



# EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

## Certificate of Analysis

<b>Product Name</b>	SHILAJIT	<b>Date of Manufacture</b>	March, 2023
<b>Formula Code</b>	EFSHILC120	<b>Expiration Date</b>	March, 2026
<b>Lot</b>	23030100	<b>Country of Manufacture</b>	United States
<b>Version #</b>	1	<b>Customer</b>	HealthForce SuperFoods

Analysis	Specification	Result	Method
<b>Physical</b>			
<b>Appearance</b>	Powder/Capsules	Powder/Capsules	Organoleptic
<b>Color</b>	Brown	Brown	Organoleptic
<b>Capsule Size</b>	#3 Veg	#3 Veg	Organoleptic
<b>Capsule Color</b>	Clear /Clear	Clear /Clear	Organoleptic

<b>Heavy Metals</b>			
<b>Arsenic (Total)</b>	NMT 1 ppm	0.823 ppm	EPA-600/R-94-111 ICP-MS
<b>Cadmium</b>	NMT 0.25 ppm	0.0508 ppm	EPA-600/R-94-111 ICP-MS
<b>Lead</b>	NMT 1 ppm	0.677 ppm	EPA-600/R-94-111 ICP-MS
<b>Mercury</b>	NMT 0.2 ppm	0.00866 ppm	EPA-600/R-94-111 ICP-MS

<b>Chemical</b>			
<b>Composition</b>	Conforms to reference	Conforms	HPTLC
<b>Identity</b>	Conforms to reference	Conforms	HPTLC
<b>Fulvic Acid</b>	NLT 10 %	14.78 %	IHSS/Lamar/AOAC
<b>Solvents</b>	Class 1 & 2 within USP Limits	Conforms	USP<467>
<b>Gluten Allergen</b>	NMT 10 ppm	<5 ppm	EZ- Gluten

<b>Microbiological</b>			
<b>Total Plate Count</b>	< 10,000 CFU/g	100 CFU/g	3M Petrifilm
<b>Yeast &amp; Mold</b>	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
<b>Enterobacteriaceae</b>	< 100 CFU/g	< 100 CFU/g	3M Petrifilm
<b>Coliforms</b>	< 100 CFU/g	< 100 CFU/g	3M Petrifilm
<b>E. coli</b>	None Present	None Detected	3M Petrifilm
<b>S. aureus</b>	None Present	None Detected	3M Petrifilm
<b>Salmonella</b>	None Present	None Detected	3M Petrifilm

**Note:** ppm = Parts Per Million  
 cfu/g = Colony -Forming Units Per Gram  
 NMT = Not More Than  
 NLT = Not Less Than

Approved By:

Michelle Leonardo  
Quality Manager

03/28/2023

Date