

Lab Results

Independent 3rd Party Analytical Testing and Validation

Product: Jigsaw Alaskan Cod Liver Oil

Lot # 60771

Report Date: 09/16/2018

Ingredient Analysis	Claim	Result	Method
Vitamin A (naturally occurring)	585 mcg (1,950 IU)	1,290 mcg (4,300 IU)	Mod. AOAC
Vitamin D (naturally occurring)	3.4 mcg (135 IU)	5.05 mcg (202 IU)	LC-MS/MS
Alaska Cod Liver Oil	3,600 mg	3,705 mg	USP <2091>
Omega-3 Fatty Acids	750 mg	867 mg	AOCS, Marine Oils
Eicosapentaenoic Acid (EPA)	300 mg	328 mg	AOCS, Marine Oils
Docosahexaenoic Acid (DHA)	300 mg	377.5 mg	AOCS, Marine Oils
Docosapentaenoic Acid (DPA)	30 mg	61.1 mg	AOCS, Marine Oils
Total Pro-Resolving Mediators	30 mcg	151 mcg	FIPC

Microbial Testing		Result	Method
Total Plate Count	-	<10 CFU/g	USP Chapter <61>
Coliform	-	<10 CFU/g	AOAC 991.14
Yeasts	-	<10 CFU/g	USP Chapter <61>
Molds	-	<10 CFU/g	USP Chapter <61>
E. coli	-	Absent	USP Chapter <62>
Salmonella	-	Absent	USP Chapter <62>
Staphylococcus	-	Absent	USP Chapter <62>
Pseudomonas Aeruginosa	-	Absent	USP Chapter <62>

Heavy Metals Analysis	Not To Exceed	Detected	Method
Arsenic	10 ppm	0.019 ppm	AOAC 993.14 Mod.
Lead	10 ppm	0.002 ppm	AOAC 993.14 Mod.
Cadmium	4.1 ppm	< 0.001 ppm	AOAC 993.14 Mod.
Mercury	2 ppm	< 0.001 ppm	AOAC 993.14 Mod.

performed in accordance with ISO/IEC 17025 Chemical Scope of Accreditation

