

### Official Compliance: Colorado CERTIFICATE OF ANALYSIS

Prepared for:

### **Recovery Gummy Bulk**

### **CWB HOLDINGS, INC**

Batch ID or Lot Number: <b>2207191 - Composite</b>	Test: Potency	Reported: <b>7/29/22</b>	Location: 700 Tech Ct. Louisville, CO 80027
Matrix:	Test ID:	Started:	USDA License:
Concentrate	T000215782	7/28/22	N/A
Status:	Method:	Received:	Sampler ID:
Active	TM14 (HPLC-DAD): Potency - Broad	07/27/2022 @ 01:09 PM	N/A

Spectrum Analysis, 0.01% THC

#### CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Netos
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.004	0.011	ND	ND	Notes
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.005	0.012	<loq< td=""><td>0.06</td><td>Total THC per serving (2 ct.) i</td></loq<>	0.06	Total THC per serving (2 ct.) i
Cannabidiolic acid (CBDA)	0.030	0.075	ND	ND	0.5mg.
Cannabidiol (CBD)	0.030	0.073	0.159	1.59	Total THC per 6ct is 1.4mg.
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.030	0.081	ND	ND	,
Cannabinolic Acid (CBNA)	0.017	0.046	ND	ND	Total THC per 30ct is 7.2mg.
Cannabinol (CBN)	0.008	0.021	ND	ND	Total THC per 60ct is 14.4mg
Cannabigerolic acid (CBGA)	0.025	0.068	ND	ND	Total THC per 90ct is 21.6mg
Cannabigerol (CBG)	0.006	0.016	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.021	0.057	ND	ND	
Tetrahydrocannabivarin (THCV)	0.005	0.015	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.013	0.031	ND	ND	
Cannabidivarin (CBDV)	0.007	0.017	ND	ND	
Cannabichromenic Acid (CBCA)	0.010	0.026	ND	ND	
Cannabichromene (CBC)	0.011	0.029	ND	ND	
Total Cannabinoids			0.165	1.65	
Total Potential THC**			0.006	0.06	
Total Potential CBD**			0.159	1.59	

f his

Jacob Miller 29-Jul-22 1:11 PM

Samantha Smoll

Sam Smith 29-Jul-22 1:19 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.







### CONTROLLED FORM

DOCUMENT NUMBER: QA-FM-044

SOP: QS-009

Batch Number: 22071917110130

By/Date ARP 125ep 22

ARPI2SEP27

WEIGHING PROTOCOL

Balance ID 0012

22071917110130-1

12.Sep.2022 09:30

Weight (1) 4.56825 g

ID 22071917110130-2

12.Sep.2022 09:31

Weight (2) 4.18736 g

22071917110130-3

12.Sep.2022 09:32

Weight (3) 3.97398 g

ID 22071917110130-4

12.Sep.2022 09:32

Weight (4) 4.31972 g

ID 22071917110130-5

12.Sep.2022 09:33

Weight (5) 4.53145 g

4RP1 25ep 22

WEIGHING PROTOCOL

Balance ID Q012

ID 22071917110130-6

12.Sep.2022 09:34

Weight (1) 4.53543 g

ID 22071917110130-7

12.Sep.2022 09:34

Weight (2) 4.25072 g

ID 22071917110130-8

12.Sep.2022 09:35

Weight (3) 4.48055 g

ID 22071917110130-9

12.Sep.2022 09:36

Weight (4) 4.24967 g

22071917110130~10

12.Sep.2022 09:37

Weight (5) 4.16763 g

Average = 4.3g/gummy ARPIZSEPZ

Performed By/Date: 97212Sep 22 Reviewed By/Date: 1/2

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

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Report Date: 08/03/2022

# **Certificate of Analysis**

Charlotte's Web 2425 55th St. Ste.100 Boulder, CO 80301

#### **Sample Information**

<b>Product Name</b>	Product Lot#	MSB Control#	Date Received	PO.#	Storage Condition
Recovery	2207191B	07272022-014	07/27/2022	110755 STRATEGIC 325	RM

#### **Analytes and Results**

Analyte Name	Test Method	<b>Estimated Level</b>	Results
<b>Total Curcuminoids</b>	STM-3.170 (HPLC-UV)	50 mg/2 gummies	51.27 mg/2 gummies (8g)

Zeharlıli

Lab Director 08/03/2022

Date Completed 08/03/2022

Note: These results apply only to the samples received and tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of MS Bioanalytical.



