



# Atlantic Candy Company

FR-QA-2.36GL - CERTIFICATE OF ANALYSIS

VERSION: 1

COMPANY NAME	Atlantic Candy Co
ADDRESS	115 Whetstone Place
DATE	10/4/21
PRODUCT DESCRIPTION	25mg Daily Wellness
BATCH/LOT CODE	1263A1F, 210920-CW-25DW
MANUFACTURE DATE	9/20/21
BEST BY/EXPIRATION DATE	3/23

### Organoleptic

Test	Specification	Method	Result
Odor	Light Raspberry Lime and Hemp, Sweet Smell	Organoleptic	Pass
Visual	Light Orange Red	Organoleptic	Pass
Visual	No Visual Inconsistencies	Organoleptic	Pass
Visual	Cube or Gum Drop Shape	Organoleptic	Cube
Visual	Free of Foreign Material	Organoleptic	Pass
Visual	4g +/- 0.4g Weight Per Gummy	Organoleptic	Pass
Water Activity	No More Than 0.7	AMTAST WA-60AB	.65

### Potency and Functional Ingredients

Test	Specification	Method	Result
CBDA	No More Than 0.3%	TM 14 (HPLC-DAD)	ND
CBD	25-32 mg per Serving	TM 14 (HPLC-DAD)	35
Total Delta-9 THC + THCA	No More Than 0.3%	TM 14 (HPLC-DAD)	ND

### Microbiology

Test	Specification	Method	Result
Salmonella spp.	Absent	AOAC-RI 121501	Absent
Escherichia coli	<10 CFU/g	AOAC 991.14	<10 CFU/g
Total Aerobic Plate Count	<10,000 CFU/g	AOAC 966.23	<10 CFU/g
Total Yeast & Molds	<1,000 CFU/g	FDA BAM Chapter 18 Mod.	<20 CFU/g
Total Coliforms	<100 CFU/g	AOAC 991.14	<10 CFU/g

### Chemistry

Test	Specification	Method	Result
Heavy Metals	Pass/Fail	Method 2011.19 and 993.14 AOAC Intl	Pass
Mycotoxins	Pass/Fail	UHPLC-MS/MS	Pass
Cat. I Residual Solvents	Pass/Fail	Internationally Developed Method - Eurofins	Pass
Cat. II Residual Solvents	Pass/Fail	Internationally Developed Method - Eurofins	Pass
Cat. I Residual Pesticides	Pass/Fail	AOAC Official Method 2007.01	Pass
Cat. II Residual Pesticides	Pass/Fail	AOAC Official Method 2007.01	Pass
Other Residual Pesticides	Pass/Fail	AOAC Official Method 2007.01/Monsanto Method ME-1466-02	Pass

This item has gone through site CCPs/PCs and meets all the Federal Food & Drug Administration Requirements. This item was produced under Good Manufacturing Practices and is fit for human consumption.

QA sign off:

Prepared for:

**CWB HOLDINGS, INC**

**25mg Daily Wellness Gummy Bulk**

Batch ID or Lot Number: <b>1263A1F</b>	Test: <b>Potency</b>	Reported: <b>9/30/21</b>	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Concentrate	Test ID: T000165446	Started: 9/29/21	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 09/27/2021 @ 11:36 AM	Sampler ID: N/A

**CANNABINOID PROFILE**

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.030	0.079	ND	ND	Total THC is ND per serving (2 gummies). Total THC is ND per container (60 gummies).
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.034	0.089	ND	ND	
Cannabidiolic acid (CBDA)	0.026	0.089	ND	ND	
Cannabidiol (CBD)	0.026	0.087	0.427	4.27	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.037	0.098	ND	ND	
Cannabinolic Acid (CBNA)	0.021	0.056	ND	ND	
Cannabinol (CBN)	0.010	0.026	ND	ND	
Cannabigerolic acid (CBGA)	0.031	0.082	ND	ND	
Cannabigerol (CBG)	0.007	0.020	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.026	0.070	ND	ND	
Tetrahydrocannabivarin (THCV)	0.007	0.018	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.011	0.037	ND	ND	
Cannabidivarin (CBDV)	0.006	0.020	ND	ND	
Cannabichromenic Acid (CBCA)	0.012	0.032	ND	ND	
Cannabichromene (CBC)	0.013	0.035	0.016*	0.16*	
<b>Total Cannabinoids</b>			<b>0.443</b>	<b>4.43</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.427	4.27	

