



CONTROLLED FORM	
DOCUMENT NUMBER: QA-FM-044	SOP: QS-009

Batch Number: 215201F

By/Date TND12 Jul 22

<pre> ===== WEIGHING PROTOCOL Jul 12 2022 14:26 ----- Jul 12 2022 14:22 Weight (1) 4.03396 g ----- Calming chews 215201F1223 Jul 12 2022 14:23 Weight (2) 4.03502 g ----- Calming chews 215201F1223 Jul 12 2022 14:24 Weight (3) 3.96868 g ----- Calming chews 215201F1223 Jul 12 2022 14:25 Weight (4) 4.10158 g ----- Calming chews 215201F1223 Jul 12 2022 14:26 Weight (5) 3.94892 g ----- SIGNATURE <i>[Signature]</i> ===== </pre>	<pre> ===== WEIGHING PROTOCOL Jul 12 2022 14:31 ----- Balance ID 3011 ----- Calming chews 215201F1223 Jul 12 2022 14:28 Weight (1) 4.05209 g ----- Calming chews 215201F1223 Jul 12 2022 14:28 Weight (2) 4.10916 g ----- Calming chews 215201F1223 Jul 12 2022 14:29 Weight (3) 4.02214 g ----- Calming chews 215201F1223 Jul 12 2022 14:30 Weight (4) 4.05781 g ----- Calming chews 215201F1223 Jul 12 2022 14:31 Weight (5) 4.11742 g ----- SIGNATURE <i>[Signature]</i> ===== </pre>
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Avg = 4.049678 ~ 4g/chew

Performed By/Date: TND12 Jul 22

Reviewed By/Date: EVE 12 JUL 22

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

Prepared for:

Calming Pet Chew Bulk
CWB HOLDINGS, INC


Batch ID or Lot Number: 215201F1223 - Composite	Test: Potency	Reported: 6/28/22	Location: 700 Tech Ct. Louisville, CO 80027
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Matrix: Concentrate	Test ID: T000211590	Started: 6/24/22	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 06/22/2022 @ 11:24 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	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.008	<LOQ	0.03	
Cannabidiolic acid (CBDA)	0.015	0.048	ND	ND	
Cannabidiol (CBD)	0.014	0.047	0.067	0.67	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.015	0.051	ND	ND	
Cannabinolic Acid (CBNA)	0.009	0.029	ND	ND	
Cannabinol (CBN)	0.004	0.013	ND	ND	
Cannabigerolic acid (CBGA)	0.013	0.043	ND	ND	
Cannabigerol (CBG)	0.003	0.010	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.011	0.036	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.009	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.006	0.020	ND	ND	
Cannabidivarin (CBDV)	0.003	0.011	ND	ND	
Cannabichromenic Acid (CBCA)	0.005	0.016	ND	ND	
Cannabichromene (CBC)	0.005	0.018	ND	ND	
Total Cannabinoids			0.070	0.70	
Total Potential THC**			0.003	0.03	
Total Potential CBD**			0.067	0.67	


 Daniel Weidensaul
 28-Jun-22
 5:00 PM


 Jacob Miller
 28-Jun-22
 5:09 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.

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

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

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.



Certificate #4329.02

Prepared for:

Calming Pet Chew Bulk
CWB HOLDINGS, INC


Batch ID or Lot Number: 215201F1223 - Beginning	Test: Potency	Reported: 6/28/22	Location: 700 Tech Ct. Louisville, CO 80027
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Matrix: Concentrate	Test ID: T000211587	Started: 6/24/22	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 06/22/2022 @ 11:24 AM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.003	0.009	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.010	ND	ND	
Cannabidiolic acid (CBDA)	0.018	0.061	ND	ND	
Cannabidiol (CBD)	0.018	0.059	0.072	0.72	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.019	0.064	ND	ND	
Cannabinolic Acid (CBNA)	0.011	0.036	ND	ND	
Cannabinol (CBN)	0.005	0.017	ND	ND	
Cannabigerolic acid (CBGA)	0.016	0.053	ND	ND	
Cannabigerol (CBG)	0.004	0.013	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.014	0.045	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.012	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.008	0.025	ND	ND	
Cannabidivarin (CBDV)	0.004	0.014	ND	ND	
Cannabichromenic Acid (CBCA)	0.006	0.021	ND	ND	
Cannabichromene (CBC)	0.007	0.022	ND	ND	
Total Cannabinoids			0.072	0.72	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.072	0.72	


 Daniel Weidensaul
 28-Jun-22
 5:00 PM


 Jacob Miller
 28-Jun-22
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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.

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

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

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.



