



GOVERNMENT OF PAKISTAN  
Ministry of Science & Technology  
Pakistan Council of Scientific & Industrial Research  
Laboratories Complex Peshawar  
Jamrud Road, Peshawar 25120 – Pakistan

Doc. # PLC/LO/FF/7.8.01	Issue Date: 01.07.2020	Rev. # 00
-------------------------	------------------------	-----------

**TEST REPORT**

Test Report #. 117

Lab. Code No: MBC-09/2021

Date: 18-03-2021

Case # ILS/ATR/117/2021

1. Name and Address of Customer: M/s. Supreme Shilajit (Private) Limited Shop No. 2,3, Dogar S Market River View Road, Sonikote Gilgit.

Ref. No (if any): SS/2021/01/PCSIR Date: 14-01-2021 Date of receipt: 21-01-2021

2. Description of the Sample (s): Test of Shilajit

Mark if any: Nil

Item: Shilajit

Condition found on receipt: Nil

3. Sampling Plan/Procedure used: Nil  
(Where Applicable)

Date of sampling: Nil

4. Environmental Conditions: Temp: N.A Humidity: N.A  
(Where applicable)

5. Method Used/Statement of Compliance:

- Richard T. Lamar et al, JOAC, 93 (3), 2014, 721-730.
- Sekar Sasikala et al, Int. J.of Multidisciplinary R&D, 5 (5),1988, 198-199.
- Suraj P. A et al, J. of Serb. Chem. Soc., 75 (3), 2010, 413-422.

6. Measurements & Results:

Sample	Result	Parameters Checked						
		Moisture Content	Ash Content	Acid Insoluble Ash	Humic Acid	Humus Substances	Fulvic Acid	Alpha Benzopyrone
Shilajit	Result	11.22%	12.50%	7.35%	11.60%	17.40%	0.60%	Not Detected

7. Remarks/Comments (where required): N.A

- Note:
- This test/calibration certificate is based solely on the particular sample(s) supplied by the customer and should not be reported in part.
  - Sampling has not been performed by the PCSIR Labs. and PCSIR does not accept the responsibility that the item(s) supplied is/are truly representative items(s) of any batch or stock or entire production.
  - While the PCSIR agrees to take every reasonable precaution to ensure validity of its test results, it assumes no liability there of beyond the amount of the fee charged for the analysis/test.
  - The party shall assume full responsibility for the ethical use of the results in the test/calibration certificate and the laboratory shall be held free from any and all claims, which may result from the use of such data by the customer or others.
  - After completion of the test/calibration the sample if required will be retained for one month until negotiated otherwise.
  - The contents of this certificate cannot be, in any manner, used for the publicity of the product or any advertisement.
  - Uncertainty of measurement can be provided on request.

Prepared by:  
  
Section Incharge

Head of the Centre

Counter Signature  
  
Director (P&D)

Tel: +92 91 9218174, PABX No. +92 91 9216240-42, Fax: +92 91 9216232

Ministry of Science & Technology  
PCSIR Laboratories Complex  
Peshawar



**ANALYSIS REPORT**  
**Food Chemical Laboratory**  
**Nutrition Division**  
**National Institute of Health, Islamabad 45500**  
 Phone +92-51-9255079-116, Fax +92-51-9255099,  
 Email: [nutritiondivision2000@yahoo.com](mailto:nutritiondivision2000@yahoo.com).

Reception Number	1872	Date Received	17-01-2020
Laboratory Number	FS-06	Date Reported	23-01-2020

Name and Address of Client	Product Name and Details
Mr. Junaid Tariq, Dhoke Amban P/O Sood Gangal, Tehsil & District Rawalpindi.	Shilajit Resin 150g Shilajit Resin in unsealed Polythene bag.

**LABORATORY ANALYSIS REPORT**

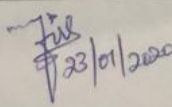
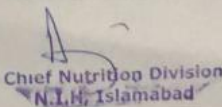
**PHYSICAL ANALYSIS**

Lot. / Batch No.	N/A	Color	Satisfactory
Manufacturing Date	N/A	Odour	Satisfactory
Expiry Date.	N/A	Appearance	Satisfactory

**CHEMICAL ANALYSIS**

PARAMETERS	RESULT	REFERENCE VALUE
Moisture	2.75 %	--
Ash	13.91 %	--
Crude Protein (Nx6.25)	10.93 %	--
Fat	0.02 %	--
Carbohydrates (By Difference)	72.39 %	--
K. Calories/100g	333	--

**Conclusion:** Tests Performed as per request.

 23/01/2020	 Chief Nutrition Division N.I.H. Islamabad
Officer In-Charge	Chief, Nutrition Division

Note: Authenticity of sample rests with the applicant. Report not valid for Court purpose





GOVERNMENT OF PAKISTAN  
Ministry of Science & Technology  
Pakistan Council of Scientific & Industrial Research  
Laboratories Complex, Peshawar  
Jamrud Road Peshawar 25120-Pakistan