*Samantha Smith*  
 Sam Smith  
 30-Sep-2021  
 02:05 PM

*K Winterheimer*  
 Karen Winterheimer  
 30-Sep-21  
 2:10 PM

PREPARED BY / DATE

APPROVED BY / DATE

**Definitions**

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

\* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

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

$$\text{Total THC} = \text{THC} + (\text{THCA} * (0.877))$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDA} * (0.877))$$

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



CDPHE Certified



Certificate #4329.02


Prepared for:


**CWB HOLDINGS, INC**
**25mg Daily Wellness Gummy Bulk**

Batch ID or Lot Number: <b>1263A1F</b>	Test: <b>Potency</b>	Reported: <b>9/30/21</b>	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Concentrate	Test ID: T000165447	Started: 9/29/21	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis (Colorado Panel)	Received: 09/27/2021 @ 11:36 AM	Sampler ID: N/A

**CANNABINOID PROFILE**

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.030	0.080	ND	ND	Total THC is ND per serving (2 gummies). Total THC is ND per container (60 gummies).
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.034	0.091	ND	ND	
Cannabidiolic acid (CBDA)	0.027	0.090	ND	ND	
Cannabidiol (CBD)	0.026	0.088	0.464	4.64	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.038	0.100	ND	ND	
Cannabinolic Acid (CBNA)	0.022	0.057	ND	ND	
Cannabinol (CBN)	0.010	0.026	ND	ND	
Cannabigerolic acid (CBGA)	0.032	0.084	ND	ND	
Cannabigerol (CBG)	0.008	0.020	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.027	0.071	ND	ND	
Tetrahydrocannabivarin (THCV)	0.007	0.018	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.011	0.038	ND	ND	
Cannabidivarin (CBDV)	0.006	0.021	ND	ND	
Cannabichromenic Acid (CBCA)	0.012	0.032	ND	ND	
Cannabichromene (CBC)	0.013	0.035	0.017*	0.17*	
<b>Total Cannabinoids</b>			<b>0.481</b>	<b>4.81</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.464	4.64	

  
 Sam Smith  
 30-Sep-2021  
 02:05 PM

  
 Karen Winterheimer  
 30-Sep-21  
 2:10 PM

PREPARED BY / DATE

APPROVED BY / DATE

**Definitions**

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

\* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

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

$$\text{Total THC} = \text{THC} + (\text{THCA} * (0.877))$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDA} * (0.877))$$

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

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

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Certificate #4329.02

Prepared for:

**25mg Daily Wellness Gummy Bulk**
**CWB HOLDINGS, INC**

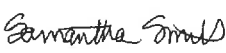
Batch ID or Lot Number: <b>1263A1F</b>	Test: <b>Potency</b>	Reported: <b>9/30/21</b>	Location: 700 Tech Ct. Louisville, CO 80027
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Matrix: Concentrate	Test ID: T000165445	Started: 9/29/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 09/27/2021 @ 11:36 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)	0.031	0.082	ND	ND	Total THC is ND per serving (2 gummies). Total THC is ND per container (60 gummies).
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.035	0.093	ND	ND	
Cannabidiolic acid (CBDA)	0.027	0.092	ND	ND	
Cannabidiol (CBD)	0.027	0.090	0.416	4.16	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.039	0.102	ND	ND	
Cannabinolic Acid (CBNA)	0.022	0.058	ND	ND	
Cannabinol (CBN)	0.010	0.027	ND	ND	
Cannabigerolic acid (CBGA)	0.032	0.086	ND	ND	
Cannabigerol (CBG)	0.008	0.020	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.027	0.072	ND	ND	
Tetrahydrocannabivarin (THCV)	0.007	0.019	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.011	0.038	ND	ND	
Cannabidivarin (CBDV)	0.006	0.021	ND	ND	
Cannabichromenic Acid (CBCA)	0.012	0.033	ND	ND	
Cannabichromene (CBC)	0.014	0.036	0.016*	0.16*	
<b>Total Cannabinoids</b>			<b>0.432</b>	<b>4.32</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.416	4.16	

