



Sample Name:	A01228		
Sample Description:	60mg Mint Chocolate, 30mL		
Lab Name:	Charlotte's Web QC Lab, 700 Tech Ct., Louisville, CO 80027, Room 203	Sample Analyzed By:	Leewaphath Xaiyasang
Customer:	Charlotte's Web	Test Method ID:	MTH-002 R2
Contact:	Richard Wright, gateam@charlottesweb.com	Date Sample Received:	20-Jan-23
		Date Sample Analyzed:	23-Jan-23

Analysis

Result (g/mL)

Manual Density Measurement

0.948

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

Role	Print Name	Signature	Date
Analyst	Leewaphath Xaiyasang	<i>Leewaphath Xaiyasang</i>	23Jan23
Peer Reviewer	Morgan Stock	<i>Morgan Stock</i>	23Jan23

Prepared for:

CWB HOLDINGS, INC

60mg Organic Mint Chocolate 30mL

Batch ID or Lot Number: **A01228 - Composite** Test: **Potency** Reported: **1/25/23** Location: **700 Tech Ct. Louisville, CO 80027**

Matrix: **Concentrate** Test ID: **T000233408** Started: **1/23/23** USDA License: **N/A**

Status: **Active** Method: **TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC** Received: **01/20/2023 @ 04:27 PM** Sampler ID: **N/A**

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.002	0.008	ND	ND	Total THC is 0.66mg per serving (0.5mL).
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.009	0.132	1.32	
Cannabidiolic acid (CBDA)	0.017	0.058	ND	ND	Total THC is 39.6mg per container (30mL).
Cannabidiol (CBD)	0.017	0.057	7.072	70.72	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.017	0.058	ND	ND	
Cannabinolic Acid (CBNA)	0.010	0.033	ND	ND	
Cannabinol (CBN)	0.005	0.015	0.039	0.39	
Cannabigerolic acid (CBGA)	0.014	0.049	ND	ND	
Cannabigerol (CBG)	0.003	0.012	0.070	0.70	
Tetrahydrocannabivarinic Acid (THCVA)	0.012	0.041	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.011	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.007	0.024	ND	ND	
Cannabidivarin (CBDV)	0.004	0.013	0.082	0.82	
Cannabichromenic Acid (CBCA)	0.006	0.019	ND	ND	
Cannabichromene (CBC)	0.006	0.021	0.382	3.82	
Total Cannabinoids			7.777	77.77	
Total Potential THC**			0.132	1.32	
Total Potential CBD**			7.072	70.72	

Samantha Smith
Sam Smith
25-Jan-23
10:42 AM

K Winterheimer
Karen Winterheimer
25-Jan-23
10:46 AM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

% = (µg/total µg) * 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 = 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 an 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



Certificate #4329.02

Prepared for:

60mg Organic Mint Chocolate 30mL

CWB HOLDINGS, INC

Batch ID or Lot Number: A01228 - Composite	Test: Microbial Contaminants	Reported: 1/30/23	Location: 700 Tech Ct. Louisville, CO 80027
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Matrix: Finished Product	Test ID: T000233409	Started: 1/23/23	USDA License: N/A
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Status: Active	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial	Received: 01/20/2023 @ 04:27 PM	Sampler ID: N/A
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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, mildew, and foreign matter
Total Coliforms*	TM-27, Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴ CFU/g	None Detected	
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
Brett Hudson
1/30/2023
1:55:00 PM

Brianne Maillot
Brianne Maillot
1/30/2023
6:47:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

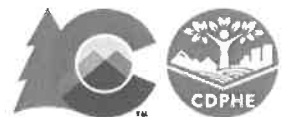
LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

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:
10² = 100 CFU
10³ = 1,000 CFU
10⁴ = 10,000 CFU
10⁵ = 100,000 CFU

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CDPHE Certified



Certificate #4329.02

Prepared for:

