

Project Number: C55106

**Deep Blue Health
36C Apollo Drive
Mairangi Bay
AUCKLAND 0632**

Attention: Tony Lawton

Email Recipients: Tony Lawton, Marketing Deep Blue Health

Sample Details

Laboratory ID: C55106-1 **Sample Type:** Powder

Description: Green Lipped Mussel Powder - Biolane

Date Received: 13/01/2024 10:28

Customer ID: X19.10.22BRN

Analysis	Result	Units	Method
Total Fat	9.2	g/100g	AOAC 948.15 OMA online (mod)
Omega 3 Fatty Acids	3.0	g/100g	AOAC 963.22 OMA online
C4:0 butyric acid	<0.1	% fatty acids	AOAC 963.22 OMA online
C6:0 caproic acid	<0.1	% fatty acids	AOAC 963.22 OMA online
C8:0 caprylic acid	<0.1	% fatty acids	AOAC 963.22 OMA online
C10:0 capric acid	<0.1	% fatty acids	AOAC 963.22 OMA online
C11:0 undecanoic acid	<0.1	% fatty acids	AOAC 963.22 OMA online
C12:0 lauric acid	<0.1	% fatty acids	AOAC 963.22 OMA online
C13:0 tridecanoic acid	<0.1	% fatty acids	AOAC 963.22 OMA online
C14:0 myristic acid	4.2	% fatty acids	AOAC 963.22 OMA online
C14:1 myristoleic acid	<0.1	% fatty acids	AOAC 963.22 OMA online
C15:0 pentadecanoic acid	0.73	% fatty acids	AOAC 963.22 OMA online
C15:1 cis-10-pentadecanoic acid	0.15	% fatty acids	AOAC 963.22 OMA online
C16:0 palmitic acid	15.3	% fatty acids	AOAC 963.22 OMA online
C16:1 palmitoleic acid	9.0	% fatty acids	AOAC 963.22 OMA online
C16:2n4 hexadecadienoic acid	0.73	% fatty acids	AOAC 963.22 OMA online
C17:0 heptadecanoic acid	1.2	% fatty acids	AOAC 963.22 OMA online
C17:1 cis-10-heptadecanoic acid	0.17	% fatty acids	AOAC 963.22 OMA online
C18:0 stearic acid	4.4	% fatty acids	AOAC 963.22 OMA online
C18:1n7 vaccenic acid	3.2	% fatty acids	AOAC 963.22 OMA online
C18:1n9c oleic acid	1.3	% fatty acids	AOAC 963.22 OMA online
C18:1t elaidic acid	0.22	% fatty acids	AOAC 963.22 OMA online
C18:2n6c linoleic acid	1.9	% fatty acids	AOAC 963.22 OMA online
C18:2t linolelaidic acid	<0.1	% fatty acids	AOAC 963.22 OMA online
C18:3n3 alpha linolenic acid (ALA)	0.96	% fatty acids	AOAC 963.22 OMA online
C18:3n6 gamma linolenic (GLA)	0.23	% fatty acids	AOAC 963.22 OMA online
C18:3n4 octadecatrienoic acid	1.7	% fatty acids	AOAC 963.22 OMA online
C18:4n3 stearidonic acid (SDA)	1.8	% fatty acids	AOAC 963.22 OMA online
C20:0 arachidic acid	0.15	% fatty acids	AOAC 963.22 OMA online
C20:1 gadoleic acid	2.1	% fatty acids	AOAC 963.22 OMA online



Test results indicated as not accredited are outside the scope of the laboratory's accreditation

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Report Number: 1038719
Project Number: C55106



Sample Details

Laboratory ID: C55106-1 Sample Type: Powder

Description: Green Lipped Mussel Powder - Biolane

Date Received: 13/01/2024 10:28

Customer ID: X19.10.22BRN

Analysis	Result	Units	Method
C20:2 eicosadienoic acid	0.25	% fatty acids	AOAC 963.22 OMA online
C20:3n3 cis-11,14,17-eicosatrienoic acid	0.11	% fatty acids	AOAC 963.22 OMA online
C20:3n6 cis-8,11,14-eicosatrienoic acid	0.19	% fatty acids	AOAC 963.22 OMA online
C20:4n3 eicosatetraenoic acid	0.29	% fatty acids	AOAC 963.22 OMA online
C20:4n6 arachidonic acid (AA)	1.9	% fatty acids	AOAC 963.22 OMA online
C20:5n3 eicosapentaenoic acid	17.1	% fatty acids	AOAC 963.22 OMA online
C21:0 heneicosanoic acid	<0.1	% fatty acids	AOAC 963.22 OMA online
C22:0 behenic acid	0.13	% fatty acids	AOAC 963.22 OMA online
C22:1n9 cetoleic/erucic acid	<0.1	% fatty acids	AOAC 963.22 OMA online
C22:2 dicosadienoic acid	<0.1	% fatty acids	AOAC 963.22 OMA online
C22:5n3 docosapentaenoic acid (DPA)	1.3	% fatty acids	AOAC 963.22 OMA online
C22:6n3 docosahexaenoic acid (DHA)	11.3	% fatty acids	AOAC 963.22 OMA online
C23:0 tricosanoic acid	<0.1	% fatty acids	AOAC 963.22 OMA online
C24:0 lignoceric acid	<0.1	% fatty acids	AOAC 963.22 OMA online
C24:1 nervonic acid	<0.1	% fatty acids	AOAC 963.22 OMA online

Results apply to samples as received unless otherwise specified.

Our routine detection limits for chemical testing relate to samples with a clean matrix.

Reported detection limits may be higher for individual samples if there is insufficient sample or the matrix is complex.

< means less than, > means greater than

Date Generated: 9/2/24

Authorised by: Navneet Kaur

Position: Key Technical Person

Signature:



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