  
 Sam Smith  
 30-Sep-2021  
 02:05 PM

  
 Karen Winternheimer

Karen Winternheimer  
 30-Sep-21  
 2:10 PM

PREPARED BY / DATE

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**Definitions**

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

\* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD)

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

$$\text{Total THC} = \text{THC} + (\text{THCa} \times (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \times (0.877))$$

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

Eurofins Microbiology Laboratory (Colorado)

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CW Hemp - ACC

Breanna Lash  
 700 Tech Ct  
 Louisville, CO 80026

## ANALYTICAL REPORT

AR-21-EI-017830-01

**Client Code:** EI0000238

**PO#:** PO110633 QC 325

**Received On:** 27Sep2021

**Reported On:** 03Oct2021

<b>Eurofins Sample Code:</b> 397-2021-09270015		<b>Sample Registration Date:</b> 27Sep2021	
<b>Client Sample Code:</b> 1263A1F - Beginning		<b>Condition Upon Receipt:</b> acceptable, 23.7°C	
<b>Sample Description:</b> 25mg Daily Wellness Gummy 60ct		<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> 29Sep2021
<b>Parameter</b> Coliforms	<b>Result</b> < 10 cfu/g		
<b>Parameter</b> Escherichia coli	<b>Result</b> < 10 cfu/g		
<b>UMDTC - Salmonella spp. - AOAC-RI 121501</b>	<b>Reference</b> AOAC-RI 121501	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 28Sep2021
<b>Parameter</b> Salmonella	<b>Result</b> Not Detected per 25 g		
<b>UMJ12 - 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> 02Oct2021
<b>Parameter</b> Yeast	<b>Result</b> < 10 cfu/g		
<b>Parameter</b> Moulds	<b>Result</b> < 10 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> 29Sep2021
<b>Parameter</b> Aerobic Plate Count	<b>Result</b> < 10 cfu/g		

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## ANALYTICAL REPORT

AR-21-EI-017830-01

Client Code: EI0000238

PO#: PO110633 QC 325

Received On: 27Sep2021

Reported On: 03Oct2021

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Respectfully Submitted,



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Jordan Shaw  
Business Unit Manager

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Eurofins Microbiology Laboratory (Colorado)

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**ANALYTICAL REPORT**

AR-21-EI-017831-01

**Client Code:** EI0000238  
**PO#:** PO110633 QC 325

**Received On:** 27Sep2021  
**Reported On:** 03Oct2021

<b>Eurofins Sample Code:</b> 397-2021-09270016		<b>Sample Registration Date:</b> 27Sep2021	
<b>Client Sample Code:</b> 1263A1F - Middle		<b>Condition Upon Receipt:</b> acceptable, 23.7°C	
<b>Sample Description:</b> 25mg Daily Wellness Gummy 60ct		<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> 29Sep2021
<b>Parameter</b> Coliforms	<b>Result</b> < 10 cfu/g		
<b>Parameter</b> Escherichia coli	<b>Result</b> < 10 cfu/g		
<b>UMDTC - Salmonella spp. - AOAC-RI 121501</b>	<b>Reference</b> AOAC-RI 121501	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 28Sep2021
<b>Parameter</b> Salmonella	<b>Result</b> 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> 02Oct2021
<b>Parameter</b> Yeast	<b>Result</b> < 10 cfu/g		
<b>Parameter</b> Moulds	<b>Result</b> < 10 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> 29Sep2021
<b>Parameter</b> Aerobic Plate Count	<b>Result</b> < 10 cfu/g		

CW Hemp - ACC

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700 Tech Ct  
Louisville, CO 80026

## ANALYTICAL REPORT

AR-21-EI-017831-01

Client Code: EI0000238

PO#: PO110633 QC 325

Received On: 27Sep2021

Reported On: 03Oct2021

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Respectfully Submitted,



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Jordan Shaw  
Business Unit Manager

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 700 Tech Ct  
 Louisville, CO 80026

