



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

CERTIFICATE OF ANALYSIS

PRODUCT NAME	SHILAJIT	DATE OF MANUFACTURE	JANUARY, 2024
FORMULA CODE	EFSHILC120	EXPIRATION DATE	JANUARY, 2027
LOT NUMBER	24011884	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	1		
CERTIFICATION STATUS	KOSHER / GLUTEN-FREE / VEGAN		
CERTIFIED BY	ORTHODOX UNION / GFCCO / VEGAN ACTION		

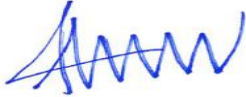
ANALYSIS	SPECIFICATION	RESULT	METHOD
PHYSICAL			
APPEARANCE	Powder /Capsule	Powder/Capsule	Organoleptic
COLOR	Brown	Brown	Organoleptic
CAPSULE SIZE	# 3 Veg	# 3 Veg	Organoleptic
CAPSULE COLOR	Clear/Clear	Clear/Clear	Organoleptic

HEAVY METALS			
ARSENIC (TOTAL)	NMT 1 µg/g (ppm)	0.905 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 0.25 µg/g (ppm)	0.0207 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 1 µg/g (ppm)	0.157 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
MERCURY	NMT 0.2 µg/g (ppm)	0.00848 µg/g (ppm)	EPA-600/R-94-111 ICP-MS

CHEMICAL			
COMPOSITION	Conforms to reference	Conforms	HPTLC
IDENTITY	Conforms to reference	Conforms	HPTLC
FULVIC ACID	NLT 10 %	42.53%	IHSS/Lamar/AOAC
SOLVENTS (ON RAW MATERIAL)	Solvents Class 1&2 within USP Limits	Conforms	USP <467>
GLUTEN ALLERGEN	NMT 10 ppm	< 10 ppm	EZ Gluten

MICROBIOLOGICAL			
TOTAL PLATE COUNT	< 10,000 CFU/g	< 100 CFU/g	3M Petrifilm
YEAST & MOLD	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
ENTEROBACTERIACEAE	< 100 CFU/g	< 100 CFU/g	3M Petrifilm
COLIFORMS	< 100 CFU/g	< 100 CFU/g	3M Petrifilm
<i>E. COLI</i>	None Present	None Detected	3M Petrifilm
<i>S. AUREUS</i>	None Present	None Detected	3M Petrifilm
<i>SALMONELLA</i>	None Present	None Detected	3M Petrifilm

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

APPROVED BY	
	01/31/2024
MICHELLE LEONARDO QUALITY MANAGER	DATE