



SILLIKER, Inc.

Southern California Laboratory

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CERTIFICATE OF ANALYSIS


COA No:	SCA-46309974-
Supersedes:	0 None
COA Date	8/28/22
Page 1 of 1	

Received Date:	8/23/22
P.O.# / ID:	390SHI-22229
Location of Test: (except where noted) Cypress, CA	

Analytical Results

Laboratory ID:	421220841	Condition Rec'd:	NORMAL	Temp Rec'd (°C):	20.3
Desc. 1:	390SHI-				
Desc. 2:	22229 Shilajit				
	Paste				

Analyte	Result Units	Method Reference	Test Date/Loc.
* Coliforms - 3 tube MPN	<3 /g	AOAC 966.24	8/25/22
E. coli USP	Absent /10g	Current USP/NF, 2022	8/26/22
Salmonella - USP	Negative /10g	Current USP/NF, 2022	8/26/22
Staphylococci Enrich. - coag. positive	Negative /1g	Current USP/NF, 2022	8/26/22
Total Microbial Count - USP	<10 /g	Current USP/NF, 2021	8/26/22
Yeast and Mold - USP		Current USP/NF, 2021	8/28/22
Yeast	<10 /g		
Mold	<10 /g		


Jorge Hernandez Laboratory Director

I Customer supplied information * ISO17025 Accredited Analysis † Indicates reason for COA amendment when applicable

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CERTIFICATE OF ANALYSIS


COA No:	SCA-46313357-
Supersedes:	0 None
COA Date	8/29/22
Page 1 of 1	

Received Date:	08/23/22
P.O.# / ID:	390SHI-22229
Location of Test: (except where noted)	Cypress, CA

Analytical Results

Laboratory ID:	421220874	Condition Rec'd:	NORMAL	Temp Rec'd (°C):	20.3
Desc. 1:			390SHI-22229		
Desc. 2:			Shilajit Paste		

Analyte	Result Units	Method Reference	Test Date/Loc.
* ICP MS Heavy Metals (4 analytes)		AOAC2015.01Mod<2232>	8/29/22 CHG
ICPMS Prep	Acid Digest-		
Arsenic	0.91ppm (w/w)		
Cadmium	0.022ppm (w/w)		
Lead	0.26ppm (w/w)		
Mercury	<0.005ppm (w/w)		


Jorge Hernandez, Laboratory Director

Noted Test Locations: CHG-Silliker, Inc. Illinois Laboratory, 3600 Eagle Nest Drive, North Building, Crete, IL 60417

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PRODUCT SPECIFICATION AND TECHNICAL DATA SHEET

Product Name: Shilajit Extract Paste

Plant & Product information

Botanical/Scientific name:	Asphaltum
Plant Part Used:	Rock exudate
INCI Name:	Shilajit Extract
Form:	Paste
Solvent (s) used for extraction:	Water 100%
Final extract ratio:	6 Fold, Over 8,000 Altitude
Carrier:	Nil
Preservant/Antioxidant Presence:	Nil
Shelf life:	Retest after 36 months in original packing
Packing size:	50gms, 0.1kg, 0.25kg, 0.5kg, 5kg, 10kg & 25 Kg in pouches & HDPE Blue drums

Product Quality Report

Parameters	Limits	Test Protocol
Physical		
Description	Blackish brown paste with characteristic odour	Visual
Identification	To passed the Test	by TLC
Heavy Metal Analysis		
Total heavy metals	NMT 10 ppm (w/w)	AAS/ICP MS
Lead	NMT 1 ppm (w/w)	AAS/ICP MS
Arsenic	NMT 3 ppm (w/w)	AAS/ICP MS
Cadmium	NMT 1 ppm (w/w)	AAS/ICP MS
Mercury	NMT 0.1 ppm (w/w)	AAS/ICP MS
Residual Solvents		
Residual solvents	As per ICH guidelines	As per USP
Residual pesticides		
Residual pesticides	Residual pesticides	As per USP

PRODUCT SPECIFICATION AND TECHNICAL DATA SHEET

Product Name: Shilajit Extract Paste

Microbiological Profile

Total viable aerobic count	NMT 10000cfu/g	As per USP <2021>
Total fungal count	NMT 100cfu/g	As per USP <2021>
Coliform	NMT 10cfu/g	AOAC 966.24
Escherichia coli	NMT 3.0 MPN/g	As per USP <2022>
Salmonella	Negative/10g	As per USP <2022>
S.aureus	Negative/g	As per USP <2022>

PRODUCT SPECIFICATION AND TECHNICAL DATA SHEET

Product Name: Shilajit Extract Paste

Additional Information

Sanitizing treatment	Non-irradiated and not treated with ETO
Certification Status	Kosher, GMP, ISO
BSE/TSE Status	BSE/TSE Free
Certification of Origin	India
Cultivated or wild crafted	Rock exudate
Storage condition	Store at room temperature in a air tight container. Avoid exposure to moisture.
Allergen Declaration	Material doesn't contains any allergen component (Regulation 2003/89)CE

Note:

1. It is a natural product, there is likely to be minor color variation from batch to batch of the product because of the geographical and seasonal variations of the raw material.
2. Natural products can be hygroscopic and tend to agglomerate depending on the nature of the product; It is suggested to sift before use.

