Eurofins Central Analytical Laboratories

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Client Code: QA0006775
PO#: PO-0000270

ANALYTICAL REPORT

AR-26-QA-039700-01

Received On: 18Mar2026
Reported On: 30Apr2026
Order Code: 006-10547-2401358

Eurofins Sample Code:	468-2026-03180285	**Sample Registration Date:**	18Mar2026
Client Sample Code:	Cherry creek - EV	**Condition Upon Receipt:**	acceptable, 25.0°C
Sample Description:	25314, 10/11/2027	**Sample Reference:**	

QA030 - Fatty Acid Profile (relative area %)	Reference	Accreditation	Completed
	AOCS Ce 2-66 mod., AOCS Ce 1h-05 mod.	ISO/IEC 17025:2017 A2LA 2993.01	24Mar2026

Parameter	Result
C 06:0 (Caproic acid)	<0.10 %
C 08:0 (Caprylic acid)	<0.10 %
C 09:0 (Nonanoic acid)	<0.10 %
C 10:0 (Capric acid)	<0.10 %
C 11:0 (Undecanoic acid)	<0.10 %
C 12:0 (Lauric acid)	<0.10 %
C 13:0 (Tridecanoic acid)	<0.10 %
C 14:0 (Myristic acid)	<0.10 %
C 14:1 (Myristoleic acid)	<0.10 %
C 15:0 (Pentadecanoic acid)	<0.10 %
C 15:1 (Pentadecenoic acid)	<0.10 %
C 16:0 (Palmitic acid)	14.48 %
C 16:1 (Palmitoleic acid)	6.75 %
C 17:0 (Margaric acid)	<0.10 %
C 17:1 (Margaroleic acid)	<0.10 %
C 18:0 (Stearic acid)	0.95 %
C 18:1n7 (Vaccenic acid)	5.50 %
C 18:1n9 (Oleic acid)	52.80 %
C 18:1n9t (Elaidic acid)	<0.10 %
C 18:2n6 (Linoleic acid)	14.52 %
C 18:3n3 (alpha-Linolenic acid)	3.33 %
C 18:3n6 (gamma-Linolenic)	<0.10 %
C 19:0 (Nonadecanoic acid)	<0.10 %
C 20:0 (Arachidic acid)	0.23 %
C 20:1 (Eicosenoic acid)	0.49 %
C 20:2n6 (Eicosadienoic acid)	<0.10 %

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QA030 - Fatty Acid Profile (relative area %)

Reference: AOCS Ce 2-66 mod., AOCS Ce 1h-05 mod.
Accreditation: ISO/IEC 17025:2017 A2LA 2993.01
Completed: 24Mar2026

Parameter	Result
C 20:3n3 (Eicosatrienoic acid)	<0.10 %
C 20:3n6 (homo-gamma-Linolenic acid)	<0.10 %
C 20:4n6 (Arachidonic acid)	<0.10 %
C 20:5n3 (Eicosapentaenoic acid)	<0.10 %
C 21:0 (Heneicosanoic acid)	<0.10 %
C 22:0 (Behenic acid)	0.11 %
C 22:1 (Erucic acid)	<0.10 %
C 22:2n6 (Docosadienoic acid)	<0.10 %
C 22:5n3 (Docosapentaenoic acid)	<0.10 %
C 22:6n3 (Docosahexaenoic acid)	<0.10 %
C 23:0 (Tricosanoic acid)	<0.10 %
C 24:0 (Lignoceric acid)	<0.10 %
C 24:1 (Nervonic acid)	<0.10 %
Unknown Components	0.45 %
C18:1 sum all identified isomers	58.30 %
C18:2 sum all identified isomers	14.52 %
C18:3 sum all identified isomers	3.33 %

QA20V - Specific Extinction, Ultraviolet Absorption

Reference: AOCS Ch 5-91
Accreditation: ISO/IEC 17025:2017 A2LA 2993.01
Completed: 28Apr2026

Parameter	Result
K 225	3.559
K 232	3.130
K 270	0.309
Delta K	0.0118

QA21K - Stigmastadienes

Reference: COI/T.20/Doc. No 11
Completed: 30Apr2026

Parameter	Result
Stigmastadienes	3.90 mg/kg

QA21S - Sterol Composition (GC-FID)

Reference: COI/T.20/Doc No 26
Accreditation: ISO/IEC 17025:2017 A2LA 2993.01
Completed: 27Mar2026

