

## CERTIFICATE OF ANALYSIS

1. Product Name : Shilajit Dry Extract  
 2. Batch No. : HHI/05/2324/496  
 3. Date of Mfg. : Oct-2023  
 4. Date of Exp. : Sep – 2026  
 5. Part Used : Shilajit Stone  
 6. Solvent Used : Aqueous  
 7. Method of Production : Extraction  
 8. Packaging : Food Grade polybag & HDPE Drum

Test	Specification	Results
<b>Physio chemical Characteristic</b>		
Description	Brown color powder having characteristic odor and taste.	Complies
Solubility in water(w/v)	NLT - 80 %	92.50%
Solubility in alcohol(w/v)	NLT - 10 %	Complies
Identification By TLC	Positive	Complies
pH 1 % soln. (w/v)	4 -7	5.54
Loss on drying(w/w)	NMT - 5.0 %	3.50 %
Total ash (w/w)	NMT - 15 %	11.50 %
<b>Active Content</b>		
<b>Assay:</b> Fulvic acid by GV	NLT - 50.0%	50.32 %
<b>Heavy Metal Tests</b>		
Total Heavy metals	NMT 10 ppm	Complies
Arsenic	NMT 1.0 ppm	Complies
Cadmium	NMT 1.0 ppm	Complies
Lead	NMT 2.0 ppm	Complies
Mercury	NMT 0.5 ppm	Complies
<b>Microbiological Count</b>		
Total plate count	NMT 10,000 cfu/g	Complies
Mold & yeast	NMT 100 cfu/g	Complies
E. coli	Negative	Complies
S. aureus	Negative	Complies
Salmonella spp.	Negative	Complies
P. Aeruginosa	Negative	Complies
<b>Aflatoxin (B1+B2+G1+G2)</b>	NMT – 4ppb	Complies
<b>Aflatoxin B1</b>	NMT – 2ppb	Complies

Additional Information		
Irradiation	Non-Irradiated	Complies
GMO Status	Non-GMO	Complies
ETO Status	ETO Free	Complies
Allergen Status	Allergen Free	Complies
Origin	Natural Origin	Complies
TSE - BSE	TSE – BSE Free	Complies
Melamine	Melamine Free	Complies
Vegan/Vegetarian	Suitable for Vegan and Vegetarian	Complies
Paraben Status	Paraben Free	Complies
Safety During Handling	Use mask gloves and goggles during handling.	.....

**Shelf life:** 3 Years from the date of manufacturing.

**Storage condition:** Store in a cool and dry place.

**Note:** This being a product of natural origin, minor color variations are observed due to geographical and seasonal variations of the raw material. The product submitted complies with prescribed standard.



Analyzed By



Approved By