



**EXCELSIOR  
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

# CERTIFICATE OF ANALYSIS

<b>PRODUCT NAME</b>	BARLEY GRASS JUICE	<b>DATE OF MANUFACTURE</b>	FEBRUARY, 2024
<b>FORMULA CODE</b>	EFBGJ8	<b>EXPIRATION DATE</b>	FEBRUARY, 2027
<b>LOT NUMBER</b>	24020101	<b>CUSTOMER</b>	HEALTHFORCE SUPERFOODS
<b>VERSION NUMBER</b>	1		
<b>CERTIFICATION STATUS</b>	95% ORGANIC / KOSHER / VEGAN		
<b>CERTIFIED BY</b>	OREGON TILTH / ORTHODOX UNION / VEGAN ACTION		

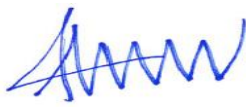
ANALYSIS	SPECIFICATION	RESULT	METHOD
<b>PHYSICAL</b>			
<b>APPEARANCE</b>	Powder	Powder	Organoleptic
<b>COLOR</b>	Green	Green	Organoleptic

<b>HEAVY METALS</b>			
<b>ARSENIC (TOTAL)</b>	NMT 2.5 µg/g (ppm)	1.27 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
<b>CADMIUM</b>	NMT 0.4 µg/g (ppm)	0.0688 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
<b>LEAD</b>	NMT 0.25 µg/g (ppm)	0.150 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
<b>MERCURY</b>	NMT 0.15 µg/g (ppm)	0.0065 µg/g (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>PROTEIN CONTENT</b>	NLT 10%	31.73%	Combustion
<b>GLUTEN ALLERGEN</b>	NMT 10 ppm	< 10 ppm	EZ Gluten

<b>MICROBIOLOGICAL</b>			
<b>TOTAL PLATE COUNT</b>	< 750,000 CFU/g	14,000 CFU/g	3M Petrifilm
<b>YEAST &amp; MOLD</b>	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
<b>ENTEROBACTERIACEAE</b>	< 5,000 CFU/g	< 100 CFU/g	3M Petrifilm
<b>COLIFORMS</b>	< 5,000 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

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

<b>APPROVED BY</b>	
	02/22/2024
<b>MICHELLE LEONARDO QUALITY MANAGER</b>	<b>DATE</b>