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CERTIFICATE OF ANALYSIS

PRODUCT NAME:	ALGAE OIL 475/175 EE (MSU1317-BO60), SG		
PRODUCT CODE:	0372.1029.01		
LOT NUMBER:	C2201482		
CUSTOMER NAME:	KD Nutra		
BOTTLE JOB:	B2200498		
DESCRIPTION:	20 Oblong clear vegetarian softgel containing a pale yellow liquid		
MANUFACTURING DATE:	07/21/2022		
EXPIRATION DATE:	07/21/2024	DOSAGE FORM:	Softgel

TEST ITEMS	SPECIFICATIONS	TEST METHODS	RESULTS
1. PHYSICAL:			
• Average Fill Weight	940 mg ± 5%	Measure	921.9mg
• Average Total Weight	1349 mg ± 10%		1382.4mg
• Weight Variation			
• Minimum Weight (% of the Average)	≥ 90%	USP <2091>	99.2%
• Maximum Weight (% of the Average)	≤ 110%		101.7%
• Disintegration Time (by Rupture Test)	NMT 15 minutes [^]	USP <2040>	8 Mins.
2. ACTIVE INGREDIENT (One Softgel contains):			
• Algae Oil (customer material)	≥ 926 mg	INPUT	935.3mg*
• EPA (as EE)	≥ 475 mg	CSI-QC-GC-102	525.4mg(by GC, W%)
• DHA (as EE)	≥ 175 mg	CSI-QC-GC-102	186.8mg(by GC, W%)
• Total Omega-3 (as EE)	Report	CSI-QC-GC-102	712.2mg(by GC, W%)
3. IMPURITIES TEST:			
• Gluten Test	< 20 ppm	Eurofins	< 5ppm
• Peroxide Value	Report	CSI-QC-OL-101	< 0.1 mEq/kg
4. MICROBIOLOGICAL TEST:			
• Total Aerobic Microbial Count	< 1,000 cfu/g [^]	CSI-QC-MB-101/102/ USP <2021, 2022 2023>/ STM-049	< 10 cfu/g
• Total Yeasts and Molds	< 100 cfu/g [^]		< 10 cfu/g
• <i>Enterobacteriaceae</i>	< 100 cfu/g [^]		< 10 cfu/g
• <i>Salmonella spp</i>	Negative/10g [^]		Negative/10g
• <i>Staphylococcus aureus</i>	Negative/10g [^]		Negative/10g
• <i>E. coli</i>	Negative/10g [^]		Negative/10g

Other Ingredients: Vegetarian capsule (Modified Food Starch, Carrageenan, Glycerin, Sorbitol, Purified Water), d-Limonene

[^] At time of release.

Prepared By: David Nguyen
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Date: 08/04/22

Reviewed By: Susan Ho
Susan Ho, QC Asst. Manager

Date: 08/04/22