Report Date: 08/03/2022

# **Certificate of Analysis**

Charlotte's Web 2425 55th St. Ste.100 Boulder, CO 80301

#### **Sample Information**

<b>Product Name</b>	Product Lot#	MSB Control#	Date Received	PO.#	Storage Condition
Recovery	2207191M	07272022-015	07/27/2022	110755 STRATEGIC 325	RM

#### **Analytes and Results**

<b>Analyte Name</b>	Test Method	<b>Estimated Level</b>	Results
<b>Total Curcuminoids</b>	STM-3.170 (HPLC-UV)	50 mg/2 gummies	51.19 mg/2 gummies (8g)

Zeharlıli

Lab Director 08/03/2022

Date Completed 08/03/2022

Note: These results apply only to the samples received and tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of MS Bioanalytical.



Report Date: 08/03/2022

# **Certificate of Analysis**

Charlotte's Web 2425 55th St. Ste.100 Boulder, CO 80301

#### **Sample Information**

<b>Product Name</b>	Product Lot#	MSB Control#	Date Received	PO.#	Storage Condition
Recovery	2207191E	07272022-016	07/27/2022	110755 STRATEGIC 325	RM

#### **Analytes and Results**

Analyte Name	Test Method	<b>Estimated Level</b>	Results
<b>Total Curcuminoids</b>	STM-3.170 (HPLC-UV)	50 mg/2 gummies	50.83 mg/2 gummies (8g)

Zeharlıli

Lab Director 08/03/2022

Date Completed 08/03/2022

Note: These results apply only to the samples received and tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of MS Bioanalytical.

Report Date: 01-Aug-2022

Report Status: Final

## **Certificate of Analysis**

# Charlotte's Web, Inc.

700 Tech Court

Louisville Colorado 80027 United States

Sample Name:	Recovery	Eurofins Sar	mple: 11998312	
Project ID	CHARLO_WEB-20220725-0386	Receipt Date	26-Jul-2022	
PO Number	106112 - QC Code 325	Receipt Cond	ition Ambient temperat	ure
_ot Number	2207191	Login Date	25-Jul-2022	
Description	CW Recovery Gummy Bulk	Date Started	27-Jul-2022	
•		Sampled	Sample results ap	ply as received
		Number Com		
		Online Order	16433-17A1B7F6	
Analysis			F	Result
Elements by ICP I	Mass Spectrometry			
Arsenic			<1	0.0 ppb
Cadmium			<5	5.00 ppb
Lead				.71 ppb
Mercury			<5	5.00 ppb
Glyphosate and A	MPA			
Glyphosate				00 ng/g
AMPA			<1	00 ng/g
Analysis		Limit	Result	Pass/Fail
Mycotoxins in Rav	w Materials			
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	I and G2	20 ppb	<2.00 ppb	Pass
BCC - Residual So	olvent Analysis in Cannabis and Hemp N	/latrices		
Category I Residu	al Solvent or Processing Chemical			
1,2-Dichloroethar	ne	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 Chlori	de	1.0 ppm	<1.0 ppm	Pass
Trichloroethylene		1.0 ppm	<1.0 ppm	Pass
achieved by this	1 ppm for Ethylene Oxide is not method. Reporting limit of 25 ecommended by the AOAC		-	
	ual Solvent or Processing Chemical			
Isopropal Alcoho		5000 ppm	<500 ppm	Pass
Acetone		5000 ppm	<200 ppm	Pass

