botanacor

Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:

Balm Stick 1.75oz

CWB HOLDINGS, INC

Batch ID or Lot Number:	Test:	Reported:	Location:
P2203-1319-1	**Microbial Contaminants**	**5/31/22**	700 Tech Ct. Louisville, CO 80027

Matrix:	Test ID:	Started:	USDA License:
Finished Product	T000208444	5/27/22	N/A

Status:	Methods:	Received:	Sampler ID:
Active	TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial	05/27/2022 @ 10:53 AM	N/A

MICROBIAL CONTAMINANTS DETERMINATION

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

Notes

Free from visual mold, mildew, and foreign matter

Brianne Maillot
5/30/2022
11:43:00 AM

PREPARED BY / DATE

Eden Thompson-Wright
5/31/2022
12:50:00 PM

APPROVED BY / DATE

Definitions

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation
CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing *E. coli*
* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples:
10^2 = 100 CFU
10^3 = 1,000 CFU
10^4 = 10,000 CFU
10^5 = 100,000 CFU

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CDPHE Certified

Certificate #4329.02

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Official Compliance: Colorado
CERTIFICATE OF ANALYSIS

Prepared for:

Balm Stick

CWB HOLDINGS, INC

Batch ID or Lot Number:	Test:	Reported:	Location:
P2203-000001410	**Potency**	**5/4/22**	700 Tech Ct. Louisville, CO 80027

Matrix:	Test ID:	Started:	USDA License:
Concentrate	T000205194	5/3/22	N/A

Status:	Method:	Received:	Sampler ID:
Active	TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	04/29/2022 @ 11:14 AM	N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.003	0.008	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.009	0.033	0.33
Cannabidiolic acid (CBDA)	0.017	0.057	ND	ND
Cannabidiol (CBD)	0.017	0.055	1.488	14.88
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.019	0.060	ND	ND
Cannabinolic Acid (CBNA)	0.011	0.034	ND	ND
Cannabinol (CBN)	0.005	0.016	0.005*	0.05*
Cannabigerolic acid (CBGA)	0.016	0.050	ND	ND
Cannabigerol (CBG)	0.004	0.012	0.017	0.17
Tetrahydrocannabivarinic Acid (THCVA)	0.014	0.042	ND	ND
Tetrahydrocannabivarin (THCV)	0.004	0.011	ND	ND
Cannabidivarinic Acid (CBDVA)	0.007	0.024	ND	ND
Cannabidivarin (CBDV)	0.004	0.013	ND	ND
Cannabichromenic Acid (CBCA)	0.006	0.019	ND	ND
Cannabichromene (CBC)	0.007	0.021	0.060	0.60
Total Cannabinoids			**1.603**	**16.03**
Total Potential THC**			0.033	0.33
Total Potential CBD**			1.488	14.88

Notes

Total THC is 16.5mg per 50g container.

Hannah Wright
4-May-22
4:22 PM

PREPARED BY / DATE

Sam Smith
4-May-22
4:29 PM

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.
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)

CDPHE Certified

Certificate #4329.02

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.

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Official Compliance: Colorado
CERTIFICATE OF ANALYSIS

Prepared for:

Balm Stick

CWB HOLDINGS, INC

Batch ID or Lot Number:	Test:	Reported:	Location:
P2203-000001410	**Potency**	**5/4/22**	700 Tech Ct. Louisville, CO 80027

Matrix:	Test ID:	Started:	USDA License:
Concentrate	T000205195	5/3/22	N/A

Status:	Method:	Received:	Sampler ID:
Active	TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	04/29/2022 @ 11:14 AM	N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.003	0.008	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.009	0.033	0.33
Cannabidiolic acid (CBDA)	0.016	0.055	ND	ND
Cannabidiol (CBD)	0.016	0.053	1.476	14.76
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.018	0.057	ND	ND
Cannabinolic Acid (CBNA)	0.011	0.033	ND	ND
Cannabinol (CBN)	0.005	0.015	0.005*	0.05*
Cannabigerolic acid (CBGA)	0.016	0.048	ND	ND
Cannabigerol (CBG)	0.004	0.012	0.017	0.17
Tetrahydrocannabivarinic Acid (THCVA)	0.013	0.041	ND	ND
Tetrahydrocannabivarin (THCV)	0.003	0.010	ND	ND
Cannabidivarinic Acid (CBDVA)	0.007	0.023	ND	ND
Cannabidivarin (CBDV)	0.004	0.013	ND	ND
Cannabichromenic Acid (CBCA)	0.006	0.019	ND	ND
Cannabichromene (CBC)	0.007	0.020	0.059	0.59
Total Cannabinoids			**1.590**	**15.90**
Total Potential THC**			0.033	0.33
Total Potential CBD**			1.476	14.76

