Section In-charge

Head
Food Technology Centre

Head of the Centre

Director (P&D)

Tel: +92 91-9221432, PABX No. +92 91 9221399 +92 91 9221400, Fax: +92 91 9221395

E-mail: plcpcsir@gmail.com, Website: www.pcsir.gov.pk