

Eurofins Microbiology Laboratory (Colorado)

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 Micro-Colorado@eurofinsUS.com

CW Hemp - 01  
 Breanna Lash  
 700 Tech Ct  
 Louisville, CO 80027

**Client Code:** EI0000238  
**PO#:** QC 325

## ANALYTICAL REPORT

AR-23-EI-001251-01

**Received On:** 19Jan2023  
**Reported On:** 24Jan2023

<b>Eurofins Sample Code:</b> 397-2023-01190024	<b>Sample Registration Date:</b> 19Jan2023
<b>Client Sample Code:</b> 230116-56102 - Composite	<b>Condition Upon Receipt:</b> acceptable, 15.8°C
<b>Sample Description:</b> 15mg THC Free Gummy	<b>Sample Reference:</b>

<b>UM5DP - Total Coliforms - AOAC 991.14</b>	<b>Reference</b> AOAC 991.14	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 21Jan2023
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<b>Parameter</b>	<b>Result</b>
Coliforms	< 10 cfu/g

<b>Parameter</b>	<b>Result</b>
Escherichia coli	< 10 cfu/g

<b>UMDTC - Salmonella species - AOAC-RI 121501</b>	<b>Reference</b> AOAC-RI 121501	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 20Jan2023
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<b>Parameter</b>	<b>Result</b>
Salmonella	Not Detected per 25 g

<b>UMJI2 - Yeast - FDA BAM Chapter 18 mod.</b>	<b>Reference</b> FDA BAM Chapter 18 mod.	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 24Jan2023
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<b>Parameter</b>	<b>Result</b>
Yeast	< 10 cfu/g

<b>Parameter</b>	<b>Result</b>
Moulds	10 (est) cfu/g

<b>UMMFL - Aerobic Plate Count - AOAC 966.23</b>	<b>Reference</b> AOAC 966.23	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 21Jan2023
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<b>Parameter</b>	<b>Result</b>
Aerobic Plate Count	< 10 cfu/g

CW Hemp - 01

Breanna Lash  
700 Tech Ct  
Louisville, CO 80027

## ANALYTICAL REPORT

AR-23-EI-001251-01

**Client Code:** EI0000238  
**PO#:** QC 325

**Received On:** 19Jan2023  
**Reported On:** 24Jan2023

Respectfully Submitted,



A handwritten signature in black ink, appearing to read 'J. L. Gilgen', written over a horizontal line.

Jake Gilgen  
Laboratory Supervisor 4-565

Results shown in this report relate solely to the item submitted for analysis. | Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation. | All results are reported on an "As Received" basis unless otherwise stated. | Reports shall not be reproduced except in full without written permission of Eurofins Scientific, Inc. | All work done in accordance with Eurofins General Terms and Conditions of Sale: [www.eurofinsus.com/terms\\_and\\_conditions.pdf](http://www.eurofinsus.com/terms_and_conditions.pdf) | √ Indicates a subcontract test to a different lab. Lab(s) are listed at end of the report. For further details about the performing labs please contact your customer service contact at Eurofins. Measurement of uncertainty can be obtained upon request.



