

TEST REPORT

Bureau Veritas Pakistan-Lahore
Lahore Office:, First Floor, Saima Ehsan Plaza Plot No.
37, 2 – C1, College Road, Town Ship Lahore ,
Lahore, Pakistan
T: 92 (21) 33262101-4

Report No.: 1086405 ¹

Attn: Talha Munir

Job/Sample No :	AEDFL2213391-001	Date Reported:	25 July 2023
Sampling Date :	26 Dec 2022	Location :	Bureau Veritas Pakistan-Pakistan
Sample Source :	As Supplied.	Sampled By :	Client
Production Date :	02 Dec 2022	Sample Preservation :	Ambient Temperature
Expiry Date :	01 Dec 2025	Client Sample Ref :	SNF: 6904
Batch/Barcode No :	Barcode: 0764460149012	Sample Receipt Temperature :	Acceptable Condition
Container Type :	Original Packaging		
Description :	Healing Shilajit		

AEDFL2213391
Page 1 Of 3

Accelerated Shelf life Study Report:								
Test	Method	Units	Results					
			0th day	64th day	96th day	128th day	160th day	193th day
Sensory Analysis (Organoleptic):								
Appearance, structure	TS EN ISO 5492	-	Thick, Dark Brown	Thick, Dark Brown	Black, Consisten	Characteristic to standard	Characteristic to standard	Characteristic to standard
Odour	TS EN ISO 5492	-	Characteristic to standard	Characteristic to standard	Characteristic to standard	Characteristic to standard	Characteristic to standard	Characteristic to standard
Microbiological Analysis:								
Coliforms	ISO 4832	cfu/g	<10	<10	<10	<10	<10	<10
Bacillus cereus	ISO 7932	cfu/g	<10	<10	<10	<10	<10	<10
Salmonella	ISO 6579-1	In 25g	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected
E. coli	ISO 16649-2	cfu/g	<10	<10	<10	<10	<10	<10
Aerobic colony count @ 30°C	ISO 4833-1	cfu/g	<10	<10	4.0 x 10 ²	1.8 x 10 ²	<10	<10
GMO Analysis								
p35S	***EURL Metot (QL-ELE-00-012) , ISO 21569 , ISO 24276						Not Detected	
tNOS	***EURL Metot (QL-ELE-00-012) , ISO 21569 , ISO 24276						Not Detected	
pFMV	***EURL Metot (QL-ELE-00-015),						Not Detected	

The Scheduled Day	The Corresponding day
0th day	-
64th day	363th day
128th day	726th day
160th day	908th day
193th day	1095th day

The Laboratory will not report the statement of conformity unless there is a request from the customer. If the statement of conformity is made without taking the uncertainty into account, the same will be declared in the test report. If the measurement result is governed by legal and regulatory standards, then those rules shall be applied as a decision rule. If the customer prescribes the decision rule to be followed, the same will be followed. If the decision rule is not prescribed, the laboratory chooses appropriate decision rule to declare the statement of conformity. When applying the decision rule, it will be done in such a way to avoid the probability of false accepts or false rejects associated with available decision rules, as per ISO 17025:2017 and ILAC-G8:09/2019. Statements of conformity (e.g., Pass/ Fail) to specifications are made in this report without taking measurement uncertainty into account except when requested by the customer. It is the responsibility of the end user to determine if it is appropriate for your end application. Unless otherwise there is a specific request, lab uses latest version of test methods. Refer to ASTM D3244-07a, IP 367 and Appendix E of IP Standards for utilization of test data to determine conformance with specification. Sample information and thereafter validity of test results relates to the sample as received, results relate only to the sample tested. Precision parameters apply in the determination of above results. The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a coverage probability of approximately 95%. This document is issued by the Company under its General Terms & Conditions of Service accessible at <https://commodities.bureauveritas.com/sites/g/files/zypinx241/files/media/document/071122%20Commodities%20Terms%20and%20Conditions.pdf>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be executed to the fullest extent of the law. The results shown in this test report refer to the sample(s) tested unless otherwise stated. This Test Report cannot be reproduced, except in full, without prior written permission of the Company.

Comment:

Accelerated shelf life testing was carried out under conditioned conditions at '45°C temperature and 60% Rh humidity' according to the method of "Understanding and Measuring the Shelf Life of Foods, R.Steele, 2000" based on the Arrhenius Equation.

During periodic studies, the samples were examined by chemical, physical and microbiological (E.coli, Aerobic Colony (30°C, Coliforms, B.cereus, Salmonella spp.) analysis.

In periodic tests, it was observed that there was no unusual change in chemical, physical analyzes.

Although the fluctuations in the number of aerobic colonies are low, there is no limit value determined for this parameter

When all analysis parameters are examined Shelf life for HEALING SHILAJITH is recommended as 1095 days (with storage at room temperature

Notes:

Analysis Conducted by: Emp. ID#: Subcontracted to Accredited laboratory

Reported by



Biju Chandran

Head Of Microbiology Laboratory