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

Certificate of Analysis: Vegan Marine Omega-3 DHA lot#OM5750-062-2

PO# 315750

HDA contact

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Customer contact

Nutritional Roots

May 23, 2023

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

Sample Information

Date of inquiry

5/3/2023

Collection date

5/3/2023

Date of receipt

5/3/2023

Date test performed

5/3/2023

Sample ID

230523-31

Lab ID

ALab

Type of test

IR, NIR, HPLC, UV-Vis, ICP, Luminex,
Raman, Elisa, GC, LCMS, TLC

Name of test material

**Vegan Marine Omega-3
DHA lot#OM5750-062-2**

Expiry date

2/28/2026

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 517 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 |
|--|---------------------|------------------------|----------------------|--------------|-----------------|---------------|--------------------------|-----------|
| Omega-3 DHA (from Algae; Docosaheaxaenoic Acid) | 225.00 | | | 244.89 | | | HPLC, Uv-Vis, TLC, Raman | Pass |
| Blend containing: | 250.00 | | | 272.10 | | | HPLC, Uv-Vis, TLC, Raman | Pass |
| Organic Blue Spirulina Powder(Arthrospira platensis;whole plant) | 20 | | | | | | HPLC, Uv-Vis, TLC, Raman | Pass |
| Organic Chia Seed Powder | | | | | | | HPLC, Uv-Vis, TLC, Raman | Pass |
| Organic Flax Seed Powder | | | | | | | HPLC, Uv-Vis, TLC, Raman | Pass |

Observations:

Authorized by

Date: 5/23/2023

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.