Notes

Total THC is 16.5mg per 50g container.

Hannah Wright
4-May-22
4:22 PM

PREPARED BY / DATE

Sam Smith
4-May-22
4:29 PM

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.

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)

CDPHE Certified

Certificate #4329.02

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Official Compliance: Colorado
CERTIFICATE OF ANALYSIS

Prepared for:

Balm Stick

CWB HOLDINGS, INC

Batch ID or Lot Number:	Test:	Reported:	Location:
P2203-000001410	**Potency**	**5/4/22**	700 Tech Ct. Louisville, CO 80027

Matrix:	Test ID:	Started:	USDA License:
Concentrate	T000205196	5/3/22	N/A

Status:	Method:	Received:	Sampler ID:
Active	TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	04/29/2022 @ 11:14 AM	N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.002	0.007	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.008	0.033	0.33
Cannabidiolic acid (CBDA)	0.015	0.051	ND	ND
Cannabidiol (CBD)	0.015	0.050	1.489	14.89
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.017	0.054	ND	ND
Cannabinolic Acid (CBNA)	0.010	0.031	ND	ND
Cannabinol (CBN)	0.005	0.014	0.005*	0.05*
Cannabigerolic acid (CBGA)	0.015	0.045	ND	ND
Cannabigerol (CBG)	0.003	0.011	0.017	0.17
Tetrahydrocannabivarinic Acid (THCVA)	0.012	0.038	ND	ND
Tetrahydrocannabivarin (THCV)	0.003	0.010	ND	ND
Cannabidivarinic Acid (CBDVA)	0.006	0.021	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	0.060	0.60
Total Cannabinoids			**1.604**	**16.04**
Total Potential THC**			0.033	0.33
Total Potential CBD**			1.489	14.89

Notes

Total THC is 16.5mg per 50g container.

Hannah Wright
4-May-22
4:22 PM

PREPARED BY / DATE

Sam Smith
4-May-22
4:29 PM

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.

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)

CDPHE Certified

Certificate #4329.02

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CERTIFICATE OF ANALYSIS

Prepared for:

Balm Stick

CWB HOLDINGS, INC

Batch ID or Lot Number:	Test:	Reported:	Location:
P2203-000001410	**Metals**	**5/3/22**	700 Tech Ct. Louisville, CO 80027

Matrix:	Test ID:	Started:	USDA License:
Unit Co	T000205197	5/3/22	N/A

Status:	Method:	Received:	Sampler ID:
Active	TM19 (ICP-MS): Heavy Metals	04/29/2022 @ 11:14 AM	N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.043 - 4.30	ND
Cadmium	0.042 - 4.16	ND
Mercury	0.057 - 5.73	ND
Lead	0.041 - 4.07	ND

Notes

Kayla Phye
3-May-22
3:43 PM
PREPARED BY / DATE

Sam Smith
3-May-22
3:48 PM
APPROVED BY / DATE

Definitions

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

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Certificate #4329.02

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CERTIFICATE OF ANALYSIS

Prepared for:

Balm Stick

CWB HOLDINGS, INC

Batch ID or Lot Number:	Test:	Reported:	Location:
P2203-000001410	**Mycotoxins**	**5/3/22**	700 Tech Ct. Louisville, CO 80027

Matrix:	Test ID:	Started:	USDA License:
Concentrate	t000205198	5/2/22	N/A

Status:	Method:	Received:	Sampler ID:
Active	TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	04/29/2022 @ 11:14 AM	N/A

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)
Ochratoxin A	2.2 - 126.9	ND
Aflatoxin B1	1.1 - 32.7	ND
Aflatoxin B2	1.3 - 32.6	ND
Aflatoxin G1	1 - 32	ND
Aflatoxin G2	1.3 - 32.1	ND
Total Aflatoxins (B1, B2, G1, and G2)		ND

Notes

N/A

Hannah Wright
3-May-22
1:13 PM

PREPARED BY / DATE

Sam Smith
3-May-22
1:22 PM

APPROVED BY / DATE

Definitions

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

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.

