

Prepared for:

**Hip and Joint Pet Chew Bulk**

**CWB HOLDINGS, INC**

Batch ID or Lot Number: <b>224402F0324 - Beginning</b>	Test: <b>Potency</b>	Reported: <b>10/5/22</b>	Location: 700 Tech Ct. Louisville, CO 80027
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Matrix: Concentrate	Test ID: T000223526	Started: 10/4/22	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 10/04/2022 @ 09:18 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)	0.002	0.007	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.002	0.008	<LOQ	0.03	N/A
Cannabidiolic acid (CBDA)	0.016	0.048	ND	ND	
Cannabidiol (CBD)	0.016	0.047	0.083	0.83	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.016	0.050	ND	ND	
Cannabinolic Acid (CBNA)	0.009	0.029	ND	ND	
Cannabinol (CBN)	0.004	0.013	ND	ND	
Cannabigerolic acid (CBGA)	0.013	0.042	ND	ND	
Cannabigerol (CBG)	0.003	0.010	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.011	0.035	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.009	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.007	0.020	ND	ND	
Cannabidivarin (CBDV)	0.004	0.011	ND	ND	
Cannabichromenic Acid (CBCA)	0.005	0.016	ND	ND	
Cannabichromene (CBC)	0.006	0.018	ND	ND	
<b>Total Cannabinoids</b>			<b>0.086</b>	<b>0.86</b>	
Total Potential THC**			0.003	0.03	
Total Potential CBD**			0.083	0.83	

*Daniel Weidensaul*  
Daniel Weidensaul  
5-Oct-22  
12:20 PM

*Sam Smith*  
Sam Smith  
5-Oct-22  
12:22 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



Certificate #4329.02

Prepared for:

**Hip and Joint Pet Chew Bulk**

**CWB HOLDINGS, INC**

Batch ID or Lot Number: **224402F0324 - Middle Potency**      Test: **Potency**      Reported: **10/5/22**      Location: **700 Tech Ct. Louisville, CO 80027**

Matrix: **Concentrate**      Test ID: **T000223527**      Started: **10/4/22**      USDA License: **N/A**

Status: **Active**      Method: **TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC**      Received: **10/04/2022 @ 09:18 AM**      Sampler ID: **N/A**

**CANNABINOID PROFILE**

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.002	0.007	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.002	0.008	<LOQ	0.03	
Cannabidiolic acid (CBDA)	0.017	0.050	ND	ND	
Cannabidiol (CBD)	0.016	0.048	0.083	0.83	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.016	0.051	ND	ND	
Cannabinolic Acid (CBNA)	0.009	0.029	ND	ND	
Cannabinol (CBN)	0.004	0.013	ND	ND	
Cannabigerolic acid (CBGA)	0.014	0.043	ND	ND	
Cannabigerol (CBG)	0.003	0.010	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.012	0.036	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.009	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.007	0.021	ND	ND	
Cannabidivarin (CBDV)	0.004	0.011	ND	ND	
Cannabichromenic Acid (CBCA)	0.005	0.017	ND	ND	
Cannabichromene (CBC)	0.006	0.018	ND	ND	
<b>Total Cannabinoids</b>			<b>0.086</b>	<b>0.86</b>	
Total Potential THC**			0.003	0.03	
Total Potential CBD**			0.083	0.83	

*Daniel Weidensaul*  
Daniel Weidensaul  
5-Oct-22  
12:20 PM

*Sam Smith*  
Sam Smith  
5-Oct-22  
12:22 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



Certificate #4329.02

Prepared for:

**Hip and Joint Pet Chew Bulk**

**CWB HOLDINGS, INC**

Batch ID or Lot Number: **224402F0324 - End**      Test: **Potency**      Reported: **10/5/22**      Location: 700 Tech Ct. Louisville, CO 80027

Matrix: Concentrate      Test ID: T000223528      Started: 10/4/22      USDA License: N/A

Status: Active      Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC      Received: 10/04/2022 @ 09:18 AM      Sampler ID: N/A