60mg Organic Mint Chocolate 30mL

CWB HOLDINGS, INC

Batch ID or Lot Number: A01228 - Composite	Test: Mycotoxins	Reported: 1/25/23	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Concentrate	Test ID: T000233411	Started: 1/24/23	USDA License: N/A
Status: Active	Method: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 01/20/2023 @ 04:27 PM	Sampler ID: N/A

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	4 - 133.6	ND	N/A
Aflatoxin B1	1 - 34.2	ND	
Aflatoxin B2	1 - 33.9	ND	
Aflatoxin G1	1 - 34.2	ND	
Aflatoxin G2	0.9 - 34.6	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Samantha Smith

Sam Smith
25-Jan-23
11:22 AM

K Winterheimer

Karen Winterheimer
25-Jan-23
11:26 AM

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Definitions

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

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Certificate #4329.02

Prepared for:

60mg Organic Mint Chocolate 30mL
CWB HOLDINGS, INC

Batch ID or Lot Number: A01228 - Composite	Test: Metals	Reported: 1/26/23	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Unit Co	Test ID: T000233410	Started: 1/25/23	USDA License: N/A
Status: Active	Method: TM19 (ICP-MS): Heavy Metals	Received: 01/20/2023 @ 04:27 PM	Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.044 - 4.42	ND	
Cadmium	0.043 - 4.32	ND	
Mercury	0.043 - 4.30	ND	
Lead	0.051 - 5.12	ND	



 Sam Smith
26-Jan-23
9:09 AM



 Karen Winterheimer
26-Jan-23
9:18 AM

PREPARED BY / DATE

APPROVED BY / DATE

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.



Certificate #4329.02

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027 United States

Sample Name:	A01228 - Composite	Eurofins Sample:	12567235
Project ID	CHARLO_WEB-20230120-0014	Receipt Date	23-Jan-2023
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	60mg Organic Mint Chocolate 30mL MFG: January 17 2023 Expiration: January 17 2025	Login Date	20-Jan-2023
		Date Started	23-Jan-2023
		Sampled	Sample results apply as received
		Online Order	901-2023-E003960

Analysis	Result
Glyphosate and AMPA	
Glyphosate	<100 ng/g
AMPA	<100 ng/g

Analysis	Limit	Result	Pass/Fail
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BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices

Category I Residual Solvent or Processing Chemical

Analysis	Limit	Result	Pass/Fail
1,2-Dichloroethane	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 Chloride	1.0 ppm	<1.0 ppm	Pass
Trichloroethylene	1.0 ppm	<1.0 ppm	Pass

The BCC limit of 1 ppm for Ethylene Oxide is not achieved by this method. Reporting limit of 25 ppm is the limit recommended by the AOAC CASP.

Category II Residual Solvent or Processing Chemical

Analysis	Limit	Result	Pass/Fail
Isopropal Alcohol	5000 ppm	<500 ppm	Pass
Acetone	5000 ppm	<200 ppm	Pass
Acetonitrile	410 ppm	<200 ppm	Pass
Ethanol	5000 ppm	<1000 ppm	Pass
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

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027 United States

Sample Name:	A01228 - Composite	Eurofins Sample:	12567235
Project ID	CHARLO_WEB-20230120-0014	Receipt Date	23-Jan-2023
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	60mg Organic Mint Chocolate 30mL	Login Date	20-Jan-2023
	MFG: January 17 2023	Date Started	23-Jan-2023
	Expiration: January 17 2025	Sampled	Sample results apply as received
		Online Order	901-2023-E003960