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Certificate #4329.02

eurofins | Food Integrity & Innovation

Report Number:	**3658711-0**
Report Date:	**04-May-2022**
Report Status:	**Final**

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

Sample Name:	**P2203-000001410**	**Eurofins Sample:**	**11700692**
Project ID	CHARLO_WEB-20220428-0254	**Receipt Date**	29-Apr-2022
PO Number	na	**Receipt Condition**	Ambient temperature
Description	Balm Stick	**Login Date**	28-Apr-2022
		Date Started	30-Apr-2022
		Sampled	Sample results apply as received
		Online Order	16434-172D428F

Analysis	Result
Glyphosate and AMPA	
Glyphosate	<100 ng/g
AMPA	<100 ng/g

Analysis	Limit	Result	Pass/Fail
BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices			
Category I Residual Solvent or Processing Chemical			
1,2-Dichloroethane	1.0 ppm	<1.0 ppm	Pass
Benzene	1.0 ppm	<1.0 ppm	Pass
Chloroform	1.0 ppm	<1.0 ppm	Pass
Ethylene Oxide	25.0 ppm	<25.0 ppm	Pass
Methylene Chloride	1.0 ppm	<1.0 ppm	Pass
Trichloroethylene	1.0 ppm	<1.0 ppm	Pass
The BCC limit of 1 ppm for Ethylene Oxide is not achieved by this method. Reporting limit of 25 ppm is the limit recommended by the AOAC CASP.		-	
Category II Residual Solvent or Processing Chemical			
Isopropal Alcohol	5000 ppm	<500 ppm	Pass
Acetone	5000 ppm	<200 ppm	Pass
Acetonitrile	410 ppm	<200 ppm	Pass
Ethanol	5000 ppm	<1000 ppm	Pass
Ethyl Acetate	5000 ppm	<500 ppm	Pass
Ethyl Ether	5000 ppm	<500 ppm	Pass
Methanol	3000 ppm	<500 ppm	Pass
Butane	5000 ppm	<500 ppm	Pass
Heptane	5000 ppm	<50.0 ppm	Pass
Hexane	290 ppm	<30.0 ppm	Pass
Pentane	5000 ppm	<25.0 ppm	Pass
Propane	5000 ppm	<1000 ppm	Pass
Toluene	890 ppm	<90.0 ppm	Pass
Xylenes (ortho-, meta-, para-)	2170 ppm	<160 ppm	Pass

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

Sample Name:	**P2203-000001410**	**Eurofins Sample:**	**11700692**
Project ID	CHARLO_WEB-20220428-0254	**Receipt Date**	29-Apr-2022
PO Number	na	**Receipt Condition**	Ambient temperature
Description	Balm Stick	**Login Date**	28-Apr-2022
		Date Started	30-Apr-2022
		Sampled	Sample results apply as received
		Online Order	16434-172D428F