# CONTROLLED FORM

DOCUMENT NUMBER: QA-FM-044

SOP: QS-009

Batch Number: 230116-56102

By/Date ARP26Jan23

ARP26Jan23

ARP26Jan23

26.Jan 2023 10:30  
Balance ID 0094

Sample ID 15mgTFree-1  
4.04 g

26.Jan 2023 10:31  
Balance ID 0094

Sample ID 15mgTFree-2  
4.03 g

26.Jan 2023 10:31  
Balance ID 0094

Sample ID 15mgTFree-3  
4.04 g

26.Jan 2023 10:31  
Balance ID 0094

Sample ID 15mgTFree-4  
4.04 g

26.Jan 2023 10:31  
Balance ID 0094

Sample ID 15mgTFree-5  
4.00 g

26.Jan 2023 10:31  
Balance ID 0094

Sample ID 15mgTFree-6  
4.04 g

26.Jan 2023 10:31  
Balance ID 0094

Sample ID 15mgTFree-7  
4.00 g

26.Jan 2023 10:31  
Balance ID 0094

Sample ID 15mgTFree-8  
4.06 g

26.Jan 2023 10:31  
Balance ID 0094

Sample ID 15mgTFree-9  
4.06 g

26.Jan 2023 10:32  
Balance ID 0094

Sample ID 15mgTFree-10  
4.03 g

Average  $\approx$

4.0g/gummy

ARP26Jan23

*Shirley*

*Shirley*

Performed By/Date: ARP26Jan23

Reviewed By/Date: [Signature] 26 Jan 23

Form No.	QS-FM-044
Version No.	0

Prepared for:

**15mg THC Free Gummy Bulk**

**CWB HOLDINGS, INC**

Batch ID or Lot Number: <b>230105-54102</b>	Test: <b>Potency</b>	Reported: <b>1/25/23</b>	Location: 700 Tech Ct. Louisville, CO 80027
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Matrix: Concentrate	Test ID: T000233154	Started: 1/23/23	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 01/19/2023 @ 11:50 AM	Sampler ID: N/A
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**CANNABINOID PROFILE**

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.003	0.009	ND	ND	Total THC is ND per serving (2 gummies).
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.010	ND	ND	
Cannabidiolic acid (CBDA)	0.020	0.067	ND	ND	Total THC is ND per container (60 gummies).
Cannabidiol (CBD)	0.019	0.065	0.252	2.52	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.020	0.067	ND	ND	
Cannabinolic Acid (CBNA)	0.011	0.038	ND	ND	
Cannabinol (CBN)	0.005	0.018	ND	ND	
Cannabigerolic acid (CBGA)	0.017	0.056	ND	ND	
Cannabigerol (CBG)	0.004	0.013	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.014	0.048	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.012	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.008	0.028	ND	ND	
Cannabidivarin (CBDV)	0.005	0.015	ND	ND	
Cannabichromenic Acid (CBCA)	0.006	0.022	ND	ND	
Cannabichromene (CBC)	0.007	0.024	ND	ND	
<b>Total Cannabinoids</b>			<b>0.252</b>	<b>2.52</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.252	2.52	

Prepared by:  Sam Smith  
25-Jan-23  
10:42 AM

Approved by:  Karen Winternheimer  
25-Jan-23  
10:46 AM

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 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:

**15mg THC Free Gummy Bulk - C1**

**CWB HOLDINGS, INC**

Batch ID or Lot Number: <b>230105-54102</b>	Test: <b>Potency</b>	Reported: <b>1/30/23</b>	Location: 700 Tech Ct. Louisville, CO 80027
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Matrix: Concentrate	Test ID: T000233936	Started: 1/27/23	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 01/26/2023 @ 04:50 PM	Sampler ID: N/A
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**CANNABINOID PROFILE**

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.003	0.009	ND	ND	Total THC is ND per serving (2 gummies)
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.010	ND	ND	
Cannabidiolic acid (CBDA)	0.024	0.074	ND	ND	Total THC is ND per container (60 gummies)
Cannabidiol (CBD)	0.023	0.072	0.250	2.50	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.023	0.069	ND	ND	
Cannabinolic Acid (CBNA)	0.013	0.040	ND	ND	
Cannabinol (CBN)	0.006	0.018	ND	ND	
Cannabigerolic acid (CBGA)	0.019	0.058	ND	ND	
Cannabigerol (CBG)	0.005	0.014	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.016	0.049	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.013	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.010	0.031	ND	ND	
Cannabidivarin (CBDV)	0.006	0.017	ND	ND	
Cannabichromenic Acid (CBCA)	0.007	0.022	ND	ND	
Cannabichromene (CBC)	0.008	0.024	ND	ND	
<b>Total Cannabinoids</b>			<b>0.250</b>	<b>2.50</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.250	2.50	

Prepared by: *Sam Smith*  
30-Jan-23  
1:34 PM

Approved by: *Karen Winternheimer*  
30-Jan-23  
1:40 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 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:

