Certificate of Analysis: Density

A01209 Sample Name: Sample Description: 50mg Olive Oil 30mL Sample Analyzed By: Morgan Stock Charlotte's Web QC Lab, 700 Tech Lab Name: MTH-002 R1 Ct., Louisville, CO 80027, Room 203 **Test Method ID: Date Sample Received:** 27-Oct-22 Charlotte's Web **Customer:** 31-Oct-22 Date Sample Analyzed: Contact: Richard Wright, gateam@charlottesweb.com

Analysis

Result (g/mL)

Manual Density Measurement

0.917

This information is a portion of the complete report; contact the lab for more information. Results only apply to the received sample in the condition it was received. This certificate of analysis shall not be reproduced, except in full, without the prior written consent of CWB Holdings LLC.

Additions/Deviations/Exclusions/Comments:

N/A

Approvals

	- inter-		
Role	Print Name	Signature	Date
Analyst	Morgan Stock	Mg Stu	3100122
Peer Reviewer	stephanicFitzgerald	5 Degrald	310CT33



Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:

50mg Olive Oil 30mL

CWB HOLDINGS, INC

Batch ID or Lot Number: **A01209 - Composite**

Test:

Reported: **11/1/22**

Location:

700 Tech Ct.

Louisville, CO 80027

Matrix:

Test ID:

Started:

USDA License:

Concentrate

T000226250

Potency

10/27/22

N/A

Status:

Method:

Received:

Sampler ID:

Notes

Active

TM14 (HPLC-DAD): Potency - Broad

10/28/2022 @ 01:43 PM

N/A

Spectrum Analysis, 0.01% THC

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.003	0.008	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.009	0.132	1.32
Cannabidiolic acid (CBDA)	0.019	0.058	0.000	ND
Cannabidiol (CBD)	0.019	0.057	6.403	64.03
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.021	0.058	0.000	ND
Cannabinolic Acid (CBNA)	0.012	0.033	0.000	ND
Cannabinol (CBN)	0.006	0.015	0.052	0.52
Cannabigerolic acid (CBGA)	0.018	0.048	0.000	ND
Cannabigerol (CBG)	0.004	0.012	0.092	0.92
Tetrahydrocannabivarinic Acid (THCVA)	0.015	0.041	0.000	ND
Tetrahydrocannabivarin (THCV)	0.004	0.011	0.007	0.07
Cannabidivarinic Acid (CBDVA)	0.008	0.024	0.000	ND
Cannabidivarin (CBDV)	0.004	0.013	0.019	0.19
Cannabichromenic Acid (CBCA)	0.007	0.019	0.000	ND
Cannabichromene (CBC)	0.008	0.020	0.223	2.23

total THC per container (30mL)=39.6mg total THC per serving (0.5mL)=0.7mg

/ 11:---

Total Cannabinoids

Total Potential THC**
Total Potential CBD**

Karen Winternheimer

1-Nov-22 12:54 PM Sawantha Smill

Sam Smith 1-Nov-22 12:56 PM 69.28

1.32

64.03

6.928

0.132

6.403

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and

Total CBD \approx CBD + (CBDa *(0.877))

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. SC Laboratories, Inc warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using un unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01



CDPHE Certified





Official Compliance: Colorado CERTIFICATE OF ANALYSIS

Prepared for:

50mg Olive Oil 30mL

CWB HOLDINGS, INC

Batch ID or Lot Number: A01209 - Composite	Test: Microbial Contaminants	Reported: 11/3/22	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Finished Product	Test ID: T000226251	Started: 10/31/22	USDA License: N/A
Status: Active	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating):	Received: 10/28/2022 @ 01:43 PM	Sampler ID: N/A