Analysis	Limit	Result	Pass/Fail
BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices			
Xylenes (ortho-, meta-, para-)	2170 ppm	<160 ppm	Pass
The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.			
Summed Group 1 (Butanes)			
Isobutane (2-Methylpropane)		<500 ppm	
Summed Group 2 (Heptanes)			
2,2,3-Trimethylbutane		<50.0 ppm	
2,3-Dimethylpentane		<50.0 ppm	
2,4-Dimethylpentane		<50.0 ppm	
2-Methylhexane		<50.0 ppm	
3,3-Dimethylpentane		<50.0 ppm	
3-Ethylpentane		<50.0 ppm	
3-Methylhexane		<50.0 ppm	
Summed Group 3 (Petroleum Ether)			
2,2-Dimethylbutane		<25.0 ppm	
2,3-Dimethylbutane		<25.0 ppm	
2-Methylpentane		<25.0 ppm	
3-Methylpentane		<25.0 ppm	
Summed Group 4 (Xylenes)			
Xylenes-1 (Ethylbenzene)		<40.0 ppm	
Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside			
Daminozide	0.1 mg/kg	<0.10 mg/kg	Pass
Fenhexamid	10 mg/kg	<0.10 mg/kg	Pass
Multi-Residue Analysis for hemp products - Compliance with Colorado Regulations			
Abamectin	0.3 mg/kg	<0.10 mg/kg	Pass
Acephate	5 mg/kg	<0.01 mg/kg	Pass
Acephate	5 mg/kg	<0.010 mg/kg	Pass
Acequinocyl	4 mg/kg	<0.50 mg/kg	Pass

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Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - Compliance with Colorado Regulations			
Acetamiprid	5 mg/kg	<0.010 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	<0.010 mg/kg	Pass
Azoxystrobin	40 mg/kg	<0.01 mg/kg	Pass
Bifenazate	5 mg/kg	<0.010 mg/kg	Pass
Bifenazate	5 mg/kg	<0.01 mg/kg	Pass
Bifenthrin	0.5 mg/kg	<0.10 mg/kg	Pass
Boscalid	10 mg/kg	<0.010 mg/kg	Pass
Boscalid	10 mg/kg	<0.01 mg/kg	Pass
Carbaryl	0.5 mg/kg	<0.020 mg/kg	Pass
Carbaryl	0.5 mg/kg	<0.02 mg/kg	Pass
Carbofuran	0.1 mg/kg	<0.01 mg/kg	Pass
Carbofuran	0.1 mg/kg	<0.010 mg/kg	Pass
Chlorantraniliprole	40 mg/kg	<0.02 mg/kg	Pass
Chlorantraniliprole	40 mg/kg	<0.020 mg/kg	Pass
Chlorfenapyr	0.1 mg/kg	<0.50 mg/kg	Pass
Chlorpyrifos	0.1 mg/kg	<0.050 mg/kg	Pass
Chlorpyrifos	0.1 mg/kg	<0.05 mg/kg	Pass
Clofentezine	0.5 mg/kg	<0.01 mg/kg	Pass
Clofentezine	0.5 mg/kg	<0.010 mg/kg	Pass
Coumaphos	0.1 mg/kg	<0.01 mg/kg	Pass
Coumaphos	0.1 mg/kg	<0.010 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	<0.020 mg/kg	Pass
Diazinon	0.2 mg/kg	<0.02 mg/kg	Pass
Dichlorvos	0.1 mg/kg	<0.050 mg/kg	Pass
Dichlorvos	0.1 mg/kg	<0.05 mg/kg	Pass

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PO Number	QC 325	Receipt Condition	Ambient temperature
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		Date Started	23-Jan-2023
		Sampled	Sample results apply as received
		Online Order	901-2023-E003960