Disclaimer: Suitability of this product for its particular use is at the sole discretion of the purchaser.

Information provided in this document is updated and latest as on the date of issue

Issue Date: February 02, 2021

This is a computer generated document therefore it is not signed.

MATERIAL SAFETY DATA SHEET

Safety Data Sheet according to Regulation (EU) No. 1907/2006	Doc.No.SHI10688/MSDS
	Eff.Date: 01/07/20
Shilajit Extract Paste	Rev.No. : 01
	Page 1 of 3

01	Identification of the substance/preparation		
	Identification of the substance or preparation	:	Shilajit Extract Paste
	Use of the substance/preparation	:	Anti-oxidant

02	Hazards identification		
	Human Health Hazards	:	Non hazardous
	Environmental hazards	:	Non hazardous
03	Composition/information on ingredients		
	Botanical name	:	Asphaltum
	English name	:	Shilajit
	Therapeutic use	:	Anti-oxidant
04	FIRST AID MEASURES		
	After contact with skin	:	May cause irritation, flush with copious quantities of water
	After contact with eyes	:	May cause irritation, flush with copious quantities of water
	After Ingestion	:	May cause irritation, gargle with water
	After Inhalation	:	May cause irritation; remove to fresh air
05	Fire-fighting measures		
	Suitable extinguishing media	:	Water spray, dry chemical, carbon dioxide or foam or as appropriate for surrounding fire & material
	Hazardous thermal decomposition products	:	No Hazardous thermal decomposition products
06	Accidental release measures		
	Environmental precautions	:	As recommended by state / local pollution control laws.
	Method of cleaning up	:	Wipe up the spillage or collect spillage using high efficiency vacuum cleaner and dispose. Avoid breathing the dust. Flush the area with water and clean

MATERIAL SAFETY DATA SHEET

Safety Data Sheet according to Regulation (EU) No. 1907/2006	Doc.No.SHI10688/MSDS
	Eff.Date: 01/07/20
Shilajit Extract Paste	Rev.No. : 01
	Page 2 of 3

07	Handling and storage		
	Handling	:	Avoid inhalation of dust
	Storage	:	Store the material in an air-tight container between 20-30°C, below 60% RH. Handle with adequate care. Keep the container tightly closed after use.
		:	Transportation- At room Temperature
08	Exposure controls/personal protection		
	Hand protection	:	Use rubber/surgical gloves
	Eye protection	:	Wear safety goggles
	Face protection	:	While working with small quantities in a well-ventilated area, respiratory protection may not be required. However use of an approved dust mask is recommended.
	Protective and hygiene measures	:	Do not breathe dust. When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing.
09	Physical and chemical properties		
	Color	:	Blackish brown paste
	Odor	:	Characteristic odor
	Flash point	:	Not applicable
	Thermal decomposition	:	Do not occur up to 100oC
	Loose Bulk density	:	Not applicable
	Solubility	:	Partially soluble in Methanol & Warm water
	Melting point	:	Not applicable
	Ignition temperature	:	Not applicable
10	Stability and reactivity		
	Conditions to avoid	:	Avoid exposure to moisture, air and light
	Material to avoid	:	Strong oxidising agents and acids
	Hazardous decomposition products	:	No Hazardous thermal decomposition products
	Additional information	:	No decomposition if stored and applied as directed
11	Toxicological information		
	Acute toxicity (LD₅₀)	:	Non Toxic
	Skin irritation	:	Not observed

MATERIAL SAFETY DATA SHEET

Safety Data Sheet according to Regulation (EU) No. 1907/2006 Shilajit Extract Paste	Doc.No.SHI10688/MSDS
	Eff.Date: 01/07/20
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Phototoxicity	:	Not observed
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12	Ecological information		
	Biodegradability	:	Biodegradable however data not available
13	Disposal considerations		
	Method of disposal	:	Wipe up the spillage or collect spillage using high efficiency vacuum cleaner and dispose. Avoid breathing the dust. Flush the area with water and clean.
14	Transport information		
	By Air / Sea/ Road <i>Shilajit Extract Paste</i> is non-dangerous, non-toxic, non-hazardous and it can be carried in air-craft / ship / transport vehicle.		
15	Regulatory information		
	Hazardous label	:	Not applicable
	Symbols and indications of danger	:	Not applicable
	Nature of special risks	:	Not applicable
	Safety advice	:	As applicable to all botanical preparations
16	Other information		
	The above information is collected from sources considered reliable but has not been independently verified by <i>Mitigate Stress Inc.</i> Therefore we cannot guarantee the accuracy of this information, nor shall we be held liable for any damage resulting from handling the above product. The statements made here are supposed to describe the product with regard to necessary safety precautions. They are made to the best of our current knowledge. They do not guarantee special characteristics and are not a substitute of the technical data sheet.		