**ANALYTICAL REPORT**

AR-21-EI-017832-01

**Client Code:** EI0000238  
**PO#:** PO110633 QC 325

**Received On:** 27Sep2021  
**Reported On:** 03Oct2021

<b>Eurofins Sample Code:</b> 397-2021-09270017		<b>Sample Registration Date:</b> 27Sep2021	
<b>Client Sample Code:</b> 1263A1F - End		<b>Condition Upon Receipt:</b> acceptable, 23.7°C	
<b>Sample Description:</b> 25mg Daily Wellness Gummy 60ct		<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> 29Sep2021
<b>Parameter</b> Coliforms	<b>Result</b> < 10 cfu/g		
<b>Parameter</b> Escherichia coli	<b>Result</b> < 10 cfu/g		
<b>UMDTC - Salmonella spp. - AOAC-RI 121501</b>	<b>Reference</b> AOAC-RI 121501	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 28Sep2021
<b>Parameter</b> Salmonella	<b>Result</b> 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> 02Oct2021
<b>Parameter</b> Yeast	<b>Result</b> < 10 cfu/g		
<b>Parameter</b> Moulds	<b>Result</b> < 10 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> 29Sep2021
<b>Parameter</b> Aerobic Plate Count	<b>Result</b> < 10 cfu/g		

CW Hemp - ACC

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## ANALYTICAL REPORT

AR-21-EI-017832-01

Client Code: EI0000238  
PO#: PO110633 QC 325

Received On: 27Sep2021  
Reported On: 03Oct2021

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Respectfully Submitted,



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Jordan Shaw  
Business Unit Manager

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## Certificate of Analysis

### Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027

<b>Sample Name:</b>	<b>1263A1F</b>	<b>Eurofins Sample:</b>	<b>10984063</b>
<b>Project ID</b>	CHARLO_WEB-20210923-0311	<b>Receipt Date</b>	27-Sep-2021
<b>PO Number</b>	PO110845 QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Sample Serving Size</b>		<b>Login Date</b>	23-Sep-2021
<b>Description</b>	25mg Daily Wellness Gummy Bulk	<b>Date Started</b>	27-Sep-2021
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	16040-160F2313

Analysis	Result
<b>Elements by ICP Mass Spectrometry</b>	
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	<5.00 ppb
Mercury	<5.00 ppb
<b>Glyphosate and AMPA</b>	
Glyphosate	<100 ng/g
AMPA	<100 ng/g

Analysis	Limit	Result	Pass/Fail
<b>Mycotoxins in Raw Materials</b>			
Aflatoxin B1		<0.500 ppb	
Aflatoxin B2		<0.500 ppb	
Aflatoxin G1		<0.500 ppb	
Aflatoxin G2		<0.500 ppb	
Ochratoxin A	20 ppb	<1.00 ppb	Pass
Sum of B1 B2 G1 and G2	20 ppb	<2.00 ppb	Pass
<b>BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices</b>			
<b>Category I Residual Solvent or Processing Chemical</b>			
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.			
<b>Category II Residual Solvent or Processing Chemical</b>			
Isopropyl Alcohol	5000 ppm	<500 ppm	Pass
Acetone	5000 ppm	<200 ppm	Pass
Acetonitrile	410 ppm	<200 ppm	Pass

## Certificate of Analysis

### Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027

<b>Sample Name:</b>	<b>1263A1F</b>	<b>Eurofins Sample:</b>	<b>10984063</b>
<b>Project ID</b>	CHARLO_WEB-20210923-0311	<b>Receipt Date</b>	27-Sep-2021
<b>PO Number</b>	PO110845 QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Sample Serving Size</b>		<b>Login Date</b>	23-Sep-2021
<b>Description</b>	25mg Daily Wellness Gummy Bulk	<b>Date Started</b>	27-Sep-2021
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	16040-160F2313

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

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

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

## Certificate of Analysis

### Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027

<b>Sample Name:</b>	<b>1263A1F</b>	<b>Eurofins Sample:</b>	<b>10984063</b>
<b>Project ID</b>	CHARLO_WEB-20210923-0311	<b>Receipt Date</b>	27-Sep-2021
<b>PO Number</b>	PO110845 QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Sample Serving Size</b>		<b>Login Date</b>	23-Sep-2021
<b>Description</b>	25mg Daily Wellness Gummy Bulk	<b>Date Started</b>	27-Sep-2021
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	16040-160F2313

