

# NEXIT



### Bulk Capsules Certificate of Analysis

Product Name: 40/20 EE 1065mg Fish Oil Capsules  
 O.N.C. Lot #: 30498  
 Manufacture Date: Dec. 6/2012  
 Product/Document Code #: 4020B1065.02/111001  
 Expiration Date: Dec. 7/2015

ANALYSIS	SPECIFICATIONS	RESULTS
Free Fatty Acid (as % Oleic)	Max. 1.5%	0.5
Acid Value	Max. 3.0 mg of KOH/g	1.0
p-Aminidine Value	Max. 20	4
Peroxide Value	Max. 5 meq/kg	2
Appearance	Clear yellow oil, characteristic of fish oil	Pass
Colour	Gardner Colour Max. 6	4
Moisture	Max. 0.1%	0.0
Totox Number	Max. 26	8
Disintegration	Max. 30 minutes	5 minutes
<b>Fatty Acid Profile</b>		
EPA (%)	Min. 40	45
DHA (%)	Min. 20	23
EPA mg/g (expressed as EE)	Min. 420 mg/capsule	430
EPA mg/g (expressed as FFA)	Min. 360 mg/capsule	390
DHA mg/g (expressed as EE)	Min. 210 mg/capsule	220
DHA mg/g (expressed as FFA)	Min. 180 mg/capsule	200
Omega 3 (%)	Min. 60	81
Omega 3 mg/g (expressed as EE)	Min. 630 mg/capsule	770
<b>Antioxidants</b>		
IP* Mixed Natural Tocopherols	Min. 2 mg/g	Pass
<b>Fill Weight</b>		
Average fill weight	850-1172 mg/capsule	1044 mg/capsule
<b>Microbiological Tests (as per Encapsulator)</b>		
Total Count	Max. 3000 CFU/g	10 CFU/g
Yeast/Mold	Max. 300 CFU/g	<10 CFU/g
Pseudomonas	Negative	Negative
Salmonella	Negative	Negative
S. aureus	Negative	Negative
E. coli	Negative	Negative
Coliforms	Max. 10 MPN/g or CFU/g	<10 MPN/g
<b>Contaminant Data (based on input oil)*</b>		
Dioxins & Furans (PCDDs and PCDFs)	Max. 1.0 pg WHO-PCDD/FTEQ/g	Compliant
Dioxin-Like PCBs**	Max. 2 pg WHO-Dioxin-Like PCBs-TEQ/g	Compliant
Sum Dioxins & Furans + Dioxin-Like PCBs	Max. 3.0 pg WHO-PCDD/F + Dioxin-Like PCBs-TEQ/g	Compliant
PAHs: Benzo(a)pyrene	Max. 1 ppb (ug/kg)	Compliant
PAH 4***	Max. 10 ppb (ug/kg)	Compliant
Total PCBs (209 congeners)****	Max. 0.02 ppm (mg/kg)	Compliant
Arsenic	<0.1 ppm (mg/kg)	Compliant
Lead	<0.05 ppm (mg/kg)	Compliant
Cadmium	<0.01 ppm (mg/kg)	Compliant
Mercury	<0.005 ppm (mg/kg)	Compliant
Strontium (Canada only)	Max. 0.5 ppm (mg/kg)	Compliant

\*Levels for contaminants may be expressed as other concentrations compliant (based on Moisture, Water Testing) or in actual counts.

\*\*Sum of BPAQ No. 61, 77, 100, 140, 186, 114, 115, 121, 122, 147, 149, 150, 151, 152, 153.

\*\*\*PAHs: Sum of Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene and Chrysene.

\*\*\*\*Total PCBs (209 congeners): sum of BPAQ No. 1 - 200.

Ocean Nutrition Canada Limited (ONCL) complies with the GACC Voluntary Monograph with respect to the purity of its products. The product described in this Certificate of Analysis will be delivered with PCB levels that meet or exceed levels and may be used to determine compliance with the monograph. Compliance is based on a 100g sample of the oil per day without regard to PCB-related testing obligations. It should be noted that California consumer products regulations may require compliance with the product described in this Certificate of Analysis having no maximum daily dosage containing higher amounts of fish oil or which are combined with products containing higher levels of PCBs may be subject to other rules that require daily Dosage, Water and Total Chloroacetyl A-1 of 1990 (Proposition 65) unless the consumer product manufacturer takes such products with care and reasonable attention to safety.

*[Signature]*  
 Quality Control Manager (or delegate)

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**OCEAN NUTRITION CANADA**

OFFICIAL DOCUMENT

Date: Jan 15 2013

*[Signature]*