Analysis	Limit	Result	Pass/Fail
BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices			
The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.		-	
Multi-Residue Analysis for hemp products - BCC Pesticide List			
Abamectin	0.3 mg/kg	<0.30 mg/kg	Pass
Acephate	5 mg/kg	<0.10 mg/kg	Pass
Acequinocyl	4 mg/kg	<1.0 mg/kg	Pass
Acetamiprid	5 mg/kg	<0.10 mg/kg	Pass
Aldicarb	0.1 mg/kg	<0.10 mg/kg	Pass
Aldicarb sulfone (Aldoxycarb)	0.1 mg/kg	<0.10 mg/kg	Pass
Aldicarb sulfoxide	0.1 mg/kg	<0.10 mg/kg	Pass
Azoxystrobin	40 mg/kg	<0.10 mg/kg	Pass
Bifenazate	5 mg/kg	<0.10 mg/kg	Pass
Bifenthrin	0.5 mg/kg	<0.10 mg/kg	Pass
Boscalid	10 mg/kg	<0.10 mg/kg	Pass
Captan	5 mg/kg	<0.20 mg/kg	Pass
Carbaryl	0.5 mg/kg	<0.10 mg/kg	Pass
Carbofuran	0.1 mg/kg	<0.10 mg/kg	Pass
Carbofuran-3-hydroxy-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorantraniliprole	40 mg/kg	<0.10 mg/kg	Pass
Chlordane, cis-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlordane, trans-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorfenapyr	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorpyrifos	0.1 mg/kg	<0.10 mg/kg	Pass
Clofentezine	0.5 mg/kg	<0.10 mg/kg	Pass
Coumaphos	0.1 mg/kg	<0.10 mg/kg	Pass
Cyfluthrin	1 mg/kg	<0.10 mg/kg	Pass
Cypermethrin	1 mg/kg	<0.10 mg/kg	Pass
Diazinon	0.2 mg/kg	<0.10 mg/kg	Pass
Dichlorvos	0.1 mg/kg	<0.10 mg/kg	Pass

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

Sample Name:	**P2203-000001410**	**Eurofins Sample:**	**11700692**
Project ID	CHARLO_WEB-20220428-0254	**Receipt Date**	29-Apr-2022
PO Number	na	**Receipt Condition**	Ambient temperature
Description	Balm Stick	**Login Date**	28-Apr-2022
		Date Started	30-Apr-2022
		Sampled	Sample results apply as received
		Online Order	16434-172D428F

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

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

Sample Name:	**P2203-000001410**	**Eurofins Sample:**	**11700692**
Project ID	CHARLO_WEB-20220428-0254	**Receipt Date**	29-Apr-2022
PO Number	na	**Receipt Condition**	Ambient temperature
Description	Balm Stick	**Login Date**	28-Apr-2022
		Date Started	30-Apr-2022
		Sampled	Sample results apply as received
		Online Order	16434-172D428F

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - BCC Pesticide List			
Pentachlorobenzonitrile	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorothioanisole	0.2 mg/kg	<0.10 mg/kg	Pass
Permethrin	20 mg/kg	<0.10 mg/kg	Pass
Phosmet	0.2 mg/kg	<0.10 mg/kg	Pass
Piperonylbutoxide	8 mg/kg	<0.10 mg/kg	Pass
Prallethrin	0.4 mg/kg	<0.10 mg/kg	Pass
Propiconazole (sum of isomers)	20 mg/kg	<0.10 mg/kg	Pass
Propoxur	0.1 mg/kg	<0.10 mg/kg	Pass
Pyrethrins	1 mg/kg	<1.0 mg/kg	Pass
Pyridaben	3 mg/kg	<0.10 mg/kg	Pass
Pentachloronitrobenzene	0.2 mg/kg	<0.10 mg/kg	Pass
Spinetoram	3 mg/kg	<0.10 mg/kg	Pass
Spinosad	3 mg/kg	<0.10 mg/kg	Pass
Spiromesifen	12 mg/kg	<0.10 mg/kg	Pass
Spirotetramat	13 mg/kg	<0.10 mg/kg	Pass
Spiroxamine	0.1 mg/kg	<0.10 mg/kg	Pass
Tebuconazole	2 mg/kg	<0.10 mg/kg	Pass
Thiacloprid	0.1 mg/kg	<0.10 mg/kg	Pass
Thiamethoxam	4.5 mg/kg	<0.10 mg/kg	Pass
Trifloxystrobin	30 mg/kg	<0.10 mg/kg	Pass
The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.		-	
Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and 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.		-	
Multi-Residue Analysis for hemp products (1-5 Compounds from 500+ Compound list)			
Metolachlor		<0.10 mg/kg	

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

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

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Report Status: Final

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

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.

Testing Location(s)	Released on Behalf of Eurofins by
Food Integrity Innovation-Madison Eurofins Food Chemistry Testing Madison, Inc. 6304 Ronald Reagan Ave Madison WI 53704 800-675-8375	**Edward Ladwig - President Eurofins Food Chemistry Testing Madison**

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