MICROBIAL CONTAMINANTS DETERMINATION

Contaminant	Method	LOD	QUANTITATION RANGE	Result	Notes
Total Aerobic Count*	TM-26, Culture Plating	10^2 CFU/g	2.0x10^3 - 3.0x10^5 CFU/g	None Detected	Free from visual mold,
Total Coliforms*	TM-27, Culture Plating	10^1 CFU/g	1.0x10^2 - 1.5x10^4 CFU/g	None Detected	mildew, and foreign matter
Total Yeast and Mold*	TM-24, Culture Plating	10^1 CFU/g	2.0x10^2 - 3.0x10^4 CFU/g	None Detected	
STEC	TM-25, PCR	10^0 CFU/25 g	N/A	Absent	
Salmonella	TM-25, PCR	10^0 CFU/25 g	N/A	Absent	

Brett Hudson 11/3/2022 11:41:00 AM

Brann Maillot

APPROVED BY / DATE

Brianne Maillot 11/3/2022 5:10:00 PM

PREPARED BY / DATE

Definitions

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing E. coli

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples:

 $10^2 = 100 CFU$ 10^3 = 1,000 CFU 10^4 = 10,000 CFU 10^5 = 100,000 CFU

CDPHE Certified

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CFRTIFICATE OF ANALYSIS

Prepared for:

50mg Olive Oil 30mL

CWB HOLDINGS, INC

Batch ID or Lot Number:

Test:

A01209 - Composite Mycotoxins

Reported:

11/1/22

Location:

700 Tech Ct.

Louisville, CO 80027

Matrix:

Concentrate

Test ID: T000226253 Started: 10/31/22 **USDA License:**

N/A

Status:

Method:

Received:

Sampler ID:

Active

TM18 (UHPLC-QQQ LCMS/MS):

10/28/2022 @ 01:43 PM

N/A

Mycotoxins

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.8 - 123.7	ND	N/A
Aflatoxin B1	0.9 - 31.7	ND	
Matoxin B2	0.9 - 32	ND	
Aflatoxin G1	0.9 - 31.4	ND	
Aflatoxin G2	0.9 - 32.2	ND	
otal Aflatoxins (B1, B2, G1, and G2)		ND	

Samantha Smuls

Sam Smith 1-Nov-22 8:27 AM

PREPARED BY / DATE

APPROVED BY / DATE

Karen Winternheimer 1-Nov-22 8:34 AM

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. SC Laboratories, Inc warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods Data was generated using an unbroken chain of comparison to NISI traceable Reference Standards and Certified Reference Materials. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01





CERTIFICATE OF ANALYSIS

Prepared for:

50mg Olive Oil 30mL

CWB HOLDINGS, INC

Batch ID or Lot Number: A01209 - Composite	Test: Metals	Reported: 11/3/22	Location: 700 Tech Ct. Louisville, CO 80027
Matrix:	Test ID:	Started:	USDA License:
Unit Co	T000226252	11/2/22	N/A
Status:	Method:	Received:	Sampler ID:
Active	TM19 (ICP-MS): Heavy Metals	10/28/2022 @ 01:43 PM	N/A

HEAVY METALS DETERMINATION

		- 10 C	Notes
Compound	Dynamic Range (ppm)	Result (ppm)	
Arsenic	0.042 - 4.17	ND	
Cadmium	0.042 - 4.21	ND	
Mercury	0.041 - 4.14	ND	
Lead	0.040 - 4.02	ND	

Samantha Smold

PREPARED BY / DATE

Sam Smith 3-Nov-22 9:29 AM

Phone Le

APPROVED BY / DATE

Philip Travisano 3-Nov-22 10:09 AM

Definitions

ND = None Detected (Defined by Dynamic Range of the method)



Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



3864449-0

Report Date:

07-Nov-2022

Report Status:

