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Revision date:	12/27/2022
Comments:	
Approval:	Director

Highdesertanalysis

Certificate of Analysis: Omega-3 DHA lot#VD10449

HDA contact	Customer contact	Jan 11, 2024
High Desert Analysis	**Nutritional Roots LLC**	
624 W Gurley St. Ste D	675 Alpha Dr Ste G	
		ISO/IEC 17025 Certificate No.:
Prescott, AZ. 86305	Highland Heights, OH 44143	**AT 18-25**
jconnaughton@highdesertanalysis.consulting		
phone:(812) 929-0675		
	Sample Information	

Date of inquiry		1/10/2024
Collection date		1/10/2024
Date of receipt		1/10/2024
Date test performed		1/10/2024
Sample ID		240111-26
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		Omega-3 DHA lot#VD10449
Expiry date		12/28/2026
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   561 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
Omega-3 DHA (Docoshexanenoic Acid from Algae Oil)	225			247.00			HPLC, NMR, SEM-EDS, Raman	Pass
Blend containing;	250			274.44			HPLC, NMR, SEM-EDS, Raman	Pass
Organic Blue Spirulina Powder	240			263.46			HPLC, NMR, SEM-EDS, Raman	Pass
Organic Chia Seed Powder	■			■			HPLC, NMR, SEM-EDS, Raman	Pass
Organic Flaxseed Powder							HPLC, NMR, SEM-EDS, Raman	Pass

Observations:

Authorized by

[signature]

James Connaughton BA, MBA, ND

Technical Director

Date: 1/11/2024

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.