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700 Tech Court

Louisville Colorado 80027 United States

Sample Name:	Recovery	Eurofins Sample:	11998312	
Project ID	CHARLO_WEB-20220725-0386	Receipt Date	26-Jul-2022	
O Number	106112 - QC Code 325	Receipt Condition	Ambient temperatur	re
ot Number	2207191	Login Date	25-Jul-2022	
Description	CW Recovery Gummy Bulk	Date Started	27-Jul-2022	
<b>.</b>		Sampled	Sample results app	ly as received
		Number Composited	5	
		Online Order	16433-17A1B7F6	
Analysis		Limit	Result	Pass/Fail
BCC - Residual S	olvent Analysis in Cannabis and Hemp Ma	trices		
Acetonitrile		410 ppm	<200 ppm	Pass
Ethanol		5000 ppm	2590 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
to the limits set for Control, Title 16,			-	
	alysis for hemp products - BCC Pesticide			_
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		0.1 mg/kg	<0.10 mg/kg	Pass
Aldicarb sulfoxid	e	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

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700 Tech Court

Louisville Colorado 80027 United States

Sample Name:	Recovery	Eurofins Sample:	11998312	
Project ID	CHARLO_WEB-20220725-0386	Receipt Date	26-Jul-2022	
PO Number	106112 - QC Code 325	Receipt Condition	Ambient temperate	ure
Lot Number	2207191	Login Date	25-Jul-2022	
Description	CW Recovery Gummy Bulk	Date Started	27-Jul-2022	
		Sampled	Sample results ap	ply as received
		Number Composite		
		Online Order	16433-17A1B7F6	
Analysis		Limit	Result	Pass/Fail
Multi-Residue Ana	alysis for hemp products - BCC Pesticide	List		
Carbofuran		0.1 mg/kg	<0.10 mg/kg	Pass
Carbofuran-3-hyd	droxy-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorantraniliprol	e	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	I	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
lmazalil		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
Kresoxim-methyl		1 mg/kg	<0.10 mg/kg	Pass