Final

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court Louisville Colorado 80027 United States

ample Name:	A01209 - Composite	Eurofins Sample:	12324354	
roject ID O Number escription	CHARLO_WEB-20221028-0489 QC 325 50mg Olive Oil 30mL MFG: October 26 2022 Expiration: October 26 2024	Receipt Date Receipt Condition Login Date Date Started Sampled Online Order	01-Nov-2022 Ambient tempera 28-Oct-2022 01-Nov-2022 Sample results a 901-2022-E0150	pply as received
Analysis				Result
Glyphosate and A Glyphosate AMPA	AMPA		<	100 ng/g 100 ng/g
Analysis		Limit	Result	Pass/Fai
	olvent Analysis in Cannabis and Hemp Ma ual Solvent or Processing Chemical ne	1.0 ppm	<1.0 ppm	Pass
Benzene		1.0 ppm	<1.0 ppm	Pass
Chloroform		1.0 ppm	<1.0 ppm	Pass
Ethylene Oxide		25.0 ppm	<25.0 ppm	Pass
Methylene Chlor	ide	1.0 ppm	<1.0 ppm	Pass
Trichloroethylene		1.0 ppm	<1.0 ppm	Pass
achieved by this ppm is the limit re	1 ppm for Ethylene Oxide is not method. Reporting limit of 25 ecommended by the AOAC		-	
	ual Solvent or Processing Chemical	5000 nnm	<500 ppm	Pass
Isopropal Alcoho	OI .	5000 ppm 5000 ppm	<200 ppm	Pass
Acetone		410 ppm	<200 ppm	Pass
Acetonitrile		5000 ppm	<1000 ppm	Pass
Ethanol Ethyl Acetate		5000 ppm	<500 ppm	Pass
Ethyl Ether		5000 ppm	<500 ppm	Pass
Methanol		3000 ppm	<500 ppm	Pass
Butane		5000 ppm	<500 ppm	Pass
Heptane		5000 ppm	<50.0 ppm	Pass
Hexane		290 ppm	<30.0 ppm	Pass
Pentane		5000 ppm	<25.0 ppm	Pass
Propane		5000 ppm	<1000 ppm	Pass
Toluene		890 ppm	<90.0 ppm	Pass
	meta-, para-)	2170 ppm	<160 ppm	Pass

3864449-0

Report Date:

07-Nov-2022

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Charlotte's Web, Inc.

700 Tech Court Louisville Colorado 80027 United States

Sample Name:	A01209 - Composite	Eurofins Sample:	12324354	
Project ID	CHARLO_WEB-20221028-0489	Receipt Date	01-Nov-2022	
PO Number	QC 325	Receipt Condition	Ambient temperature	
Description	50mg Olive Oil 30mL	Login Date	28-Oct-2022	
	MFG: October 26 2022	Date Started	01-Nov-2022	
	Expiration: October 26 2024	Sampled	Sample results apply	as received
		Online Order	901-2022-E015041	
Analysis		Limit	Result	Pass/Fail
	olvent Analysis in Cannabis and Hemp Matric	es		
	porting designations are relative		-	
	orth by the Bureau of Cannabis			
Control, Title 16,				
Summed Group 1 Isobutane (2-Met			<500 ppm	
Summed Group 2			-ooo ppiii	
2,2,3-Trimethylbi			<50.0 ppm	
2,3-Dimethylpent			<50.0 ppm	
2,4-Dimethylpen			<50.0 ppm	
2-Methylhexane			<50.0 ppm	
3,3-Dimethylpent	tane		<50.0 ppm	
3-Ethylpentane			<50.0 ppm	
3-Methylhexane			<50.0 ppm	
Summed Group 3	(Petroleum Ether)			
2,2-Dimethylbuta	ine		<25.0 ppm	
2,3-Dimethylbuta	ine		<25.0 ppm	
2-Methylpentane			<25.0 ppm	
3-Methylpentane			<25.0 ppm	
Summed Group 4				
Xylenes-1 (Ethyll	benzene)		<40.0 ppm	
	alysis for hemp products - BCC Pesticides Fe			
Daminozide		0.1 mg/kg	<0.10 mg/kg	Pass
Fenhexamid		10 mg/kg	<0.10 mg/kg	Pass
	alysis for hemp products - Compliance with C	-		
Abamectin		0.3 mg/kg	<0.10 mg/kg	Pass
Acephate		5 mg/kg	<0.01 mg/kg	Pass
Acequinocyl		4 mg/kg	<0.50 mg/kg	Pass
Acetamiprid		5 mg/kg	<0.01 mg/kg	Pass
Aldicarb		0.1 mg/kg	<0.10 mg/kg	Pass
Azoxystrobin		40 mg/kg	<0.01 mg/kg	Pass
Bifenazate		5 mg/kg	<0.01 mg/kg	Pass