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - Compliance with Colorado Regulations			
Dimethoate	0.1 mg/kg	<0.010 mg/kg	Pass
Dimethomorph	20 mg/kg	<0.10 mg/kg	Pass
Ethoprophos	0.1 mg/kg	<0.010 mg/kg	Pass
Ethoprophos	0.1 mg/kg	<0.01 mg/kg	Pass
Etofenprox	0.1 mg/kg	<0.020 mg/kg	Pass
Etofenprox	0.1 mg/kg	<0.02 mg/kg	Pass
Etoxazole	1.5 mg/kg	<0.010 mg/kg	Pass
Etoxazole	1.5 mg/kg	<0.01 mg/kg	Pass
Fenoxycarb	0.1 mg/kg	<0.01 mg/kg	Pass
Fenoxycarb	0.1 mg/kg	<0.010 mg/kg	Pass
Fenpyroximate	2 mg/kg	<0.020 mg/kg	Pass
Fenpyroximate	2 mg/kg	<0.02 mg/kg	Pass
Fipronil	0.1 mg/kg	<0.010 mg/kg	Pass
Fipronil	0.1 mg/kg	<0.01 mg/kg	Pass
Flonicamid	2 mg/kg	<0.020 mg/kg	Pass
Flonicamid	2 mg/kg	<0.02 mg/kg	Pass
Fludioxonil	30 mg/kg	<0.010 mg/kg	Pass
Fludioxonil	30 mg/kg	<0.01 mg/kg	Pass
Hexythiazox	2 mg/kg	<0.050 mg/kg	Pass
Hexythiazox	2 mg/kg	<0.05 mg/kg	Pass
Imazalil	0.1 mg/kg	<0.01 mg/kg	Pass
Imazalil	0.1 mg/kg	<0.010 mg/kg	Pass
Imidacloprid	3 mg/kg	<0.01 mg/kg	Pass
Imidacloprid	3 mg/kg	<0.010 mg/kg	Pass
Kresoxim-methyl	1 mg/kg	<0.15 mg/kg	Pass
Malathion	5 mg/kg	<0.010 mg/kg	Pass
Malathion	5 mg/kg	<0.01 mg/kg	Pass
Metalaxyl	15 mg/kg	<0.010 mg/kg	Pass
Metalaxyl	15 mg/kg	<0.01 mg/kg	Pass

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Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - Compliance with Colorado Regulations			
Methiocarb	0.1 mg/kg	<0.01 mg/kg	Pass
Methiocarb	0.1 mg/kg	<0.010 mg/kg	Pass
Methomyl	0.1 mg/kg	<0.020 mg/kg	Pass
Methomyl	0.1 mg/kg	<0.02 mg/kg	Pass
Mevinphos	0.1 mg/kg	<0.02 mg/kg	Pass
Mevinphos	0.1 mg/kg	<0.020 mg/kg	Pass
Myclobutanil	9 mg/kg	<0.01 mg/kg	Pass
Myclobutanil	9 mg/kg	<0.010 mg/kg	Pass
Naled	0.5 mg/kg	<0.02 mg/kg	Pass
Naled	0.5 mg/kg	<0.020 mg/kg	Pass
Oxamyl	0.2 mg/kg	<0.05 mg/kg	Pass
Oxamyl	0.2 mg/kg	<0.050 mg/kg	Pass
Paclobutrazol	0.1 mg/kg	<0.010 mg/kg	Pass
Paclobutrazol	0.1 mg/kg	<0.01 mg/kg	Pass
Methyl parathion	0.1 mg/kg	<0.050 mg/kg	Pass
Methyl parathion	0.1 mg/kg	<0.05 mg/kg	Pass
Permethrin	20 mg/kg	<0.10 mg/kg	Pass
Phosmet	0.2 mg/kg	<0.050 mg/kg	Pass
Piperonylbutoxide	8 mg/kg	<0.05 mg/kg	Pass
Piperonylbutoxide	8 mg/kg	<0.050 mg/kg	Pass
Prallethrin	0.4 mg/kg	<0.50 mg/kg	Pass
Propiconazole (sum of isomers)	20 mg/kg	<0.050 mg/kg	Pass
Propiconazole (sum of isomers)	20 mg/kg	<0.05 mg/kg	Pass
Propoxur	0.1 mg/kg	<0.01 mg/kg	Pass
Propoxur	0.1 mg/kg	<0.010 mg/kg	Pass
Pyridaben	3 mg/kg	<0.020 mg/kg	Pass
Pyridaben	3 mg/kg	<0.02 mg/kg	Pass
Pentachloronitrobenzene	0.2 mg/kg	<0.050 mg/kg	Pass
Pentachloronitrobenzene	0.2 mg/kg	<0.05 mg/kg	Pass