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Report Status: Final

## **Certificate of Analysis**

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700 Tech Court

Louisville Colorado 80027 United States

Project ID	Sample Name:	Recovery	Eurofins Sample:	11998312	
Login Date   25-Jul-2022   27-Jul-2022   2	Project ID	CHARLO_WEB-20220725-0386	Receipt Date	26-Jul-2022	
Description         CW Recovery Gummy Bulk         Date Started Sampled Sample and Number Composited 5 Sample results apply as received burner Composited 5 (16433-17A1B7F6)         27-Jul-2022 Sample results apply as received 5 Sample results apply as received 5 (16433-17A1B7F6)           Multi-Residue Analysis for hemp products - BCC Pesticide List         Limit         Result         Pass/Fail           Metalaxyl         5 mg/kg         <0.10 mg/kg	PO Number	106112 - QC Code 325	Receipt Condition	Ambient temperatu	re
Sampled Number Composited Online Order         Sample results apply as received by Number Composited Online Order         5 mg/kg         Sample results apply as received by 16433-17A1B7F6           Analysis         Limit         Result         Pass/Fall           Multi-Residue Analysis for hemp products - BCC Pesticide List         Bala 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         0.5 mg/kg         <0.10 mg/kg         Pass           Methomyl         0.2 mg/kg         <0.10 mg/kg         Pass           Oxamyl         0.2 mg/kg         <0.10 mg/kg         Pass           Pentachlorotenzoli         0.2 mg/kg         <0.10 mg/kg         Pass	Lot Number	2207191	Login Date	25-Jul-2022	
Analysis         Limit         Result         Pass/Fail           Multi-Residue Analysis for hemp products - BCC Pesticide List         Image: Control of the products of the products of the products of the pass of the pa	Description	CW Recovery Gummy Bulk	Date Started	27-Jul-2022	
Analysis         Limit         Result         Pass/Fail           Multi-Residue Analysis for hemp products - BCC Pesticide List         5 mg/kg         <0.10 mg/kg         Pass           Malathion         5 mg/kg         <0.10 mg/kg					ly as received
Analysis         Limit         Result         Pass/Fall           Multi-Residue Analysis for hemp products - BCC Pesticide List         S 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 sulfoxide         0.1 mg/kg         <0.10 mg/kg         Pass           Methomyl         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           Paclobutra			-		
Multi-Residue Analysis for hemp products - BCC Pesticide List         Malathion         5 mg/kg         <0.10 mg/kg			Online Order	16433-17A1B7F6	
Malathion         5 mg/kg         <0.10 mg/kg				Result	Pass/Fail
Metalaxyl         15 mg/kg         <0.10 mg/kg         Pass           Methiocarb         0.1 mg/kg         <0.10 mg/kg	Multi-Residue An	nalysis for hemp products - BCC Pesticide	List		
Methiocarb         0.1 mg/kg         <0.10 mg/kg         Pass           Methiocarb sulfone         0.1 mg/kg         <0.10 mg/kg	Malathion		5 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	Metalaxyl		15 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	Methiocarb		0.1 mg/kg	• •	Pass
Methomyl         0.1 mg/kg         <0.10 mg/kg         Pass           Mevinphos         0.1 mg/kg         <0.10 mg/kg	Methiocarb sulfo	one		<0.10 mg/kg	Pass
Mevinphos         0.1 mg/kg         < 0.10 mg/kg         Pass           Myclobutanil         9 mg/kg         < 0.10 mg/kg	Methiocarb sulfo	oxide	0.1 mg/kg	• •	Pass
Myclobutanil         9 mg/kg         <0.10 mg/kg         Pass           Naled         0.5 mg/kg         <0.10 mg/kg	Methomyl		0.1 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	Mevinphos		0.1 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	Myclobutanil		9 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	Naled		0.5 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	Oxamyl		0.2 mg/kg	<0.10 mg/kg	Pass
Pentachloroaniline0.2 mg/kg<0.10 mg/kgPassPentachlorobenzene0.2 mg/kg<0.10 mg/kg	Paclobutrazol		0.1 mg/kg	<0.10 mg/kg	Pass
Pentachlorobenzene0.2 mg/kg<0.10 mg/kgPassPentachlorobenzonitrile0.2 mg/kg<0.10 mg/kg	Methyl parathior	1	0.1 mg/kg	• •	Pass
Pentachlorobenzonitrile0.2 mg/kg<0.10 mg/kgPassPentachlorothioanisole0.2 mg/kg<0.10 mg/kg	Pentachloroanili	ne	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorothioanisole0.2 mg/kg<0.10 mg/kgPassPermethrin20 mg/kg<0.10 mg/kg	Pentachlorobena	zene		• •	Pass
Permethrin20 mg/kg<0.10 mg/kgPassPhosmet0.2 mg/kg<0.10 mg/kg	Pentachlorobena	zonitrile		<0.10 mg/kg	
Phosmet0.2 mg/kg<0.10 mg/kgPassPiperonylbutoxide8 mg/kg<0.10 mg/kg	Pentachlorothioa	anisole		• •	Pass
Piperonylbutoxide8 mg/kg<0.10 mg/kgPassPrallethrin0.4 mg/kg<1.0 mg/kg	Permethrin			• •	Pass
Prallethrin0.4 mg/kg<1.0 mg/kgPassPropiconazole (sum of isomers)20 mg/kg<0.10 mg/kg	Phosmet		0.2 mg/kg	• •	Pass
Propiconazole (sum of isomers)20 mg/kg<0.10 mg/kgPassPropoxur0.1 mg/kg<0.10 mg/kg	Piperonylbutoxic	de			Pass
Propoxur         0.1 mg/kg         <0.10 mg/kg         Pass           Pyrethrins         1 mg/kg         <1.0 mg/kg	Prallethrin		0.4 mg/kg		Pass
Pyrethrins1 mg/kg<1.0 mg/kgPassPyridaben3 mg/kg<0.10 mg/kg	Propiconazole (s	sum of isomers)			Pass
Pyridaben3 mg/kg<0.10 mg/kgPassPentachloronitrobenzene0.2 mg/kg<0.10 mg/kg	Propoxur		0.1 mg/kg	• •	
Pentachloronitrobenzene0.2 mg/kg<0.10 mg/kgPassSpinetoram3 mg/kg<0.10 mg/kg	Pyrethrins		1 mg/kg	<1.0 mg/kg	Pass
Spinetoram         3 mg/kg         <0.10 mg/kg	•				
Spinosad 3 mg/kg <0.10 mg/kg Pass	Pentachloronitro	benzene			
	•				
Spiromesifen 12 ma/ka <0.10 ma/ka Pass	· ·			• •	Pass
	Spiromesifen		12 mg/kg	<0.10 mg/kg	Pass
Spirotetramat 13 mg/kg <0.10 mg/kg Pass	Spirotetramat		13 mg/kg	<0.10 mg/kg	Pass