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Report Date:

07-Nov-2022

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Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court Louisville Colorado 80027 United States

Sample Name:	A01209 - Composite	Eurofins Sample:	12324354	
Project ID	CHARLO_WEB-20221028-0489	Receipt Date	01-Nov-2022	
PO Number	QC 325	Receipt Condition	Ambient temperatu	ire
Description	50mg Olive Oil 30mL	Login Date	28-Oct-2022	
	MFG: October 26 2022	Date Started	01-Nov-2022	
	Expiration: October 26 2024	Sampled	Sample results app	
		Online Order	901-2022-E015041	
Analysis		Limit	Result	Pass/Fail
Multi-Residue Analy	sis for hemp products - Compliance w	ith Colorado Regulations		
Bifenthrin		0.5 mg/kg	<0.10 mg/kg	Pass
Boscalid		10 mg/kg	<0.01 mg/kg	Pass
Carbaryl		0.5 mg/kg	<0.02 mg/kg	Pass
Carbofuran		0.1 mg/kg	<0.01 mg/kg	Pass
Chlorantraniliprole		40 mg/kg	<0.02 mg/kg	Pass
Chlorfenapyr		0.1 mg/kg	<0.50 mg/kg	Pass
Chlorpyrifos		0.1 mg/kg	<0.05 mg/kg	Pass
Clofentezine		0.5 mg/kg	<0.01 mg/kg	Pass
Coumaphos		0.1 mg/kg	<0.01 mg/kg	Pass
Cyfluthrin		1 mg/kg	<0.50 mg/kg	Pass
Cypermethrin		1 mg/kg	<0.50 mg/kg	Pass
Diazinon		0.2 mg/kg	<0.02 mg/kg	Pass
Dichlorvos		0.1 mg/kg	<0.05 mg/kg	Pass
Dimethoate		0.1 mg/kg	<0.01 mg/kg	Pass
Dimethomorph		20 mg/kg	<0.10 mg/kg	Pass
Ethoprophos		0.1 mg/kg	<0.01 mg/kg	Pass
Etofenprox		0.1 mg/kg	<0.02 mg/kg	Pass
Etoxazole		1.5 mg/kg	<0.01 mg/kg	Pass
Fenoxycarb		0.1 mg/kg	<0.01 mg/kg	Pass
Fenpyroximate		2 mg/kg	<0.01 mg/kg	Pass
Fipronil		0.1 mg/kg	<0.01 mg/kg	Pass
Flonicamid		2 mg/kg	<0.02 mg/kg	Pass
Fludioxonil		30 mg/kg	<0.01 mg/kg	Pass
Hexythiazox		2 mg/kg	<0.05 mg/kg	Pass
Imazalil		0.1 mg/kg	<0.01 mg/kg	Pass
Imidacloprid		3 mg/kg	<0.01 mg/kg	Pass
Kresoxim-methyl		1 mg/kg	<0.15 mg/kg	Pass
Malathion		5 mg/kg	<0.01 mg/kg	Pass
Metalaxyl		15 mg/kg	<0.01 mg/kg	Pass
Methiocarb		0.1 mg/kg	<0.01 mg/kg	Pass
Printed: 07 Nov 2022	7:41 pm	Page 3 of 7		

Printed: 07-Nov-2022 7:41 pm

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3864449-0

Report Date:

07-Nov-2022

Report Status:

Final

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court Louisville Colorado 80027 United States

