

Lot or Batch Number:	A01179
Reference Test Method:	MTH-002.R1
Date Analysis Completed:	7-Jun-2022
Description of sample:	60mg Lemon Twist 30mL
Analyst:	Morgan Stock

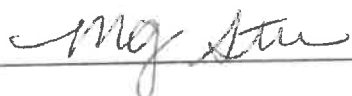
Analysis **Density**

Density:


Analysis Density Result (g/mL)

Density 0.946

Analyst: Morgan Stock

Analyst signature:  Date: 07 Jun 22

Approved By: JESSICA DEPHILLIPS

Approver Signature:  Date: 07 JUN 22

Prepared for:

60mg Organic Lemon Twist 30mL
CWB HOLDINGS, INC

Batch ID or Lot Number: A01179B	Test: Potency	Reported: 6/7/22	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Concentrate	Test ID: T000209017	Started: 6/6/22	USDA License: N/A
Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 06/02/2022 @ 09:59 AM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.003	0.008	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.009	0.228	2.28	Total THC per serving (0.5mL) is 1.1mg
Cannabidiolic acid (CBDA)	0.020	0.060	<LOQ	0.22	
Cannabidiol (CBD)	0.020	0.059	7.519	75.19	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.019	0.062	ND	ND	Total THC per container (30mL) is 68.4mg
Cannabinolic Acid (CBNA)	0.011	0.036	ND	ND	
Cannabinol (CBN)	0.005	0.016	0.026	0.26	
Cannabigerolic acid (CBGA)	0.016	0.052	ND	ND	
Cannabigerol (CBG)	0.004	0.012	0.086	0.86	
Tetrahydrocannabivarinic Acid (THCVA)	0.013	0.044	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.011	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.008	0.025	ND	ND	
Cannabidivarin (CBDV)	0.005	0.014	0.070	0.70	
Cannabichromenic Acid (CBCA)	0.006	0.020	ND	ND	
Cannabichromene (CBC)	0.007	0.022	0.335	3.35	
Total Cannabinoids			8.286	82.86	
Total Potential THC**			0.228	2.28	
Total Potential CBD**			7.538	75.38	



 Ryan Weems
 7-Jun-22
 3:35 PM



 Karen Winternheimer
 7-Jun-22
 3:40 PM

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 = 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 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

Prepared for:

60mg Organic Lemon Twist 30mL
CWB HOLDINGS, INC

Batch ID or Lot Number: A01179M	Test: Potency	Reported: 6/7/22	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Concentrate	Test ID: T000209019	Started: 6/6/22	USDA License: N/A
Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 06/02/2022 @ 09:59 AM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.003	0.008	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.009	0.231	2.31	Total THC per serving (0.5mL) is 1.2mg
Cannabidiolic acid (CBDA)	0.020	0.060	<LOQ	0.22	
Cannabidiol (CBD)	0.020	0.059	7.519	75.19	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.019	0.062	ND	ND	Total THC per container (30mL) is 69.3mg
Cannabinolic Acid (CBNA)	0.011	0.035	ND	ND	
Cannabinol (CBN)	0.005	0.016	0.026	0.26	
Cannabigerolic acid (CBGA)	0.016	0.052	ND	ND	
Cannabigerol (CBG)	0.004	0.012	0.086	0.86	
Tetrahydrocannabinavarinic Acid (THCVA)	0.013	0.044	ND	ND	
Tetrahydrocannabinavarin (THCV)	0.003	0.011	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.008	0.025	ND	ND	
Cannabidivarin (CBDV)	0.005	0.014	0.068	0.68	
Cannabichromenic Acid (CBCA)	0.006	0.020	ND	ND	
Cannabichromene (CBC)	0.007	0.022	0.335	3.35	
Total Cannabinoids			8.287	82.87	
Total Potential THC**			0.231	2.31	
Total Potential CBD**			7.538	75.38	



 Ryan Weems
 7-Jun-22
 3:35 PM



 Karen Winternheimer
 7-Jun-22
 3:40 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