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Report Date: 01-Aug-2022

Report Status: Final

## **Certificate of Analysis**

# Charlotte's Web, Inc.

700 Tech Court

Louisville Colorado 80027 United States

Sample Name:	Recovery	Eurofins Sample:	11998312	
Project ID	CHARLO_WEB-20220725-0386	Receipt Date	26-Jul-2022	
PO Number	106112 - QC Code 325	Receipt Condition	Ambient temperatu	re
Lot Number	2207191	Login Date	25-Jul-2022	
Description	CW Recovery Gummy Bulk	Date Started	27-Jul-2022	
·		Sampled	Sample results apply as received	
		Number Composited	<b>j</b> 5	
		Online Order	16433-17A1B7F6	
Analysis		Limit	Result	Pass/Fail
Multi-Residue An	alysis for hemp products - BCC Pesticide	List		
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
action level, but	, DIVISION 42. reporting limit is higher than BCC EPA tolerance is 1 ppm. allysis for hemp products - BCC Pesticides	s Fenhexamid and Daminoside		
Daminozide	anyono for fromp products. Boo i contoluct	0.1 mg/kg	<0.10 mg/kg	Pass
Fenhexamid		10 mg/kg	<0.10 mg/kg	Pass
to the limits set f Control, Title 16,	eporting designations are relative forth by the Bureau of Cannabis , Division 42. Lalysis for hemp products (1-5 Compounds	from 500+ Compound list)	-	
Metolachlor		,	<0.10 mcg/g	
Method References				Testing Location
BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices ( CANN_SOL_S)			Food Integrity Innovation-Madisor	
Internally Develop	ped Method		6304 Ronald Reagan Av	re Madison, WI 53704 USA
Elements by ICP Mass Spectrometry (ICP_MS_S)			Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA	

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Report Date: 01-Aug-2022

Report Status: Final

### **Certificate of Analysis**

#### Charlotte's Web, Inc.

700 Tech Court Louisville Colorado 80027 United States

Method References Testing Location

#### Elements by ICP Mass Spectrometry (ICP MS S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

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).

#### 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.

Printed: 01-Aug-2022 10:12 pm Page 6 of 7



Report Date: 01-Aug-2022

Report Status: Final

### **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 (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.

#### 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.

Page 7 of 7

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### **Eurofins Microbiology Laboratory (Colorado)**

Eurofins Microbiology Laboratory (Colorado)

1371 Horizon Avenue Lafayette, Colorado 80026 +1 720-758-6010 Micro-Colorado@eurofinsUS.com

CW Hemp - 03

Stephanie Fitzgerald 700 Tech Ct Louisville, CO 80026 ANALYTICAL REPORT

AR-22-EI-019476-02 Report Supersedes AR-22-EI-019476-01

Client Code: El0000159 PO#: PO110633 QC 325

Received On: 11Aug2022 Reported On: 18Aug2022

**Eurofins Sample Code:** 

397-2022-08110012

Sample Registration Date: 11Aug2022

Condition Upon Receipt: acceptable, 25.1°C

Client Sample Code: Sample Description:

22071917110130-Composite Recovery 60ct 1st Set

Sample Reference:

UM5DP - Total Coliforms - AOAC 991.14

Reference

Accreditation

Completed

AOAC 991.14

Result

ISO/IEC 17025:2017

13Aug2022

A2LA 3329.11

**Parameter** Coliforms

< 10 cfu/g

**Parameter** 

Result

Escherichia coli

< 10 cfu/g

**UMDTC - Salmonella species - AOAC-RI** 

121501

Reference AOAC-RI 121501 Accreditation ISO/IEC 17025:2017 Completed 12Aug2022

A2LA 3329.11

**Parameter** 

Salmonella

Result

Not Detected per 25 g

UMJI2 - Yeast - FDA BAM Chapter 18 mod.