**15mg THC Free Gummy Bulk - C2**

**CWB HOLDINGS, INC**


Batch ID or Lot Number: <b>230105-54102</b>	Test: <b>Potency</b>	Reported: <b>1/30/23</b>	Location: 700 Tech Ct. Louisville, CO 80027
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Matrix: Concentrate	Test ID: T000233937	Started: 1/27/23	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 01/26/2023 @ 04:50 PM	Sampler ID: N/A
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**CANNABINOID PROFILE**

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.003	0.008	ND	ND	Total THC is ND per serving (2 gummies)
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.009	ND	ND	
Cannabidiolic acid (CBDA)	0.021	0.066	ND	ND	Total THC is ND per container (60 gummies)
Cannabidiol (CBD)	0.021	0.064	0.243	2.43	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.021	0.062	ND	ND	
Cannabinolic Acid (CBNA)	0.012	0.035	ND	ND	
Cannabinol (CBN)	0.005	0.016	ND	ND	
Cannabigerolic acid (CBGA)	0.017	0.052	ND	ND	
Cannabigerol (CBG)	0.004	0.012	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.015	0.044	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.011	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.009	0.028	ND	ND	
Cannabidivarin (CBDV)	0.005	0.015	ND	ND	
Cannabichromenic Acid (CBCA)	0.007	0.020	ND	ND	
Cannabichromene (CBC)	0.007	0.022	ND	ND	
<b>Total Cannabinoids</b>			<b>0.243</b>	<b>2.43</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.243	2.43	

Prepared by:   
Sam Smith  
30-Jan-23  
1:34 PM

Approved by:   
Karen Winternheimer  
30-Jan-23  
1:40 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)

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Certificate #4329.02

Prepared for:

**15mg THC Free Gummy Bulk - C3**

**CWB HOLDINGS, INC**

Batch ID or Lot Number: <b>230105-54102</b>	Test: <b>Potency</b>	Reported: <b>1/30/23</b>	Location: 700 Tech Ct. Louisville, CO 80027
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Matrix: Concentrate	Test ID: T000233938	Started: 1/27/23	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 01/26/2023 @ 04:50 PM	Sampler ID: N/A
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**CANNABINOID PROFILE**

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.003	0.009	ND	ND	Total THC is ND per serving (2 gummies)
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.010	ND	ND	
Cannabidiolic acid (CBDA)	0.022	0.069	ND	ND	Total THC is ND per container (60 gummies)
Cannabidiol (CBD)	0.022	0.068	0.252	2.52	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.022	0.065	ND	ND	
Cannabinolic Acid (CBNA)	0.012	0.037	ND	ND	
Cannabinol (CBN)	0.006	0.017	ND	ND	
Cannabigerolic acid (CBGA)	0.018	0.054	ND	ND	
Cannabigerol (CBG)	0.004	0.013	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.015	0.046	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.012	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.009	0.029	ND	ND	
Cannabidivarin (CBDV)	0.005	0.016	ND	ND	
Cannabichromenic Acid (CBCA)	0.007	0.021	ND	ND	
Cannabichromene (CBC)	0.008	0.023	ND	ND	
<b>Total Cannabinoids</b>			<b>0.252</b>	<b>2.52</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.252	2.52	

Sam Smith  
30-Jan-23  
1:34 PM

PREPARED BY / DATE

K Winternheimer  
30-Jan-23  
1:40 PM

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)

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CDPHE Certified



Certificate #4329.02



## Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	<b>230105-54102</b>	<b>Eurofins Sample:</b>	<b>12553917</b>
<b>Project ID</b>	CHARLO_WEB-20230117-0012	<b>Receipt Date</b>	18-Jan-2023
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Description</b>	15mg THC Free Gummy Bulk	<b>Login Date</b>	17-Jan-2023
		<b>Date Started</b>	18-Jan-2023
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	901-2023-E003019

Analysis	Result
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**Glyphosate and AMPA**

Glyphosate	<10.0 ng/g
AMPA	<10.0 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 United States

<b>Sample Name:</b>	<b>230105-54102</b>	<b>Eurofins Sample:</b>	<b>12553917</b>
<b>Project ID</b>	CHARLO_WEB-20230117-0012	<b>Receipt Date</b>	18-Jan-2023
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Description</b>	15mg THC Free Gummy Bulk	<b>Login Date</b>	17-Jan-2023
		<b>Date Started</b>	18-Jan-2023
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	901-2023-E003019

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.