Sample Name:	A01209 - Composite	Eurofins Sample:	12324354	
Project ID PO Number Description	CHARLO_WEB-20221028-0489 QC 325 50mg Olive Oil 30mL MFG: October 26 2022 Expiration: October 26 2024	Receipt Date Receipt Condition Login Date Date Started Sampled Online Order	01-Nov-2022 Ambient temperate 28-Oct-2022 01-Nov-2022 Sample results ap 901-2022-E01504	ply as received
Analysis		Limit	Result	Pass/Fail
Multi-Residue An	alysis for hemp products - Compliance wi	th Colorado Regulations		
Methomyl		0.1 mg/kg	<0.02 mg/kg	Pass
Mevinphos		0.1 mg/kg	<0.02 mg/kg	Pass
Myclobutanil		9 mg/kg	<0.01 mg/kg	Pass
Naled		0.5 mg/kg	<0.02 mg/kg	Pass
Oxamyl		0.2 mg/kg	<0.05 mg/kg	Pass
Paclobutrazol		0.1 mg/kg	<0.01 mg/kg	Pass
Methyl parathion	l .	0.1 mg/kg	<0.05 mg/kg	Pass
Permethrin		20 mg/kg	<0.10 mg/kg	Pass
Phosmet		0.2 mg/kg	<0.05 mg/kg	Pass
Piperonylbutoxid	le	8 mg/kg	<0.05 mg/kg	Pass
Prallethrin		0.4 mg/kg	<0.50 mg/kg	Pass
Propiconazole (s	sum of isomers)	20 mg/kg	<0.05 mg/kg	Pass
Propoxur		0.1 mg/kg	<0.01 mg/kg	Pass
Pyridaben		3 mg/kg	<0.02 mg/kg	Pass
Pentachloronitro	benzene	0.2 mg/kg	<0.05 mg/kg	Pass
Spinetoram		3 mg/kg	<0.01 mg/kg	Pass
Spinosad		3 mg/kg	<0.01 mg/kg	Pass
Spiromesifen		12 mg/kg	<0.02 mg/kg	Pass
Spirotetramat		13 mg/kg	<0.01 mg/kg	Pass
Spiroxamine		0.1 mg/kg	<0.01 mg/kg	Pass
Tebuconazole		2 mg/kg	<0.01 mg/kg	Pass
Thiacloprid		0.1 mg/kg	<0.01 mg/kg	Pass
Thiamethoxam		4.5 mg/kg	<0.01 mg/kg	Pass
Trifloxystrobin		30 mg/kg	<0.01 mg/kg	Pass
Cyantraniliprole			<0.010 mg/kg	
Allethrin			<0.10 mg/kg	
Atrazine			<0.01 mg/kg	
Buprofezin			<0.02 mg/kg	
Clothianidin			<0.02 mg/kg	
Cyhalothrin, laml	bda-		<0.50 mg/kg	

3864449-0

Report Date:

07-Nov-2022

Report Status:

Final

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court Louisville Colorado 80027 United States