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

## Certificate of Analysis

### Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027

<b>Sample Name:</b>	<b>1263A1F</b>	<b>Eurofins Sample:</b>	<b>10984063</b>
<b>Project ID</b>	CHARLO_WEB-20210923-0311	<b>Receipt Date</b>	27-Sep-2021
<b>PO Number</b>	PO110845 QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Sample Serving Size</b>		<b>Login Date</b>	23-Sep-2021
<b>Description</b>	25mg Daily Wellness Gummy Bulk	<b>Date Started</b>	27-Sep-2021
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	16040-160F2313

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

## Certificate of Analysis

### Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027

<b>Sample Name:</b>	<b>1263A1F</b>	<b>Eurofins Sample:</b>	<b>10984063</b>
<b>Project ID</b>	CHARLO_WEB-20210923-0311	<b>Receipt Date</b>	27-Sep-2021
<b>PO Number</b>	PO110845 QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Sample Serving Size</b>		<b>Login Date</b>	23-Sep-2021
<b>Description</b>	25mg Daily Wellness Gummy Bulk	<b>Date Started</b>	27-Sep-2021
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	16040-160F2313

Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b>			
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.			
Prallethrin reporting limit is higher than BCC action level, but EPA tolerance is 1 ppm.			
<b>Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside</b>			
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.			
<b>Multi-Residue Analysis for hemp products (1-5 Compounds from 500+ Compound list)</b>			
Metolachlor		<0.10 mg/kg	

### Method References

### Testing Location

**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

**Elements by ICP Mass Spectrometry (ICP\_MS\_S)**

Official Methods of Analysis, Method 2011.19 and 993.14, AOAC INTERNATIONAL, (Modified).

Paquette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," Journal of AOAC International, 94(4): 1240 - 1252 (2011).

**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

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### Method References

### Testing Location

#### Glyphosate and AMPA (GLY\_AMPA\_S)

#### Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and Processed Fractions Using LC/MS/MS".

#### 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.

#### 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).*

*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

**Method References**

**Testing Location**

**Mycotoxins in Raw Materials (MYCO\_REG\_S)**

**Food Integrity Innovation-Madison**  
6304 Ronald Reagan Ave Madison, WI 53704 USA

Varga, E., Glauner, T., Koppen, R., Mayer, K., Sulyok, M., Schumacher, R., Krska, R. and Berthiller, F., "Stable isotope dilution assay for the accurate determination of mycotoxins in maize by UHPLC-MS/MS," Analytical and BioAnalytical Chemistry, 402:2675-2686 (2012).

**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.**



# CONTROLLED FORM

DOCUMENT NUMBER: QA-FM-044

SOP: QS-009

Batch Number: 1263A1F

By/Date BEL18OCT21

=====
WEIGHING PROTOCOL
Oct 18 2021 13:33

Balance ID 0011

25mg Daily Wellness
1263A1F

Oct 18 2021 13:32
Weight (N) (1) 4.15680 g

25mg Daily Wellness
1263A1F

Oct 18 2021 13:32
Weight (N) (2) 3.98692 g

25mg Daily Wellness
1263A1F

Oct 18 2021 13:33
Weight (N) (3) 4.19909 g

25mg Daily Wellness
1263A1F

Oct 18 2021 13:33
Weight (N) (4) 4.10113 g

25mg Daily Wellness
1263A1F

Oct 18 2021 13:33
Weight (N) (5) 4.11125 g

SIGNATURE

[Handwritten signature]

=====
WEIGHING PROTOCOL
Oct 18 2021 13:36

Balance ID 0011

25mg Daily Wellness
1263A1F

Oct 18 2021 13:34
Weight (N) (1) 4.14933 g

25mg Daily Wellness
1263A1F

Oct 18 2021 13:35
Weight (N) (2) 4.16190 g

25mg Daily Wellness
1263A1F

Oct 18 2021 13:35
Weight (N) (3) 4.06184 g

25mg Daily Wellness
1263A1F

Oct 18 2021 13:36
Weight (N) (4) 4.25010 g

25mg Daily Wellness
1263A1F

Oct 18 2021 13:36
Weight (N) (5) 4.09971 g

SIGNATURE

[Handwritten signature]

BEL18OCT21

BEL18OCT21

AVE: 4.1g / gummy EAT 20 OCT 21

Performed By/Date: BEL18OCT21

Reviewed By/Date: TND20OCT21

Table with 2 columns: Form No. (QS-FM-044), Version No. (0)