Parameter	Result
Total sterol	5,590 mg/kg fat

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Client Sample Code:	Cherry creek - EV	**Condition Upon Receipt:**	acceptable, 25.0°C
Sample Description:	25314, 10/11/2027	**Sample Reference:**	

QA21S - Sterol Composition (GC-FID)

Reference
COI/T.20/Doc No 26

Accreditation
ISO/IEC 17025:2017
A2LA 2993.01

Completed
27Mar2026

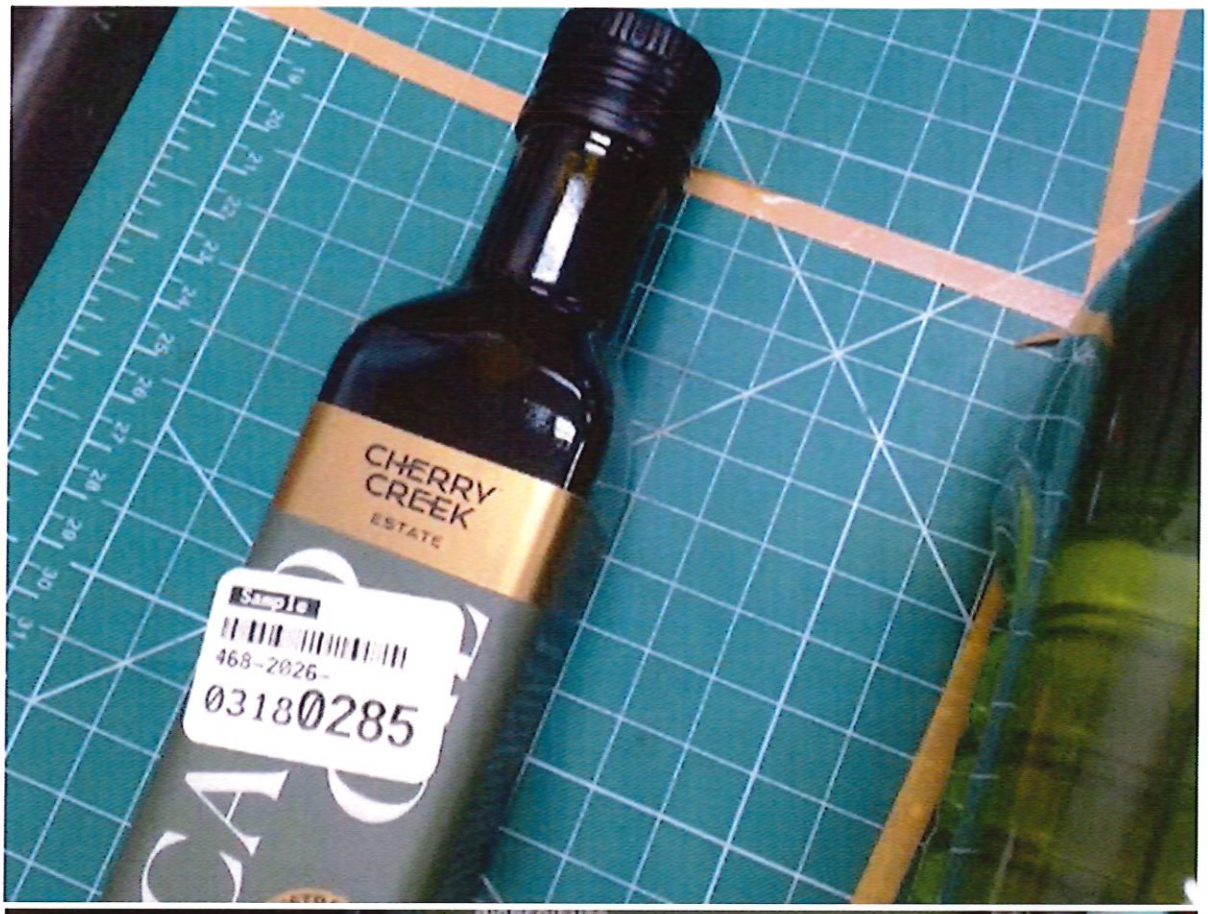
Parameter	Result
Apparent Beta-Sitosterol (%tot. sterols)	72.08 %
Cholesterol (% total sterols)	0.27 %
Brassicasterol (% total sterols)	4.95 %
Campesterol (% total sterols)	20.91 %
Campestanol (% total sterols)	0.03 %
Stigmasterol (% total sterols)	0.28 %
delta-7-Campesterol (% total sterols)	0.27 %
Delta-5,23-stigmastadienol (% total ster.)	0.06 %
Clerosterol (% total sterols)	1.19 %
Beta-Sitosterol "real" (% total sterols)	66.21 %
Sitostanol (% total sterols)	0.27 %
Delta-5-avenasterol (% total sterols)	3.97 %
Delta-5,24-stigmastadienol (% total sterols)	0.38 %
Delta-7-stigmastenol (% total sterols)	0.11 %
Delta-7-avenasterol (% total sterols)	0.15 %
24-Methylene-cholesterol (% tot. sterol)	0.96 %

