



Certificate of Analysis

Accession: 4280	Client: ProHealth	Collection Date: 5/23/2023 4:30 PM	PC
External No: 2803-LN	555 Maple Ave	Received Date: 5/25/2023 2:28 PM	SP
Product: Arctic Select Krill Oil	Carpinteria, CA 93013	Reported Date: 6/23/2023 12:10 PM	
Product Code: PH498		Report Status: REVISED	
Invoice: 3085	Batch or Lot ID: VS2211320	Sample Description: Krill oil, Omega-3, EPA, DHA, Phospholipids	
Manufactured Date: 2/1/2023	Expiration Date: 2/1/2025	Serving Size: 1 Softgel	

Analytical

EPA & DHA in Fish Oil Run by MJ on 6/23/2023 11:34:20 AM at Location: TAL

SOP/Methodology: TM0029 / GCMS

Test	Result	Units	Specification	Status
Docosahexaenoic acid	71.2	mg/1 Softgel	>50 mg/1 Softgel	Within Specification
Eicosapentaenoic acid	147	mg/1 Softgel	>100 mg/1 Softgel	Within Specification

Notes: EPA 100mg, DHA 50mg^

Heavy Metals (As, Cd, Hg and Pb) Run by SW on 5/31/2023 6:01:49 PM at Location: TAL

SOP/Methodology: USP 233

Test	Result	LOD (Result)	LOQ (Result)	Units	Specification	Status
Arsenic (As)	5.889	0.004	0.013	ppm	<6 ppm	Within Specification
Cadmium (Cd)	ND	0.004	0.013	ppm	<1 ppm	Within Specification
Lead (Pb)	< LOQ	0.004	0.013	ppm	<2 ppm	Within Specification
Mercury (Hg)	ND	0.004	0.013	ppm	<0.1 ppm	Within Specification

Notes: Fish oil and other ocean products are often times high in arsenic

Microbiological

Supplement (short USP 2021 and 2022) Run by SR on 5/30/2023 4:13:41 PM at Location: TAL

Test	Result	Units	Specification	Status	Methodology
Total Aerobic Plate Count	100	CFU/g	<10000 CFU/g	Within Specification	USP 2021
Total Yeast	<100	CFU/g	<1000 CFU/g	Within Specification	USP 2021
Total Mold	<100	CFU/g	<1000 CFU/g	Within Specification	USP 2021
Total Coliform	<10	CFU/g	<10 CFU/g	Within Specification	FDA BAM chp. 4
Escherichia coli	Absent	P/A	Absent in 10g	Within Specification	USP 2022
Salmonella species	Absent	P/A	Absent in 10g	Within Specification	USP 2022
Staphylococcus aureus	Absent	P/A	Absent in 10g	Within Specification	USP 2022

Notes: Please test for: Krill Oil 1,000mg, Omega-3 Fatty Acid 200mg, EPA 100mg, DHA 50mg, Phospholipids 400mg

Reviewed By: _____

Jones, Molliann - Analytical Manager

Panel Name: EPA & DHA in Fish Oil	Approved: 6/23/2023 12:10 PM
Panel Name: Heavy Metals (As, Cd, Hg and Pb)	Approved: 6/23/2023 12:10 PM
Panel Name: Supplement (short USP 2021 and 2022)	Approved: 6/23/2023 12:10 PM

ND = Not Detected | LOD = Limit of Detection | LOQ = Limit of Quantification

Not all methods are ISO17025:2017 accredited