O Number QC 325 Receipt Condition Ambient temperature secription 50mg Olive Oil 30mL Login Date 28-Oct-2022 MFG: October 26 2022 Date Started 01-Nov-2022 Expiration: October 26 2024 Sampled Sample results apply as received Online Order 901-2022-E015041	Sample Name:	A01209 - Composite	Eurofins Sample:	12324354	
Multi-Residue Analysis for hemp products - Compliance with Colorado Regulations Cyprodinil	Project ID PO Number Description	QC 325 50mg Olive Oil 30mL MFG: October 26 2022	Receipt Condition Login Date Date Started Sampled	Ambient temperat 28-Oct-2022 01-Nov-2022 Sample results ap	ply as received
Multi-Residue Analysis for hemp products - Compliance with Colorado Regulations Cyprodinil <0.01 mg/kg	Analysis		Limit	Result	Pass/Fail
Cyprodinil <0.01 mg/kg		alysis for hemp products - Compliance with C	Colorado Regulations		
Dinotefuran Co.05 mg/kg				<0.01 mg/kg	
Dinotefuran <0.05 mg/kg				<0.10 mg/kg	
Dodemorph (cis- and trans-)				<0.05 mg/kg	
Dodemorph (cis- and trans-)	Diuron			<0.01 mg/kg	
Endosulfan I (alpha-isomer)		- and trans-)		<0.10 mg/kg	
Endosulfan II (beta-isomer) <0.10 mg/kg				<0.10 mg/kg	
Endosulfan sulfate <0.10 mg/kg				<0.10 mg/kg	
Fenthion <0.01 mg/kg				<0.10 mg/kg	
Fenvalerate/Esfenvalerate (sum of isomers) Fluopyram Iprodione MGK 264 (sum of isomers) Novaluron Pirimicarb Pyraclostrobin Pyriproxyfen Resmethrin (sum of isomers) Spirodiclofen Tetfubenzuron Tetrachlorvinphos Tetramethrin (sum of isomers) Thiabendazole Thiophanate-methyl Azadirachtin Benzovindiffupyr Etridiazole 40.01 mg/kg 40.02 mg/kg 40.01 mg/kg	Fensulfothion			<0.01 mg/kg	
Fenvalerate/Esfenvalerate (sum of isomers) <0.20 mg/kg	,			<0.01 mg/kg	
Fluopyram <0.01 mg/kg		envalerate (sum of isomers)		<0.20 mg/kg	
Iprodione				<0.01 mg/kg	
MGK 264 (sum of isomers) <0.05 mg/kg				<0.50 mg/kg	
Novaluron <0.02 mg/kg		of isomers)		<0.05 mg/kg	
Pirimicarb Pyraclostrobin Pyriproxyfen Resmethrin (sum of isomers) Tetrachlorvinphos Tetramethrin (sum of isomers) Thiabendazole Thiophanate-methyl Azadirachtin Benzovindiflupyr Etridiazole Pyraclostrobin <0.01 mg/kg <0.05 mg/kg <0.05 mg/kg <0.01 mg/kg	•			<0.02 mg/kg	
Pyriproxyfen <0.01 mg/kg Resmethrin (sum of isomers) <0.05 mg/kg Spirodiclofen <0.05 mg/kg Tebufenozide <0.01 mg/kg Teflubenzuron <0.02 mg/kg Tetrachlorvinphos <0.01 mg/kg Tetramethrin (sum of isomers) <1.0 mg/kg Thiabendazole <0.01 mg/kg Thiophanate-methyl <0.01 mg/kg Azadirachtin Senzovindiflupyr <0.010 mg/kg Etridiazole <0.01 mg/kg <0.010 mg/kg				<0.01 mg/kg	
Pyriproxyfen				<0.01 mg/kg	
Resmethrin (sum of isomers) Spirodiclofen Co.05 mg/kg Co.01 mg/kg Tebufenozide Teflubenzuron Tetrachlorvinphos Tetramethrin (sum of isomers) Thiabendazole Thiophanate-methyl Azadirachtin Benzovindiflupyr Etridiazole Co.05 mg/kg Co.01 mg/kg	-			<0.05 mg/kg	
Spirodiclofen Tebufenozide Teflubenzuron Tetrachlorvinphos Tetramethrin (sum of isomers) Thiabendazole Thiophanate-methyl Azadirachtin Benzovindiflupyr Etridiazole Spirodiclofen <0.05 mg/kg <0.02 mg/kg <0.01 mg/kg <0.010 mg/kg <0.010 mg/kg		n of isomers)		<0.05 mg/kg	
Tebufenozide Teflubenzuron Tetrachlorvinphos Tetramethrin (sum of isomers) Thiabendazole Thiophanate-methyl Azadirachtin Benzovindiflupyr Etridiazole <0.01 mg/kg <0.01 mg/kg <0.01 mg/kg <0.01 mg/kg <0.01 mg/kg <0.01 mg/kg <0.10 mg/kg				<0.05 mg/kg	
Teflubenzuron < 0.02 mg/kg Tetrachlorvinphos < 0.01 mg/kg Tetramethrin (sum of isomers) < 1.0 mg/kg Thiabendazole < 0.01 mg/kg Thiophanate-methyl < 0.01 mg/kg Azadirachtin < 0.50 mg/kg Benzovindiflupyr < 0.010 mg/kg Etridiazole < 0.10 mg/kg	•			<0.01 mg/kg	
Tetrachlorvinphos < 0.01 mg/kg Tetramethrin (sum of isomers) < 1.0 mg/kg Thiabendazole < 0.01 mg/kg Thiophanate-methyl < 0.01 mg/kg Azadirachtin < 0.50 mg/kg Benzovindiflupyr < 0.010 mg/kg Etridiazole < 0.10 mg/kg				<0.02 mg/kg	
Tetramethrin (sum of isomers) Thiabendazole Thiophanate-methyl Azadirachtin Benzovindiflupyr Etridiazole <1.0 mg/kg <0.01 mg/kg <0.01 mg/kg <0.01 mg/kg <0.10 mg/kg <0.10 mg/kg <1.25 mg/kg		os		<0.01 mg/kg	
Thiabendazole Thiophanate-methyl Azadirachtin Benzovindiflupyr Etridiazole <0.01 mg/kg <0.01 mg/kg <0.01 mg/kg <0.01 mg/kg <0.10 mg/kg <1.25 mg/kg	•			<1.0 mg/kg	
Thiophanate-methyl Azadirachtin Benzovindiflupyr Etridiazole <0.01 mg/kg <0.50 mg/kg <0.010 mg/kg <0.10 mg/kg <1.25 mg/kg	-			<0.01 mg/kg	
Azadirachtin <0.50 mg/kg Benzovindiflupyr <0.010 mg/kg Etridiazole <0.10 mg/kg	, , , , , , , , , , , , , , , , , , , ,	thyl		<0.01 mg/kg	
Benzovindiflupyr Etridiazole <0.010 mg/kg <0.10 mg/kg	•	<i>y</i> -		<0.50 mg/kg	
Etridiazole <0.10 mg/kg		•		* -	
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TATION TO THE CONTRACT OF THE	Mobiene				