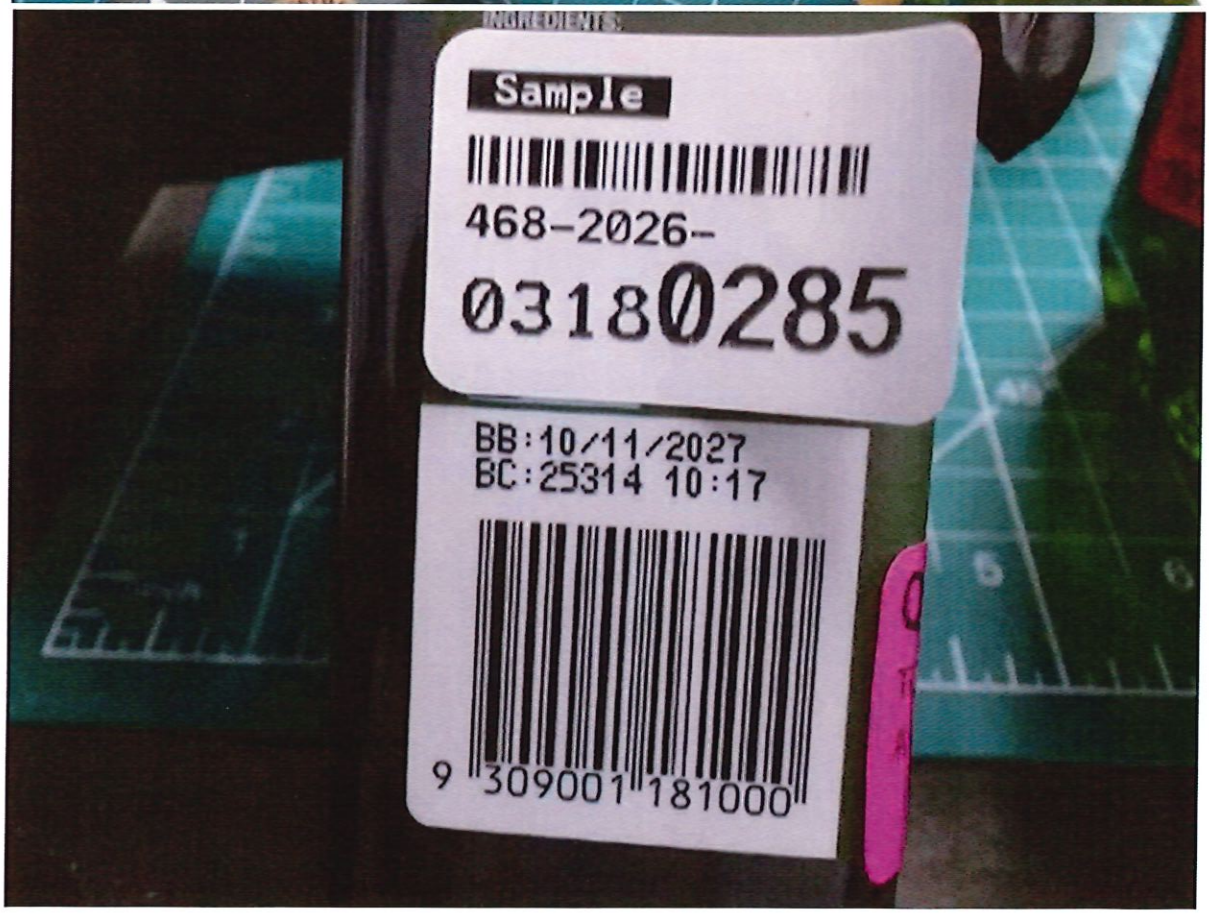
Respectfully Submitted,

D. Walkenhorst

Dana Walkenhorst
Analytical Services Manager

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CHERRY
CREEK
ESTATE
Sample
468-2026-
03180285


Sample
468-2026-
03180285
BB:10/11/2027
BC:25314 10:17
9 309001 181000