**CANNABINOID PROFILE**

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.002	0.007	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.008	<LOQ	0.03	
Cannabidiolic acid (CBDA)	0.018	0.052	ND	ND	
Cannabidiol (CBD)	0.017	0.051	0.080	0.80	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.017	0.054	ND	ND	
Cannabinolic Acid (CBNA)	0.010	0.031	ND	ND	
Cannabinol (CBN)	0.004	0.014	ND	ND	
Cannabigerolic acid (CBGA)	0.014	0.045	ND	ND	
Cannabigerol (CBG)	0.003	0.011	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.012	0.038	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.010	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.007	0.022	ND	ND	
Cannabidivarin (CBDV)	0.004	0.012	ND	ND	
Cannabichromenic Acid (CBCA)	0.006	0.017	ND	ND	
Cannabichromene (CBC)	0.006	0.019	ND	ND	
<b>Total Cannabinoids</b>			<b>0.083</b>	<b>0.83</b>	
Total Potential THC**			0.003	0.03	
Total Potential CBD**			0.080	0.80	

*Daniel Weidensaul*  
Daniel Weidensaul  
5-Oct-22  
12:20 PM

*Sam Smith*  
Sam Smith  
5-Oct-22  
12:22 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



Certificate #4329.02

Eurofins Microbiology Laboratory (Colorado)

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Lafayette, Colorado 80026  
+1 720-758-6010  
Micro-Colorado@eurofinsUS.com

CW Hemp - 06

**Client Code:** EI0000237  
**PO#:** QC 325

Breanna Lash  
700 Tech Ct  
Louisville, CO 80027

**ANALYTICAL REPORT**

AR-22-EI-023031-01

**Received On:** 26Sep2022  
**Reported On:** 01Oct2022

<b>Eurofins Sample Code:</b> 397-2022-09260023	<b>Sample Registration Date:</b> 26Sep2022
<b>Client Sample Code:</b> 224402F-B - Composite	<b>Condition Upon Receipt:</b> acceptable, 20.5°C
<b>Sample Description:</b> Hip and Joint Pet Chew 60ct	<b>Sample Reference:</b>

<b>JM4BV - 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> 01Oct2022
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**Parameter**  
Yeast

**Result**  
< 10 cfu/g

**Parameter**  
Moulds

**Result**  
< 10 cfu/g

<b>JMDTC - Salmonella species - AOAC-R1 121501</b>	<b>Reference</b> AOAC-R1 121501	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 27Sep2022
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**Parameter**  
Salmonella

**Result**  
Not Detected per 25 g

<b>JMHBM - Staphylococcus aureus - BAM Chapter 12</b>	<b>Reference</b> BAM Chapter 12	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 28Sep2022
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**Parameter**  
Staphylococcus aureus

**Result**  
< 10 cfu/g

<b>JMPRE - 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> 28Sep2022
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**Parameter**  
Aerobic Plate Count

**Result**  
2,300 (est) cfu/g

<b>JM3KP - 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> 28Sep2022
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**Parameter**  
Coliforms

**Result**  
< 10 cfu/g

Breanna Lash  
700 Tech Ct  
Louisville, CO 80027

# ANALYTICAL REPORT

AR-22-EI-023031-01

Received On: 26Sep2022  
Reported On: 01Oct2022

<b>Eurofins Sample Code:</b> 397-2022-09260023	<b>Sample Registration Date:</b> 26Sep2022
<b>Client Sample Code:</b> 224402F-B - Composite	<b>Condition Upon Receipt:</b> acceptable, 20.5°C
<b>Sample Description:</b> Hip and Joint Pet Chew 60ct	<b>Sample Reference:</b>
<b>IM3KP - E. coli - AOAC 991.14</b>	<b>Reference</b> AOAC 991.14
	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11
	<b>Completed</b> 28Sep2022

Parameter	Result
Escherichia coli	< 10 cfu/g

Respectfully Submitted,



*K Lynott*

Kiley Lynott  
Operations Support Specialist II

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.

## Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	<b>224402F0324 - Composite</b>	<b>Eurofins Sample:</b>	<b>12199574</b>
<b>Project ID</b>	CHARLO_WEB-20220921-0451	<b>Receipt Date</b>	26-Sep-2022
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Description</b>	Hip and Joint Pet Chew Bulk	<b>Login Date</b>	21-Sep-2022
	MFG: September 1 2022	<b>Date Started</b>	26-Sep-2022
	Expiration: March 1 2024	<b>Sampled</b>	Sample results apply as received
		<b>Number Compositied</b>	6
		<b>Online Order</b>	18704-17EE13E0