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Report Date:

07-Nov-2022

Report Status:

Final

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court Louisville Colorado 80027 United States

Sample Name:	A01209 - Composite	Eurofins Sample:	12324354		
Project ID	CHARLO_WEB-20221028-0489	Receipt Date	01-Nov-2022		
PO Number	QC 325	Receipt Condition	Ambient temperature		
Description	50mg Olive Oil 30mL	Login Date	28-Oct-2022		
	MFG: October 26 2022	Date Started	01-Nov-2022		
	Expiration: October 26 2024	Sampled Online Order	Sample results apply as received 901-2022-E015041		
Analysis		Limit	Result	Pass/Fail	
Multi-Residue An	alysis for hemp products - Compliance with Colora	do Regulations			
Methoprene		non-analyzable			
Phenothrin		<0.50 mg/kg			
Pyrethrin I		<0.050 mg/kg			
Pyrethrin II		<0.050 mg/kg			
Method Reference	s (Explicit			Testing Location	
BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices (Food Integrity Innovation-Madison		
CANN_SOL_S)			6304 Ronald Reaga	n Ave Madison, WI 53704 USA	
Internally Develop	ped Method				
Glyphosate and AM	PA (GLY_AMPA_S)		Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA		

Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside (PEST_HEMP)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

Internally developed method.



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Method References

Testing Location

Multi-Residue Analysis for hemp products - Compliance with Colorado Regulations (PEST_HEMP)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

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List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison

Edward Ladwig - President Eurofins Food Chemistry Testing Madison

Eurofins Food Chemistry Testing Madison, Inc. 6304 Ronald Reagan Ave Madison WI 53704 800-675-8375





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These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins. Measurement uncertainty for individual analyses can be obtained upon request.

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