 $\% = \frac{w}{w} = \text{Percent (Weight of Analyte / Weight of Product)}$

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

 $\text{Total THC} = \text{THC} - (\text{THCa} * (0.877))$ and

 $\text{Total CBD} = \text{CBD} - (\text{CBDa} * (0.877))$

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 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

Prepared for:

60mg Organic Lemon Twist 30mL

CWB HOLDINGS, INC

Batch ID or Lot Number: A01179E	Test: Potency	Reported: 6/7/22	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Concentrate	Test ID: T000209023	Started: 6/6/22	USDA License: N/A
Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 06/02/2022 @ 09:59 AM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.003	0.008	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.009	0.228	2.28	Total THC per serving (0.5mL) is 1.1mg
Cannabidiolic acid (CBDA)	0.020	0.060	<LOQ	0.21	
Cannabidiol (CBD)	0.020	0.059	7.537	75.37	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.019	0.062	ND	ND	Total THC per container (30mL) is 68.4mg
Cannabinolic Acid (CBNA)	0.011	0.036	ND	ND	
Cannabinol (CBN)	0.005	0.016	0.026	0.26	
Cannabigerolic acid (CBGA)	0.016	0.052	ND	ND	
Cannabigerol (CBG)	0.004	0.013	0.086	0.86	
Tetrahydrocannabinavarinic Acid (THCVA)	0.013	0.044	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.011	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.009	0.025	ND	ND	
Cannabidivarin (CBDV)	0.005	0.014	0.070	0.70	
Cannabichromenic Acid (CBCA)	0.006	0.020	ND	ND	
Cannabichromene (CBC)	0.007	0.022	0.336	3.36	
Total Cannabinoids			8.304	83.04	
Total Potential THC**			0.228	2.28	
Total Potential CBD**			7.555	75.55	



Ryan Weems
7-Jun-22
3:35 PM



Karen Winternheimer
7-Jun-22
3:40 PM

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) (mg)
 Total CBD = CBD + (CBDa * 0.877)
 Total Cannabinoids results reflects the absolute sum of all cannabinoids detected.
 ND = None Detected (defined by Dynamic Range of the method)

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Prepared for:

CWB HOLDINGS, INC
60mg Organic Lemon Twist 30mL

Batch ID or Lot Number: A01179B	Test: Microbial Contaminants	Reported: 6/6/22	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Finished Product	Test ID: T000209018	Started: 6/2/22	USDA License: N/A
Status: Active	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial	Received: 06/02/2022 @ 09:59 AM	Sampler ID: N/A

MICROBIAL CONTAMINANTS DETERMINATION

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


 Brett Hudson
 6/5/2022
 12:27:00 PM


 Brianne Maillot
 6/6/2022
 5:24:00 PM
 APPROVED BY / DATE

PREPARED BY / DATE

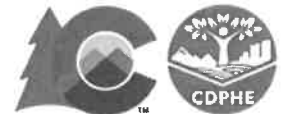
Definitions

 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: 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:

CWB HOLDINGS, INC
60mg Organic Lemon Twist 30mL

Batch ID or Lot Number: A01179M	Test: Microbial Contaminants	Reported: 6/6/22	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Finished Product	Test ID: T000209020	Started: 6/2/22	USDA License: N/A
Status: Active	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial	Received: 06/02/2022 @ 09:59 AM	Sampler ID: N/A

MICROBIAL CONTAMINANTS DETERMINATION

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


 Brett Hudson
 6/5/2022
 12:27:00 PM


 Brianne Maillot
 6/6/2022
 5:24:00 PM
 APPROVED BY / DATE

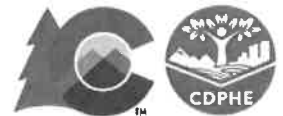
PREPARED BY / DATE

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.

