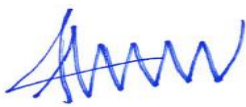




**EXCELSIOR  
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

# CERTIFICATE OF ANALYSIS

<b>PRODUCT NAME</b>	TURKEY TAIL	<b>DATE OF MANUFACTURE</b>	NOVEMBER, 2023
<b>FORMULA CODE</b>	EFTURKC90	<b>EXPIRATION DATE</b>	NOVEMBER, 2026
<b>LOT NUMBER</b>	23111537	<b>CUSTOMER</b>	HEALTHFORCE SUPERFOODS
<b>VERSION NUMBER</b>	1		
<b>CERTIFICATION STATUS</b>	MADE WITH ORGANIC / KOSHER / GLUTEN-FREE / VEGAN		
<b>CERTIFIED BY</b>	OREGON TILTH / ORTHODOX UNION / GFCO / VEGAN ACTION		
<b>ANALYSIS</b>			
<b>ANALYSIS</b>	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>METHOD</b>
<b>PHYSICAL</b>			
<b>APPEARANCE</b>	Powder	Powder	Organoleptic
<b>COLOR</b>	Grey/Brown	Grey/Brown	Organoleptic
<b>CAPSULE SIZE</b>	# 0 Veg	# 0 Veg	Organoleptic
<b>CAPSULE COLOR</b>	Clear/Clear	Clear/Clear	Organoleptic
<b>HEAVY METALS</b>			
<b>ARSENIC (TOTAL)</b>	NMT 1 µg/g (ppm)	0.158 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
<b>CADMIUM</b>	NMT 1 µg/g (ppm)	0.468 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
<b>LEAD</b>	NMT 3 µg/g (ppm)	0.323 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
<b>MERCURY</b>	NMT 0.15 µg/g (ppm)	0.0120 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>BETA GLUCAN CONTENT</b>	NLT 45%	56.9%	Megazyme Kit K-YBGL
<b>SOLVENTS</b>	Class 1&2 within USP Limits	Conforms	USP <467>
<b>GLUTEN ALLERGEN</b>	NMT 10 ppm	< 10 ppm	EZ-Gluten
<b>MICROBIOLOGICAL</b>			
<b>TOTAL PLATE COUNT</b>	< 10,000 CFU/g	1,600 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
<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>			
		<b>11/29/2023</b>	
<b>MICHELLE LEONARDO QUALITY MANAGER</b>		<b>DATE</b>	

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