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Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - Compliance with Colorado Regulations			
Spinetoram	3 mg/kg	<0.01 mg/kg	Pass
Spinetoram	3 mg/kg	<0.010 mg/kg	Pass
Spinosad	3 mg/kg	<0.010 mg/kg	Pass
Spinosad	3 mg/kg	<0.01 mg/kg	Pass
Spiromesifen	12 mg/kg	<0.020 mg/kg	Pass
Spiromesifen	12 mg/kg	<0.02 mg/kg	Pass
Spirotetramat	13 mg/kg	<0.01 mg/kg	Pass
Spirotetramat	13 mg/kg	<0.010 mg/kg	Pass
Spiroxamine	0.1 mg/kg	<0.010 mg/kg	Pass
Spiroxamine	0.1 mg/kg	<0.01 mg/kg	Pass
Tebuconazole	2 mg/kg	<0.01 mg/kg	Pass
Tebuconazole	2 mg/kg	<0.010 mg/kg	Pass
Thiacloprid	0.1 mg/kg	<0.010 mg/kg	Pass
Thiacloprid	0.1 mg/kg	<0.01 mg/kg	Pass
Thiamethoxam	4.5 mg/kg	<0.01 mg/kg	Pass
Thiamethoxam	4.5 mg/kg	<0.010 mg/kg	Pass
Trifloxystrobin	30 mg/kg	<0.010 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, lambda-		<0.50 mg/kg	
Cyprodinil		<0.01 mg/kg	
Deltamethrin		<0.10 mg/kg	
Dinotefuran		<0.05 mg/kg	
Diuron		<0.01 mg/kg	
Dodemorph (cis- and trans-)		<0.10 mg/kg	

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Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - Compliance with Colorado Regulations			
Endosulfan I (alpha-isomer)		<0.10 mg/kg	
Endosulfan II (beta-isomer)		<0.10 mg/kg	
Endosulfan sulfate		<0.10 mg/kg	
Fensulfothion		<0.01 mg/kg	
Fenthion		<0.01 mg/kg	
Fenvalerate/Esfenvalerate (sum of isomers)		<0.10 mg/kg	
Fluopyram		<0.01 mg/kg	
Iprodione		<0.50 mg/kg	
MGK 264 (sum of isomers)		<0.05 mg/kg	
Novaluron		<0.02 mg/kg	
Pirimicarb		<0.01 mg/kg	
Pyraclostrobin		<0.01 mg/kg	
Pyriproxyfen		<0.05 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		<0.50 mg/kg	
Benzovindiflupyr		<0.010 mg/kg	
Etridiazole		<0.10 mg/kg	
Kinoprene		<1.25 mg/kg	
Methoprene		non-analyzable	
Phenothrin		<0.50 mg/kg	
Pyrethrin I		<0.050 mg/kg	
Pyrethrin II		<0.050 mg/kg	

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027 United States

Sample Name:	A01228 - Composite	Eurofins Sample:	12567235
Project ID	CHARLO_WEB-20230120-0014	Receipt Date	23-Jan-2023
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	60mg Organic Mint Chocolate 30mL	Login Date	20-Jan-2023
	MFG: January 17 2023	Date Started	23-Jan-2023
	Expiration: January 17 2025	Sampled	Sample results apply as received
		Online Order	901-2023-E003960

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products (1-5 Compounds from 500+ Compound list)			
Methoprene		<5.0 mg/kg	

Method References	Testing Location
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BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices (CANN_SOL_S) Internally Developed Method	Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
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Glyphosate and AMPA (GLY_AMP_A_S) Internally developed method.	Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
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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
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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.

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027 United States

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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Multi-Residue Analysis for hemp products (1-5 Compounds from 500+ Compound list) (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.