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CDPHE Certified



Certificate #4329.02

Prepared for:

CWB HOLDINGS, INC
60mg Organic Lemon Twist 30mL

Batch ID or Lot Number: A01179E	Test: Microbial Contaminants	Reported: 6/6/22	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Finished Product	Test ID: T000209024	Started: 6/2/22	USDA License: N/A
Status: Active	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial	Received: 06/02/2022 @ 09:59 AM	Sampler ID: N/A

MICROBIAL CONTAMINANTS DETERMINATION

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


 Brett Hudson
 6/5/2022
 12:27:00 PM


 Brianne Maillot
 6/6/2022
 5:24:00 PM
 APPROVED BY / DATE

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: 10² = 100 CFU
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 10⁵ = 100,000 CFU

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CDPHE Certified



Certificate #4329.02

Prepared for:

60mg Organic Lemon Twist 30mL**CWB HOLDINGS, INC**

Batch ID or Lot Number: A01179M	Test: Mycotoxins	Reported: 6/9/22	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Concentrate	Test ID: T000209022	Started: 6/8/22	USDA License: N/A
Status: Active	Method: TM18 (UHPLC-QQQ LCMS/MS); Mycotoxins	Received: 06/02/2022 @ 09:59 AM	Sampler ID: N/A

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.8 - 125.1	ND	N/A
Aflatoxin B1	0.9 - 31.8	ND	
Aflatoxin B2	1 - 31.7	ND	
Aflatoxin G1	0.9 - 31.7	ND	
Aflatoxin G2	1.1 - 31.4	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Sam Smith
9-Jun-22
10:50 AM

PREPARED BY / DATE

Ryan Weems
9-Jun-22
10:52 AM

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

Prepared for:

CWB HOLDINGS, INC

60mg Organic Lemon Twist 30mL

Batch ID or Lot Number: A01179M	Test: Metals	Reported: 6/7/22	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Unit Co	Test ID: T000209021	Started: 6/7/22	USDA License: N/A
Status: Active	Method: TM19 (ICP-MS): Heavy Metals	Received: 06/02/2022 @ 09:59 AM	Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.043 - 4.34	ND	
Cadmium	0.045 - 4.52	ND	
Mercury	0.046 - 4.61	ND	
Lead	0.046 - 4.65	ND	



Kayla Phye
7-Jun-22
12:43 PM

PREPARED BY / DATE



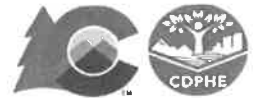
Ryan Weems
7-Jun-22
12:50 PM

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

Sample Name:	A01179M	Eurofins Sample:	11808885
Project ID	CHARLO_WEB-20220601-0316	Receipt Date	03-Jun-2022
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	60mg Organic Lemon Twist 30mL	Login Date	01-Jun-2022
		Date Started	04-Jun-2022
		Sampled	Sample results apply as received
		Number Composited	2
		Online Order	16040-175A2C2E

Analysis	Result
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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

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

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
Xylenes (ortho-, meta-, para-)	2170 ppm	<160 ppm	Pass

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

Sample Name:	A01179M	Eurofins Sample:	11808885
Project ID	CHARLO_WEB-20220601-0316	Receipt Date	03-Jun-2022
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	60mg Organic Lemon Twist 30mL	Login Date	01-Jun-2022
		Date Started	04-Jun-2022
		Sampled	Sample results apply as received
		Number Composited	2
		Online Order	16040-175A2C2E

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

The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.

