

ANALYSIS REPORT

Replacement Report

Job No: J2402-1139

Date Issued: 28-Feb-2024

Report Number: 284145

This report replaces Report Number: 283993

Attention: Lilla Liktor
Client: Primal Collective Unit Trust
Address: 55 Bucknell Street
NEWTOWN ACT 2042

Purchase Order: Received 12/02/2024
Date Sampled:
Date Received: 12-Feb-2024

The following sample was analysed:

Sample ID	Your Reference	Primal Collective 233351 (package delivered from OptimOZ.com.au) Batch #8194
S24-0017227	Product	Capsules
	Description	Primal Collective Omega 3 Marine Algae Oil

Analysis of this sample conducted between 12-Feb-2024 and 27-Feb-2024

Analysis Results

Determinant	Result Value
Fatty Acid Profile (TP/047) ^	
S24-0017227 (C4:0) Butyric acid	<0.1 %
S24-0017227 (C6:0) Caproic acid	<0.1 %
S24-0017227 (C 8:0) Caprylic acid	0.2 %
S24-0017227 (C10:0) Capric acid	0.2 %
S24-0017227 (C11:0) Undecanoic acid	<0.1 %
S24-0017227 (C12:0) Lauric acid	0.1 %
S24-0017227 (C13:0) Tridecanoic acid	<0.1 %
S24-0017227 (C14:0) Myristic acid	1.5 %
S24-0017227 (C14:1) Myristoleic acid	<0.1 %
S24-0017227 (C15:0) Pentadecanoic acid	0.3 %
S24-0017227 (C15:1) cis-10-Pentadecenoic acid	<0.1 %
S24-0017227 (C16:0) Palmitic acid	22.8 %
S24-0017227 (C16:1 trans) Palmitelaidic	<0.1 %
S24-0017227 (C16:1cis) Palmitoleic acid	0.1 %
S24-0017227 (C17:0) Heptadecanoic acid	0.1 %
S24-0017227 (C17:1) cis-10-Heptadecenoic acid	<0.1 %
S24-0017227 (C18:0) Stearic acid	2.0 %
S24-0017227 (C18:1 trans) Elaidic acid	<0.1 %
S24-0017227 (C18:1cis) Oleic acid	10.0 %
S24-0017227 (C18:2trans) Linolaidic acid	<0.1 %
S24-0017227 (C18:2cis) Linoleic acid	0.8 %
S24-0017227 (C18:3) gamma Linolenic acid	<0.1 %
S24-0017227 (C18:3) alpha Linolenic acid - ALA	<0.1 %
S24-0017227 (C20:0) Arachidic acid	0.5 %
S24-0017227 (C20:1) Eicosonic acid	<0.1 %
S24-0017227 (C21:0) Heneicosanoic acid	<0.1 %

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S24-0017227	(C20:2)cis Eicosadienoic acid	<0.1 %
S24-0017227	(C20:3n6) Eicosatrienoic acid	0.1 %
S24-0017227	(C20:3n3) Eicosatrienoic acid	<0.1 %
S24-0017227	(C20:4) Arachidonic Acid	<0.1 %
S24-0017227	(C22:0) Behenic acid	0.2 %
S24-0017227	(C22:1) Erucic acid	<0.1 %
S24-0017227	(C23:0) Tricosanoic acid	<0.1 %
S24-0017227	(C22:2) cis Docosadienoic acid	1.6 %
S24-0017227	(C20:5) Eicosapentaenoic acid - EPA	22.4 %
S24-0017227	(C24:0) Lignoceric acid	0.1 %
S24-0017227	(C24:1) Nervonic acid	0.2 %
S24-0017227	(C22:6) Docosahexaenoic acid - DHA	36.9 %
S24-0017227	Omega-3	59.4 %
S24-0017227	Omega-6	2.3 %
S24-0017227	Omega-9	10.14 %
S24-0017227	Saturated	28.1 %
S24-0017227	Mono unsaturated	10.2 %
S24-0017227	Poly unsaturated	61.7 %
S24-0017227	Trans	<0.1 %

p-Anisidine (TP/364) ^

S24-0017227	p-A.V.	7.6 -
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Peroxide Value (TP/049) ^

S24-0017227	Peroxide Value	5.9 meq O2 per kg
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Mercury (TP/394)

S24-0017227	Mercury	<0.010 mg/kg
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Note: All samples are analysed on an 'as received' basis, all results are based on the sample received. This report is not to be reproduced except in full.

Please refer to the following link for the measurement of uncertainty values for all NATA accredited analysis

<https://services.awta.com.au/AFTMeasurementUncertainty/index.php>

^ - NATA Accreditation does not cover the performance of this test/Component.

Replacement Report : fat profile results added, EPA and DHA reportable.

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The sample(s) referred to in this report were analysed for the following determinant(s):

Analysis	Method	Laboratory
Mercury	TP/394	Food Safety Laboratory - Werribee, VIC
Fatty Acid Profile	TP/047	Quality and Milling Laboratory - Werribee, VIC
p-Anisidine	TP/364	Quality and Milling Laboratory - Werribee, VIC
Peroxide Value	TP/049	Quality and Milling Laboratory - Werribee, VIC

The results in this report were authorised by:

Name	Title	Name	Title
Titus Kalayil	Laboratory Manager - Werribee		



Issued from Site : 2719

Accreditation No. 2726

Werribee Site No. 2719

Derrimut Site No. 22555

Bibra Lake Site No. 14414 & 23908

Moorooka Site No. 22161