



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

CERTIFICATE OF ANALYSIS

PRODUCT NAME	TURKEY TAIL	DATE OF MANUFACTURE	MARCH, 2024
FORMULA CODE	EFTURK150	EXPIRATION DATE	MARCH, 2027
LOT NUMBER	24021961	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	1		
CERTIFICATION STATUS	95% ORGANIC / KOSHER / GLUTEN-FREE / VEGAN		
CERTIFIED BY	OREGON TILTH / ORTHODOX UNION / GFCO / VEGAN ACTION		

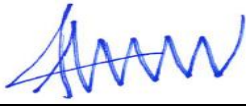
ANALYSIS	SPECIFICATION	RESULT	METHOD
PHYSICAL			
APPEARANCE	Powder	Powder	Organoleptic
COLOR	Grey/Brown	Grey/Brown	Organoleptic

HEAVY METALS			
ARSENIC (TOTAL)	NMT 1 µg/g (ppm)	0.0651 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 1 µg/g (ppm)	0.516 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 1.5 µg/g (ppm)	0.167 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
MERCURY	NMT 0.15 µg/g (ppm)	<0.00500 µg/g (ppm)	EPA-600/R-94-111 ICP-MS

CHEMICAL			
COMPOSITION	Conforms to reference	Conforms	HPTLC
IDENTITY	Conforms to reference	Conforms	HPTLC
BETA GLUCAN CONTENT	NLT 45%	52.6%	Megazyme Kit K-YBGL
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	1,100 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
E. COLI	None Present	None Detected	3M Petrifilm
S. AUREUS	None Present	None Detected	3M Petrifilm
SALMONELLA	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	
	03/11/2024
MICHELLE LEONARDO QUALITY MANAGER	DATE

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