Analysis	Result
<b>Determination of Chondroitin Sulfate by Enzymatic UPLC - Pet food *</b>	
Chondroitin disaccharide di-4S sodium salt	6.23 mg/g
Chondroitin disaccharide di-6S sodium salt	1.25 mg/g
Chondroitin disaccharide di-0S sodium salt	<0.050 mg/g
Total Chondroitin Disaccharides	7.47 mg/g
Chondroitin Sulfate A (Equivalent to USP Chondroitin Sulfate Reference Standard)	6.88 mg/g
Chondroitin Sulfate C (Equivalent to USP Chondroitin Sulfate Reference Standard)	1.38 mg/g
Nonsulfate Chondroitin (Equivalent to USP Chondroitin Sulfate Reference Standard)	<0.050 mg/g
Total Chondroitins (Equivalent to USP Chondroitin Sulfate Reference Standard)	8.26 mg/g
<b>Glyphosate and AMPA</b>	
Glyphosate	<100 ng/g
AMPA	<100 ng/g

Analysis	Limit	Result	Pass/Fail
<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>			
Isopropal Alcohol	5000 ppm	<500 ppm	Pass
Acetone	5000 ppm	<200 ppm	Pass
Acetonitrile	410 ppm	<200 ppm	Pass
Ethanol	5000 ppm	3440 ppm	Pass
Ethyl Acetate	5000 ppm	<500 ppm	Pass

\* This analysis or component is not ISO accredited.

## Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	<b>224402F0324 - Composite</b>	<b>Eurofins Sample:</b>	<b>12199574</b>
<b>Project ID</b>	CHARLO_WEB-20220921-0451	<b>Receipt Date</b>	26-Sep-2022
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Description</b>	Hip and Joint Pet Chew Bulk MFG: September 1 2022 Expiration: March 1 2024	<b>Login Date</b>	21-Sep-2022
		<b>Date Started</b>	26-Sep-2022
		<b>Sampled</b>	Sample results apply as received
		<b>Number Composited</b>	6
		<b>Online Order</b>	18704-17EE13E0

Analysis	Limit	Result	Pass/Fail
<b>BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices</b>			
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.			
<b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b>			
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

\* This analysis or component is not ISO accredited.

Printed: 03-Oct-2022 11:11 pm

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## Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	224402F0324 - Composite	<b>Eurofins Sample:</b>	12199574
<b>Project ID</b>	CHARLO_WEB-20220921-0451	<b>Receipt Date</b>	26-Sep-2022
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Description</b>	Hip and Joint Pet Chew Bulk	<b>Login Date</b>	21-Sep-2022
	MFG: September 1 2022	<b>Date Started</b>	26-Sep-2022
	Expiration: March 1 2024	<b>Sampled</b>	Sample results apply as received
		<b>Number Composited</b>	6
		<b>Online Order</b>	18704-17EE13E0

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

\* This analysis or component is not ISO accredited.

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## Certificate of Analysis

**Charlotte's Web, Inc.**

700 Tech Court  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	224402F0324 - Composite	<b>Eurofins Sample:</b>	12199574
<b>Project ID</b>	CHARLO_WEB-20220921-0451	<b>Receipt Date</b>	26-Sep-2022
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Description</b>	Hip and Joint Pet Chew Bulk	<b>Login Date</b>	21-Sep-2022
	MFG: September 1 2022	<b>Date Started</b>	26-Sep-2022
	Expiration: March 1 2024	<b>Sampled</b>	Sample results apply as received
		<b>Number Composited</b>	6
		<b>Online Order</b>	18704-17EE13E0

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

\* This analysis or component is not ISO accredited.

## Certificate of Analysis

### Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	<b>224402F0324 - Composite</b>	<b>Eurofins Sample:</b>	<b>12199574</b>
<b>Project ID</b>	CHARLO_WEB-20220921-0451	<b>Receipt Date</b>	26-Sep-2022
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Description</b>	Hip and Joint Pet Chew Bulk MFG: September 1 2022 Expiration: March 1 2024	<b>Login Date</b>	21-Sep-2022
		<b>Date Started</b>	26-Sep-2022
		<b>Sampled</b>	Sample results apply as received
		<b>Number Compositied</b>	6
		<b>Online Order</b>	18704-17EE13E0

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

### 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

**Determination of Chondroitin Sulfate by Enzymatic UPLC - Pet food (OC\_CHENZ\_S)**

AOAC 2015.11 (modified)

**Food Integrity Innovation-Brea**

2951 Saturn Street, Unit C Brea, CA 92821 USA

**Glyphosate and AMPA (GLY\_AMP\_A\_S)**

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

**Food Integrity Innovation-Madison**

6304 Ronald Reagan Ave Madison, WI 53704 USA

\* This analysis or component is not ISO accredited.

