



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

Certificate of Analysis: Plant based Vitamin D3+K2 lot#NP6215-037-L3

Feb 20, 2024

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ISO/IEC 17025 Certificate No.:
AT 18-25

Sample Information

Date of inquiry 2/16/2024
Collection date 2/16/2024
Date of receipt 2/16/2024
Date test performed 2/16/2024
Sample ID 240220-23
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 Plant based Vitamin D3+K2 lot#NP6215-037-L3
Expiry date 1/28/2027
sample from Nutritional Roots LLC

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 811 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			149.42	HPLC, NMR, SEM-EDS	Pass
Blend containing: Organic Fermented of the following... Spinach Leaf, Kale Leaf, Apple Cider Vinegar, Shitake Mushroom, Ginger root, Turmeric Root	463			478.3			HPLC, NMR, SEM-EDS	Pass
Omega 3 DHA (Docosahexaenoic Acid from Algae)	200.00			206.60			HPLC, NMR, SEM-EDS, ICP	Pass
<i>B. subtilis</i>	10	1		10.33	1.03		HPLC, NMR, SEM-EDS, Luminex	Pass
Fermented Vitamin K2 (Menaquinone-7; from <i>B. licheniformis</i>) 1%	0.12		120			122.3	HPLC, NMR, SEM-EDS	Pass

Observations:

Authorized by

Date:

2/20/2024

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.