Certificate #4329.02

Prepared for:

Calming Pet Chew Bulk
CWB HOLDINGS, INC


Batch ID or Lot Number:	Test:	Reported:	Location:
215201F1223 - Middle	Potency	6/28/22	700 Tech Ct. Louisville, CO 80027


Matrix:	Test ID:	Started:	USDA License:
Concentrate	T000211588	6/24/22	N/A

Status:	Method:	Received:	Sampler ID:
Active	TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	06/22/2022 @ 11:24 AM	N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.003	0.009	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.011	ND	ND	
Cannabidiolic acid (CBDA)	0.020	0.065	ND	ND	
Cannabidiol (CBD)	0.019	0.063	0.073	0.73	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.021	0.068	ND	ND	
Cannabinolic Acid (CBNA)	0.012	0.039	ND	ND	
Cannabinol (CBN)	0.005	0.018	ND	ND	
Cannabigerolic acid (CBGA)	0.017	0.057	ND	ND	
Cannabigerol (CBG)	0.004	0.014	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.015	0.048	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.012	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.008	0.027	ND	ND	
Cannabidivarin (CBDV)	0.005	0.015	ND	ND	
Cannabichromenic Acid (CBCA)	0.007	0.022	ND	ND	
Cannabichromene (CBC)	0.007	0.024	ND	ND	
Total Cannabinoids			0.073	0.73	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.073	0.73	


 Daniel Weidensaul
 28-Jun-22
 5:00 PM


 Jacob Miller
 28-Jun-22
 5:09 PM

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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.



Certificate #4329.02

Prepared for:

Calming Pet Chew Bulk
CWB HOLDINGS, INC


Batch ID or Lot Number: 215201F1223 - End	Test: Potency	Reported: 6/28/22	Location: 700 Tech Ct. Louisville, CO 80027
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Matrix: Concentrate	Test ID: T000211589	Started: 6/24/22	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 06/22/2022 @ 11:24 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	0.008	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.009	<LOQ	0.03	
Cannabidiolic acid (CBDA)	0.016	0.053	ND	ND	
Cannabidiol (CBD)	0.016	0.052	0.068	0.68	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.017	0.056	ND	ND	
Cannabinolic Acid (CBNA)	0.010	0.032	ND	ND	
Cannabinol (CBN)	0.004	0.015	ND	ND	
Cannabigerolic acid (CBGA)	0.014	0.047	ND	ND	
Cannabigerol (CBG)	0.003	0.011	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.012	0.040	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	0.018	ND	ND	
Cannabichromene (CBC)	0.006	0.020	ND	ND	
Total Cannabinoids			0.071	0.71	
Total Potential THC**			0.003	0.03	
Total Potential CBD**			0.068	0.68	


 Daniel Weidensaul
 28-Jun-22
 5:00 PM


 Jacob Miller
 28-Jun-22
 5:09 PM

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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.



Certificate #4329.02

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

Sample Name:	215201F1223 - Composite	Eurofins Sample:	11858507
Project ID	CHARLO_WEB-20220615-0339	Receipt Date	20-Jun-2022
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	Calming Pet Chew Bulk	Login Date	15-Jun-2022
		Date Started	21-Jun-2022
		Sampled	Sample results apply as received
		Number Compositated	3
		Online Order	18704-176CD7C5

Analysis	Result
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Glyphosate and AMPA

Glyphosate	<100 ng/g
AMPA	<100 ng/g

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

Category I Residual Solvent or Processing Chemical

1,2-Dichloroethane	1.0 ppm	<1.0 ppm	Pass
Benzene	1.0 ppm	<1.0 ppm	Pass
Chloroform	1.0 ppm	<1.0 ppm	Pass
Ethylene Oxide	25.0 ppm	<25.0 ppm	Pass
Methylene Chloride	1.0 ppm	<1.0 ppm	Pass
Trichloroethylene	1.0 ppm	<1.0 ppm	Pass

The BCC limit of 1 ppm for Ethylene Oxide is not achieved by this method. Reporting limit of 25 ppm is the limit recommended by the AOAC CASP.

Category II Residual Solvent or Processing Chemical

Isopropal Alcohol	5000 ppm	<500 ppm	Pass
Acetone	5000 ppm	<200 ppm	Pass
Acetonitrile	410 ppm	<200 ppm	Pass
Ethanol	5000 ppm	3030 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:	215201F1223 - Composite	Eurofins Sample:	11858507
Project ID	CHARLO_WEB-20220615-0339	Receipt Date	20-Jun-2022
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	Calming Pet Chew Bulk	Login Date	15-Jun-2022
		Date Started	21-Jun-2022
		Sampled	Sample results apply as received
		Number Compositated	3
		Online Order	18704-176CD7C5

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

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

Multi-Residue Analysis for hemp products - BCC Pesticide List

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

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

Sample Name:	215201F1223 - Composite	Eurofins Sample:	11858507
Project ID	CHARLO_WEB-20220615-0339	Receipt Date	20-Jun-2022
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	Calming Pet Chew Bulk	Login Date	15-Jun-2022
		Date Started	21-Jun-2022
		Sampled	Sample results apply as received
		Number Composited	3
		Online Order	18704-176CD7C5