Printed: 03-Oct-2022 11:11 pm

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## Certificate of Analysis

**Charlotte's Web, Inc.**

700 Tech Court  
 Louisville Colorado 80027 United States

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**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.

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**Testing Location(s)**

**Released on Behalf of Eurofins by**

**Food Integrity Innovation-Brea**

**Jason Mulligan - President Eurofins Botanical  
Testing Brea**

Eurofins Food Chemistry Testing US, Inc.  
 2951 Saturn Street  
 Unit C  
 Brea CA 92821  
 800-675-8375

**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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**\* This analysis or component is not ISO accredited.**

## Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court

Louisville Colorado 80027 United States

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.



Venture Laboratories

## CERTIFICATE OF ANALYSIS

Charlotte's Web  
700 Tech Ct  
Louisville, CO 80027

Report Date: October 4, 2022

Received Date: September 24, 2022

Assay: Glucosamine HCl Content

Venture Labs Sample Number: 225435

Sample ID	Results	Units	Charlotte's Web Estimated Level	Method
224402F0324-B Hip and Joint Pet Chew Bulk	37.91 151.64	mg/g mg/4 g	125 mg/4 g	USP-NF (HPLC)
224402F0324-M Hip and Joint Pet Chew Bulk	38.30 153.20	mg/g mg/4 g	125 mg/4 g	USP-NF (HPLC)
224402F0324-E Hip and Joint Pet Chew Bulk	38.57 154.28	mg/g mg/4 g	125 mg/4 g	USP-NF (HPLC)
224402F0324-Comp Hip and Joint Pet Chew Bulk	38.53 154.12	mg/g mg/4 g	125 mg/4 g	USP-NF (HPLC)

For questions please contact:

  
\_\_\_\_\_  
Kyle Newman, Ph.D.  
Laboratory Director

Prepared for:  
**CWB HOLDINGS, INC**  
700 Tech Ct.  
Louisville, CO USA 80027

**Hip and Joint Pet Chew Bulk**

Batch ID or Lot Number: <b>224402F0324 - Composite</b>	Test: <b>Heavy Metals</b>	Reported: <b>27Sep2022</b>	USDA License: NA
Matrix: Unit	Test ID: T000222362	Started: 27Sep2022	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 26Sep2022	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.11	0.11	
Cadmium	0.04 - 4.35	ND	
Mercury	0.04 - 4.42	ND	
Lead	0.04 - 4.12	ND	

**Final Approval**

*Samantha Smith*  
Sam Smith  
28Sep2022  
07:49:00 PM MDT

*Daniel Weidensaul*

Daniel Weidensaul  
28Sep2022  
08:07:00 PM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/6695b1f0-fbcb-420e-a0b2-0335572d5aa2>

**Definitions**

ND = None Detected (defined by dynamic range of the method)  
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. 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. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.



Prepared for:  
**CWB HOLDINGS, INC**

700 Tech Ct.  
Louisville, CO USA 80027

**Hip and Joint Pet Chew Bulk**

Batch ID or Lot Number: <b>224402F0324 - Composite</b>	Test: <b>Mycotoxins</b>	Reported: <b>30Sep2022</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000222363	Started: 29Sep2022	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 26Sep2022	Status: Active

<b>Mycotoxins</b>	<b>Dynamic Range (ppb)</b>	<b>Result (ppb)</b>	<b>Notes</b>
Ochratoxin A	1.48 - 106.96	ND	N/A
Aflatoxin B1	0.75 - 26.79	ND	
Aflatoxin B2	0.75 - 26.77	ND	
Aflatoxin G1	0.73 - 26.84	ND	
Aflatoxin G2	0.75 - 27.08	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

**Final Approval**



Jacob Miller  
30Sep2022  
11:09:00 AM MDT



Sam Smith  
30Sep2022  
11:13:00 AM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/9a828c06-a5cc-49b1-a0bc-2e706c57ecea>

**Definitions**

ND = None Detected (defined by dynamic range of the method)  
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