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CERTIFICATE OF ANALYSIS

Pure One(R) 350mg DHA, Lot#UC150189

Date received: 11/02/2016

NDI#: 3142016Rev1

Analysis for:

Source-Omega LLC

Attention: Scott Doughman
11312 US 15-501 North, Suite 107-122
Chapel Hill, NC 27517
919 360-5275

Date: 03/03/2016

A handwritten signature in black ink that reads "M Wlodek".

Martha Wlodek, A.C.T., B.A., B.Ed.

Director, Product Analytics

Dated: 03/03/2016

A handwritten signature in blue ink that reads "Kevin Yan".

Kevin Yan, M.Sc.

Manager, Sample Processing

Dated: 03/03/2016

Oxidation Analysis

Component	Analytical Method	Specification	Result	Units	Meets Specification
Anisidine Value (AOCS)	AOCS Cd 18-90	≤ 20	9.47		Yes
Peroxide Value	AOCS Cd 8b-90	≤ 5	1.44	meq/kg	Yes
Total Oxidation	Calculation	< 26.00000	12.35		Yes

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Essential Fatty Acid Profile

Fatty Acid as TG		mg per cap	%
C4:0	Butyric Acid	0.00	0.0
C6:0	Caproic Acid	0.00	0.0
C8:0	Caprylic Acid	1.68	0.2
C10:0	Capric Acid	1.22	0.2
C12:0	Lauric Acid	0.71	0.1
C14:0	Myristic Acid	6.77	1.0
C14:1	Myristolic Acid	0.00	0.0
C15:0	Pentadecanoic Acid	0.31	0.1
C16:0	Palmitic Acid	154.64	23.0
C16:1	Palmitoleic Acid	2.82	0.4
C18:0	Stearic Acid	9.49	1.4
C18:1	Oleic Acid	8.98	1.4
C18:2N6	Linoleic Acid	17.54	2.7
C18:3N6	Gamma-linolenic Acid	0.31	0.1
C18:3N3	Alpha-linolenic Acid	0.94	0.2
C18:4N3	Stearidonic Acid	1.38	0.2
C20:0	Arachidic Acid	1.38	0.2
C20:1	Eicosenoic Acid	0.00	0.0
C20:2N6	Eicosadienoic Acid	0.00	0.0
C20:3N6	Dihomo-gamma-linolenic Acid	0.79	0.1
C20:4N6	Arachidonic Acid	8.40	1.3
C20:3N3	Eicosatrienoic Acid	0.22	0.0
C20:4N3	Eicosatetraenoic Acid	4.53	0.7
C20:5N3 (EPA)	Eicosapentaenoic Acid	5.28	0.8
C22:0	Behenic Acid	0.86	0.1
C22:1	Cetoleic Acid	0.00	0.0
C22:2N6	Docosadienoic Acid	0.00	0.0
C22:4N6	Adrenic Acid	0.00	0.0
C22:5N6	Docosapentaenoic Acid (n-6)	55.25	8.6
C22:5N3	Docosapentaenoic Acid (n-3)	1.07	0.2
C22:6N3 (DHA)	Docosahexaenoic Acid	378.34	57.0
C24:0	Lignoceric Acid	0.00	0.0
C24:1	Nervonic Acid	0.00	0.0
Total Fatty Acids		663.46	100.0

Saturated	177.06	26.3
Monounsaturated	11.80	1.8
Polyunsaturated	474.60	71.9

Omega-3	392.09	59.2
Omega-6	82.29	12.7

Modified AOCS Official Method Ce 1b-89

Heavy Metals

Component	Analytical Method	Specification	Result	Units	Meets Specification
Total Arsenic	USEPA 3051, 200.7, 200.8	< 0.1	< 0.05	ppm	Yes
Cadmium	USEPA 3051, 200.7, 200.8	< 0.1	< 0.01	ppm	Yes
Lead	USEPA 3051, 200.7, 200.8	< 0.1	< 0.02	ppm	Yes
Mercury	USEPA 245.6 (Cold Vapour AAS)	< 0.1	< 0.005	ppm	Yes

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Microbial Analysis

Component	Analytical Method	Specification	Result	Units	Meets Specification
Total Aerobic Plate Count	Modified USP <2021/2022>	<10	<10	cfu/gram	Yes
Yeast and Mould	Modified USP <2021/2022>	<10	<10	cfu/gram	Yes
E.coli	Modified USP <2021/2022>	Negative	Negative	Positive/Negative	Yes
Salmonella	Modified USP <2021/2022>	Negative	Negative	Positive/Negative	Yes
Staphylococcus aureus	Modified USP <2021/2022>	Negative	Negative	Positive/Negative	Yes
Pseudomonas aeruginosa	Modified USP <62>	Negative	Negative	Positive/Negative	Yes

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