#### 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 Pesticide List

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

## Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	<b>230105-54102</b>	<b>Eurofins Sample:</b>	<b>12553917</b>
<b>Project ID</b>	CHARLO_WEB-20230117-0012	<b>Receipt Date</b>	18-Jan-2023
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Description</b>	15mg THC Free Gummy Bulk	<b>Login Date</b>	17-Jan-2023
		<b>Date Started</b>	18-Jan-2023
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	901-2023-E003019

Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b>			
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
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

## Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	<b>230105-54102</b>	<b>Eurofins Sample:</b>	<b>12553917</b>
<b>Project ID</b>	CHARLO_WEB-20230117-0012	<b>Receipt Date</b>	18-Jan-2023
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Description</b>	15mg THC Free Gummy Bulk	<b>Login Date</b>	17-Jan-2023
		<b>Date Started</b>	18-Jan-2023
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	901-2023-E003019

Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b>			
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
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	<1.0 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

## Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	<b>230105-54102</b>	<b>Eurofins Sample:</b>	<b>12553917</b>
<b>Project ID</b>	CHARLO_WEB-20230117-0012	<b>Receipt Date</b>	18-Jan-2023
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Description</b>	15mg THC Free Gummy Bulk	<b>Login Date</b>	17-Jan-2023
		<b>Date Started</b>	18-Jan-2023
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	901-2023-E003019

Analysis	Limit	Result	Pass/Fail
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**Multi-Residue Analysis for hemp products - BCC Pesticide List**

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.

Note 2: Prallethrin reporting limit is higher than BCC action level, but EPA tolerance is 1 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

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

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

**Glyphosate and AMPA (GLY\_AMPAS)**

Internally developed method.

**Food Integrity Innovation-Madison**

6304 Ronald Reagan Ave Madison, WI 53704 USA

## 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 - BCC Pesticide 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).

*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.

**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.

### 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



2918.01

**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.**


Prepared for:

**15mg THC Free Gummy Bulk**
**CWB HOLDINGS, INC**


Batch ID or Lot Number: <b>230105-54102</b>	Test: <b>Metals</b>	Reported: <b>1/24/23</b>	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Unit Co	Test ID: T000233155	Started: 1/23/23	USDA License: N/A
Status: Active	Method: TM19 (ICP-MS): Heavy Metals	Received: 01/19/2023 @ 11:50 AM	Sampler ID: N/A

**HEAVY METALS DETERMINATION**

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.045 - 4.47	ND	
Cadmium	0.045 - 4.50	ND	
Mercury	0.045 - 4.49	ND	
Lead	0.052 - 5.24	ND	


 Sam Smith  
 24-Jan-23  
 11:06 AM

PREPARED BY / DATE


 Karen Winterheimer  
 24-Jan-23  
 11:13 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:

**15mg THC Free Gummy Bulk**

**CWB HOLDINGS, INC**

Batch ID or Lot Number: <b>230105-54102</b>	Test: <b>Mycotoxins</b>	Reported: <b>1/25/23</b>	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Concentrate	Test ID: T000233156	Started: 1/24/23	USDA License: N/A
Status: Active	Method: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 01/19/2023 @ 11:50 AM	Sampler ID: N/A

**MYCOTOXIN DETERMINATION**

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.9 - 132	ND	N/A
Aflatoxin B1	1 - 33.8	ND	
Aflatoxin B2	1 - 33.5	ND	
Aflatoxin G1	1 - 33.8	ND	
Aflatoxin G2	0.9 - 34.2	ND	
<b>Total Aflatoxins (B1, B2, G1, and G2)</b>		ND	

*Samantha Smith*  
Sam Smith  
25-Jan-23  
11:22 AM

*K Winterheimer*  
Karen Winterheimer  
25-Jan-23  
11:26 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 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



Certificate #4329.02