Multi-Residue Analysis for hemp products - BCC Pesticide List

	Limit	Result	Pass/Fail
Abamectin	0.3 mg/kg	<0.30 mg/kg	Pass
Acephate	5 mg/kg	<0.10 mg/kg	Pass
Acequinocyl	4 mg/kg	<1.0 mg/kg	Pass
Acetamiprid	5 mg/kg	<0.10 mg/kg	Pass
Aldicarb	0.1 mg/kg	<0.10 mg/kg	Pass
Aldicarb sulfone (Aldoxycarb)	0.1 mg/kg	<0.10 mg/kg	Pass
Aldicarb sulfoxide	0.1 mg/kg	<0.10 mg/kg	Pass
Azoxystrobin	40 mg/kg	<0.10 mg/kg	Pass
Bifenazate	5 mg/kg	<0.10 mg/kg	Pass
Bifenthrin	0.5 mg/kg	<0.10 mg/kg	Pass
Boscalid	10 mg/kg	<0.10 mg/kg	Pass
Captan	5 mg/kg	<0.20 mg/kg	Pass
Carbaryl	0.5 mg/kg	<0.10 mg/kg	Pass
Carbofuran	0.1 mg/kg	<0.10 mg/kg	Pass
Carbofuran-3-hydroxy-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorantraniliprole	40 mg/kg	<0.10 mg/kg	Pass
Chlordane, cis-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlordane, trans-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorfenapyr	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorpyrifos	0.1 mg/kg	<0.10 mg/kg	Pass
Clofentezine	0.5 mg/kg	<0.10 mg/kg	Pass
Coumaphos	0.1 mg/kg	<0.10 mg/kg	Pass
Cyfluthrin	1 mg/kg	<0.10 mg/kg	Pass
Cypermethrin	1 mg/kg	<0.10 mg/kg	Pass
Diazinon	0.2 mg/kg	<0.10 mg/kg	Pass

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

Sample Name:	A01179M	Eurofins Sample:	11808885
Project ID	CHARLO_WEB-20220601-0316	Receipt Date	03-Jun-2022
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	60mg Organic Lemon Twist 30mL	Login Date	01-Jun-2022
		Date Started	04-Jun-2022
		Sampled	Sample results apply as received
		Number Composited	2
		Online Order	16040-175A2C2E

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - BCC Pesticide List			
Dichlorvos	0.1 mg/kg	<0.10 mg/kg	Pass
Dimethoate	0.1 mg/kg	<0.10 mg/kg	Pass
Dimethomorph	20 mg/kg	<0.10 mg/kg	Pass
Ethoprophos	0.1 mg/kg	<0.10 mg/kg	Pass
Etofenprox	0.1 mg/kg	<0.10 mg/kg	Pass
Etoxazole	1.5 mg/kg	<0.10 mg/kg	Pass
Fenoxycarb	0.1 mg/kg	<0.10 mg/kg	Pass
Fenpyroximate	2 mg/kg	<0.10 mg/kg	Pass
Fipronil	0.1 mg/kg	<0.10 mg/kg	Pass
Fipronil desulfinyl	0.1 mg/kg	<0.10 mg/kg	Pass
Fipronil sulfone	0.1 mg/kg	<0.10 mg/kg	Pass
Fonicamid	2 mg/kg	<0.10 mg/kg	Pass
Fludioxonil	30 mg/kg	<0.10 mg/kg	Pass
Hexythiazox	2 mg/kg	<0.10 mg/kg	Pass
Imazalil	0.1 mg/kg	<0.10 mg/kg	Pass
Imidacloprid	3 mg/kg	<0.10 mg/kg	Pass
Kresoxim-methyl	1 mg/kg	<0.10 mg/kg	Pass
Malathion	5 mg/kg	<0.10 mg/kg	Pass
Metalaxyl	15 mg/kg	<0.10 mg/kg	Pass
Methiocarb	0.1 mg/kg	<0.10 mg/kg	Pass
Methiocarb sulfone	0.1 mg/kg	<0.10 mg/kg	Pass
Methiocarb sulfoxide	0.1 mg/kg	<0.10 mg/kg	Pass
Methomyl	0.1 mg/kg	<0.10 mg/kg	Pass
Mevinphos	0.1 mg/kg	<0.10 mg/kg	Pass
Myclobutanil	9 mg/kg	<0.10 mg/kg	Pass
Naled	0.5 mg/kg	<0.10 mg/kg	Pass
Oxamyl	0.2 mg/kg	<0.10 mg/kg	Pass
Paclobutrazol	0.1 mg/kg	<0.10 mg/kg	Pass
Methyl parathion	0.1 mg/kg	<0.10 mg/kg	Pass

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

Sample Name:	A01179M	Eurofins Sample:	11808885
Project ID	CHARLO_WEB-20220601-0316	Receipt Date	03-Jun-2022
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	60mg Organic Lemon Twist 30mL	Login Date	01-Jun-2022
		Date Started	04-Jun-2022
		Sampled	Sample results apply as received
		Number Composited	2
		Online Order	16040-175A2C2E

