



Document #	F510-7
Revision date	12/27/2022
Comments	
Approval	Director

**Certificate of Analysis: Vitamin D3 + K2. lot#NV6445-054-L3**

Mar 11, 2024

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 Nutritional Roots  
 675 Alpha Dr Ste G  
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ISO/IEC 17025 Certificate No.: AT 18-25

**Sample Information**

Date of inquiry 3/7/2024  
 Collection date 3/7/2024  
 Date of receipt 3/7/2024  
 Date test performed 3/7/2024  
 Sample ID 240311-34  
 Lab ID ALab  
 Type of test IR,NIR,HPLC,UV-Vis,ICP,Luminex,Raman,Elisa,GC,LCMS,TLC, SEM-EDS, NMR  
 Name of test material Vitamin D3 + K2. lot#NV6445-054-L3  
 Expiry date 1/28/2027  
 sample from Nutritional Roots

**Summary of Analysis**

The analysis of the sample identified above by the Laboratory Procedure was successful in determining the analysis. The sample is consistent with being within our predefined limits of detection for each item.

Average capsule fill weight 750 mg

**Reported Results serving 1 capsule**

Items	Specifications (mg)	Specifications (B CFU)	Specifications (mcg)	Results (mg)	Results (B CFU)	Results (mcg)	Test Methods	Pass/Fail/Other
Vitamin D3 (Cholecalciferol; from Wild-Harvested Lichen)			125			126.35	HPLC, NMR, SEM-EDS	Pass
Omega 3 DHA(Docosahexaenoic Acid from Algae)	200			200.1			HPLC, NMR, SEM-EDS	Pass
B. subtilis	10	1	10.1	1.01			HPLC, NMR, SEM-EDS, Luminex	Pass
Fermented Vitamin K2 (Menaquinone-7; from B. licheniformis)			120			121.04	HPLC, NMR, SEM-EDS	Pass
Blend containing: Organic Fermented Spinach Leaf Powder, Organic Fermented Kale Leaf Powder, Organic Apple Cider Vinegar Powder, Organic Shiitake Mushroom Powder, Organic Fermented Ginger Root Powder, Organic Fermented Turmeric Root Powder	463			428.00			HPLC, NMR, SEM-EDS, TLC	low Pass

Observations:

Authorized by

Date:

3/11/2024

James Connaughton BA, MBA, ND  
 Technical Director

*The results contained herein relate only to the items tested. This test report shall not be reproduced, except in full, without the expressed written consent of the Laboratory. All analytical work is conducted professionally in accordance with all applicable standard laboratory practices and that this data reflects our best attempt to generate accurate results for the specific sample(s) provided.*