



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

CERTIFICATE OF ANALYSIS

PRODUCT NAME	TRULY NATURAL VITAMIN D	DATE OF MANUFACTURE	NOVEMBER, 2023
FORMULA CODE	EFDC60	EXPIRATION DATE	NOVEMBER, 2026
LOT NUMBER	23110709	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	1.1		
CERTIFICATION STATUS	KOSHER / GLUTEN-FREE		
CERTIFIED BY	ORTHODOX UNION / GFCO		


ANALYSIS	SPECIFICATION	RESULT	METHOD
PHYSICAL			
APPEARANCE	Powder/Capsule	Powder/Capsule	Organoleptic
COLOR	Grayish Green	Grayish Green	Organoleptic
CAPSULE SIZE	# 0 Veg	# 0 Veg	Organoleptic
CAPSULE COLOR	Clear/Clear	Clear/Clear	Organoleptic

HEAVY METALS			
ARSENIC (TOTAL)	NMT 0.5 µg/g (ppm)	0.0515 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 0.5 µg/g (ppm)	0.0896 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 0.5 µg/g (ppm)	0.0790 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
VITAMIN D3 CONTENT	NLT 4000 IU/g	7270 IU/g	2011.11 AOAC International
VITAMIN K2-MK7 CONTENT	NLT 250 mcg/g	361 mcg/g	FAST_VITK
GLUTEN ALLERGEN	NMT 10 ppm	< 10 ppm	EZ Gluten

MICROBIOLOGICAL			
TOTAL PLATE COUNT	< 750,000 CFU/g	3,400 CFU/g	3M Petrifilm
YEAST & MOLD	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
ENTEROBACTERIACEAE	< 5,000 CFU/g	< 100 CFU/g	3M Petrifilm
COLIFORMS	< 5,000 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	
	11/14/2023
MICHELLE LEONARDO QUALITY MANAGER	DATE