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - BCC Pesticide List			
Pentachloroaniline	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorobenzene	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorobenzonitrile	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorothioanisole	0.2 mg/kg	<0.10 mg/kg	Pass
Permethrin	20 mg/kg	<0.10 mg/kg	Pass
Phosmet	0.2 mg/kg	<0.10 mg/kg	Pass
Piperonylbutoxide	8 mg/kg	<0.10 mg/kg	Pass
Prallethrin	0.4 mg/kg	<0.10 mg/kg	Pass
Propiconazole (sum of isomers)	20 mg/kg	<0.10 mg/kg	Pass
Propoxur	0.1 mg/kg	<0.10 mg/kg	Pass
Pyrethrins	1 mg/kg	<1.0 mg/kg	Pass
Pyridaben	3 mg/kg	<0.10 mg/kg	Pass
Pentachloronitrobenzene	0.2 mg/kg	<0.10 mg/kg	Pass
Spinetoram	3 mg/kg	<0.10 mg/kg	Pass
Spinosad	3 mg/kg	<0.10 mg/kg	Pass
Spiromesifen	12 mg/kg	<0.10 mg/kg	Pass
Spirotetramat	13 mg/kg	<0.10 mg/kg	Pass
Spiroxamine	0.1 mg/kg	<0.10 mg/kg	Pass
Tebuconazole	2 mg/kg	<0.10 mg/kg	Pass
Thiacloprid	0.1 mg/kg	<0.10 mg/kg	Pass
Thiamethoxam	4.5 mg/kg	<0.10 mg/kg	Pass
Trifloxystrobin	30 mg/kg	<0.10 mg/kg	Pass
The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.			
Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminozide			
Daminozide	0.1 mg/kg	<0.10 mg/kg	Pass
Fenhexamid	10 mg/kg	<0.10 mg/kg	Pass

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Sample Name:	A01179M	Eurofins Sample:	11808885
Project ID	CHARLO_WEB-20220601-0316	Receipt Date	03-Jun-2022
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	60mg Organic Lemon Twist 30mL	Login Date	01-Jun-2022
		Date Started	04-Jun-2022
		Sampled	Sample results apply as received
		Number Composited	2
		Online Order	16040-175A2C2E

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside			
The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.		-	
Multi-Residue Analysis for hemp products (1-5 Compounds from 500+ Compound list)			
Metolachlor		<0.10 mg/kg	

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

Glyphosate and AMPA (GLY_AMP_A_S)	Food Integrity Innovation-Madison
Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and Processed Fractions Using LC/MS/MS".	6304 Ronald Reagan Ave Madison, WI 53704 USA

Multi-Residue Analysis for hemp products - BCC Pesticide List (PEST_HEMP)	Food Integrity Innovation-Madison
<i>Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).</i>	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.

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Method References	Testing Location
<p>Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside (PEST_HEMP)</p> <p><i>Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).</i></p> <p><i>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.</i></p> <p>List of the tested pesticides and their limits of quantification (LOQs) are available upon request.</p>	<p>Food Integrity Innovation-Madison</p> <p>6304 Ronald Reagan Ave Madison, WI 53704 USA</p>
<p>Multi-Residue Analysis for hemp products (1-5 Compounds from 500+ Compound list) (PEST_HEMP)</p> <p><i>Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).</i></p> <p><i>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.</i></p> <p>List of the tested pesticides and their limits of quantification (LOQs) are available upon request.</p>	<p>Food Integrity Innovation-Madison</p> <p>6304 Ronald Reagan Ave Madison, WI 53704 USA</p>

Testing Location(s)	Released on Behalf of Eurofins by
<p>Food Integrity Innovation-Madison</p> <p>Eurofins Food Chemistry Testing Madison, Inc. 6304 Ronald Reagan Ave Madison WI 53704 800-675-8375</p>	<p>Edward Ladwig - President Eurofins Food Chemistry Testing Madison</p> <div style="text-align: right;">   </div> <p>2918.01</p>

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