St. No. PCSIR-PLC-

DOC/PLC/LOFFS.10/01 Issue Date: 02-05-2017 Issue # 02 Rev # 03



Test Report

Page 1 of 1

Test Report#: 117

Case # ILS/ATR/117/2021

Lab.Code # PLC/FTC/41/2021

Date: 27-01-2021

1. Name and address of Customer:

*M/s. Supreme Shilajit (Private) Limited Shop No. 2, 3 Dogar S Market  
River View Road, Sonikot Gilgit.*

Ref.No. SS/2021/01/PCSIR

Date: 14-01-2021

Date of Receipt : 21-01-2021

2. Description of the Sample (s)Item:

Bacteriological Analysis of Shilajit Mark if any -

Condition found on receipt:

Packed in: Propper Packing

3. Sampling Plan / Procedure  
Used (where applicable)

N.A

No. of sample:

01 No.

4. Environmental Conditions:  
(Where applicable)

Temp: 24 °C

Humidity 53%

5. Method Used/Statement of  
Compliance:

Manual of Food and Agriculture Organization of the United National  
1992

6. Measurements & Results:

**Bacteriological Analysis of Shilajit**

Parameter	Results	Standard
Total Plate Count (cfu/g)	$3.5 \times 10^2$	$10^4 - 10^5$
Coliform bacteria (MPN/g)	<3	<3
Fecal Coliform bacteria (MPN/g)	<3	<3

7. Remarks/Comments where required

*On the basis of above results, the provided shilajit sample is within permissible limits.*

- This test/calibration certificate is based solely on the particular sample(s) supplied by the client and should not be reported in part.
- Sampling has not been performed by the PCSIR Labs and PCSIR does not accept the responsibility that the item(s) supplied is/are truly representative item(s) of any batch or stock or entire production.
- While the PCSIR agrees to take every reasonable precaution to ensure validity of its test results, it assumes no liability there of beyond the amount of the feecharge for the analysis/test.
- The party shall assume fully responsibility for the ethical use of the results in the test calibration certificate and the laboratory shall be held free from any and all claims, which may result from the use of such data by the client or other.
- After completion of the test/calibration the sample, if required, will be retained for one month until negotiated otherwise.
- The contents, of this certificate cannot be, in any manner, used for the publicity of the product or any advertisement.
- Uncertainty of measurements can be provided on request.

Prepared by:

Section Incharge

Head of Centre

Counter Signature



Test Report #: 117

Page 1 of 1

Case # ILS/ATR/117/2020

Date: 16-02-2021

1. Name and address of Customer:

Lab. Code # PLC/FTC/41/2020

M/s. Supreme Shilajit (private) Limited Shop No.2, 3 Dogar's Market  
 River View Road Sonikote Gilgit

Ref.No.: SS/2021/01/PCSIR

Date: 14-01-2021

Date of Receipt : 21-01-2021

2. Description of the Sample(s) Item:

Test Of Shilajit

Mark if any

Condition found on receipt:

Packed in: Plastic vial

3. Sampling Plan / Procedure  
 Used (where applicable)

NA

No. of samples

01 No.

4. Environmental Conditions:  
 (Where applicable)

Temp: 18°C

Humidity 57%

5 Method Used/Statement of  
 Compliance:

- Standard Methods for the Examination of water and waste water 22<sup>nd</sup> Edition, 2012 (APHA, AWWA & WEF)
- Atomic Absorptin Spectrometry, John Adward Cantle, Vol. 5, 1982

6. Measurements & Results:

Havey Matal Analysis of Shilajit

Parameters	Method No.	Units	Result
Copper as Cu	3500-Cu	mg/Kg	ND
Magnesium as Mg	3500-Mg. B	mg/Kg	900.00
Manganese as Mn	3500-Mn	mg/Kg	45.00
Iron as Fe	3500-Fe	mg/Kg	2030.00
Lead as Pb	3500-Pb	mg/Kg	ND
Arsenic as As	3500.As	mg/Kg	ND
Chromium as Cr	3500-Cr	mg/Kg	ND

ND = Not Detected

11 Remarks/Comments (where required): N.A.

- This test/calibration certificate is based solely on the particular sample(s) supplied by the client and should not be reported in part.
- While the PCSIR agrees to take every reasonable precaution to ensure validity of its test results, it assumes no liability there of beyond the amount of the feecharge for the analysis/test.
- The party shall assumefully responsibility for the ethical use of the results in the test calibration certificate and the laboratory shall be held free from any and all claims, which may result from the use of such data by the client or other.
- After completion of the test/calibration the sample, if required, will be retained for one month until negotiated otherwise.
- The contents, of this certificate cannot be, in any manner, used for the publicity of the product or any advertisement.
- Uncertainty of measurements can be provided on request.

Prepared by:

Section Incharge

Head of Centre

Counter Signature

Director of D&I