Reference

FDA BAM Chapter 18 mod.

Accreditation ISO/IEC 17025:2017 Completed 16Aug2022

A2LA 3329.11

**Parameter** Yeast

Result < 10 cfu/q

**Parameter** 

Result

Moulds

**Parameter** 

< 10 cfu/g

**UMMFL - Aerobic Plate Count - AOAC** 

966.23

Reference AOAC 966.23 Accreditation ISO/IEC 17025:2017 A2LA 3329.11

Completed 18Aug2022

Result

< 10 cfu/g

Aerobic Plate Count

Report Comment: Revision issued with data entry error on APC count corrected.

> Page 1 of 2 8/18/22 10:50 am

CW Hemp - 03

Stephanie Fitzgerald 700 Tech Ct Louisville, CO 80026

### **ANALYTICAL REPORT**

AR-22-EI-019476-02 Report Supersedes AR-22-EI-019476-01 **Client Code**: El0000159 **PO#**: PO110633 QC 325

Received On: 11Aug2022 Reported On: 18Aug2022

Respectfully Submitted,



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 | \( \frac{1}{2} \) 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.

Page 2 of 2 8/18/22 10:50 am



### **Eurofins Microbiology Laboratory (Colorado)**

Eurofins Microbiology Laboratory (Colorado)

1371 Horizon Avenue Lafayette, Colorado 80026 +1 720-758-6010 Micro-Colorado@eurofinsUS.com

CW Hemp - 03

Stephanie Fitzgerald 700 Tech Ct Louisville, CO 80026 **ANALYTICAL REPORT** 

AR-22-EI-019477-02 Report Supersedes AR-22-EI-019477-01 **Client Code:** El0000159 **PO#:** PO110633 QC 325

Received On: 11Aug2022 Reported On: 18Aug2022

**Eurofins Sample Code:** 397-2022-08110013 **Sample Registration Date:** 11Aug2022

Client Sample Code: 22071917110130 - Composite Condition Upon Receipt: acceptable, 25.1°C

Sample Description: Recovery 60ct 2nd Set Sample Reference:

UM5DP - Total Coliforms - AOAC 991.14ReferenceAccreditationCompletedAOAC 991.14ISO/IEC 17025:201713Aug2022

A2LA 3329.11

Parameter Result
Coliforms < 10 cfu/g
Parameter Result

UMDTC - Salmonella species - AOAC-RI

121501

Escherichia coli

Reference AOAC-RI 121501

< 10 cfu/g

Accreditation ISO/IEC 17025:2017 A2LA 3329.11 Completed 12Aug2022

Parameter Result

Salmonella Not Detected per 25 g

UMJI2 - Yeast - FDA BAM Chapter 18

mod.

**Reference** FDA BAM Chapter 18 mod.

Accreditation ISO/IEC 17025:2017 A2LA 3329.11 Completed 16Aug2022

ParameterResultYeast< 10 cfu/g</td>

ParameterResultMoulds< 10 cfu/g</td>

UMMFL - Aerobic Plate Count - AOAC

966.23

Reference AOAC 966.23 Accreditation ISO/IEC 17025:2017 A2LA 3329.11 Completed 18Aug2022

ParameterResultAerobic Plate Count< 10 cfu/g</td>

Report Comment:

Revision issued with data entry error on APC count corrected.

Page 1 of 2 8/18/22 10:50 am

CW Hemp - 03

Stephanie Fitzgerald 700 Tech Ct Louisville, CO 80026

### **ANALYTICAL REPORT**

AR-22-EI-019477-02 Report Supersedes AR-22-EI-019477-01 **Client Code**: El0000159 **PO#**: PO110633 QC 325

Received On: 11Aug2022 Reported On: 18Aug2022

Respectfully Submitted,



Kiley Lynott

Operations Support Specialist II

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www.eurofinsus.com/terms\_and\_conditions.pdf | \( \frac{1}{2} \) 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.

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