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

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

Sample Name:	215201F1223 - Composite	Eurofins Sample:	11858507
Project ID	CHARLO_WEB-20220615-0339	Receipt Date	20-Jun-2022
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	Calming Pet Chew Bulk	Login Date	15-Jun-2022
		Date Started	21-Jun-2022
		Sampled	Sample results apply as received
		Number Compositated	3
		Online Order	18704-176CD7C5

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

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

Sample Name:	215201F1223 - Composite	Eurofins Sample:	11858507
Project ID	CHARLO_WEB-20220615-0339	Receipt Date	20-Jun-2022
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	Calming Pet Chew Bulk	Login Date	15-Jun-2022
		Date Started	21-Jun-2022
		Sampled	Sample results apply as received
		Number Compositated	3
		Online Order	18704-176CD7C5

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside			
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	

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

Internally Developed Method

Glyphosate and AMPA (GLY_AMPAS)	Food Integrity Innovation-Madison
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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.

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

Method References

Testing Location

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.

Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison

Edward Ladwig - President Eurofins Food Chemistry Testing Madison

Eurofins Food Chemistry Testing Madison, Inc.
6304 Ronald Reagan Ave
Madison WI 53704
800-675-8375



2918.01

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins. Measurement uncertainty for individual analyses can be obtained upon request.

Prepared for:

Calming Pet Chew Bulk
CWB HOLDINGS, INC


Batch ID or Lot Number: 215201F1223 - Composite	Test: Metals	Reported: 6/28/22	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Unit	Test ID: T000211591	Started: 6/27/22	USDA License: N/A
Status: Active	Method: TM19 (ICP-MS): Heavy Metals	Received: 06/22/2022 @ 11:24 AM	Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.079 - 7.90	ND	
Cadmium	0.079 - 7.87	ND	
Mercury	0.078 - 7.80	ND	
Lead	0.080 - 7.99	ND	


 Daniel Weidensaul
 28-Jun-22
 8:05 PM

PREPARED BY / DATE


 Courtney Richards
 28-Jun-22
 9:10 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.



Certificate #4329.02

Calming Pet Chew Bulk

Batch ID:	215201F1223 - Composite	Test ID:	T000211592
Type:	Concentrate	Submitted:	06/22/2022 @ 11:24 AM
Test:	Mycotoxins	Started:	4/6/2021
Method:	TM18 (UHPLC-QQQ LC MS/MS)	Reported:	6/23/2022

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Specification (ppb)	Status
Ochratoxin A	4.9 - 130.5	ND	20	Pass
Aflatoxin B1	1 - 32.6	ND	N/A	N/A
Aflatoxin B2	1.1 - 32.5	ND	N/A	N/A
Aflatoxin G1	1 - 33	ND	N/A	N/A
Aflatoxin G2	1 - 33.1	ND	N/A	N/A
Total Aflatoxins (B1, B2, G1, and G2)		ND	20	Pass

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

NOTES

N/A

FINAL APPROVAL

 PREPARED BY / DATE	Sam Smith 23-Jun-2022 4:29 PM	 APPROVED BY / DATE	Jacob Miller 23-Jun-2022 4:36 PM	Pass FINAL STATUS
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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.

Eurofins Microbiology Laboratory (Colorado)

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

CW Hemp - 06

Client Code: EI0000237

Breanna Lash
700 Tech Ct
Louisville, CO 80026

ANALYTICAL REPORT

PO#: QC 325

AR-22-EI-015734-01

Received On: 24Jun2022

Reported On: 29Jun2022

Eurofins Sample Code: 397-2022-06240060	Sample Registration Date: 24Jun2022
Client Sample Code: 215201F - Beginning	Condition Upon Receipt: acceptable, 25.8°C
Sample Description: Calming Pet Chew 30ct	Sample Reference:

UM4BV - Yeast - FDA BAM Chapter 18 mod.	Reference	Accreditation	Completed
	FDA BAM Chapter 18 mod.	ISO/IEC 17025:2017 A2LA 3329.11	29Jun2022

Parameter	Result
Yeast	< 10 cfu/g

Parameter	Result
Moulds	< 10 cfu/g

UMDTC - Salmonella species - AOAC-RI 121501	Reference	Accreditation	Completed
	AOAC-RI 121501	ISO/IEC 17025:2017 A2LA 3329.11	25Jun2022

Parameter	Result
Salmonella	Not Detected per 25 g

UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference	Accreditation	Completed
	BAM Chapter 12	ISO/IEC 17025:2017 A2LA 3329.11	26Jun2022

Parameter	Result
Staphylococcus aureus	< 10 cfu/g

UMPRE - Aerobic Plate Count - AOAC 966.23	Reference	Accreditation	Completed
	AOAC 966.23	ISO/IEC 17025:2017 A2LA 3329.11	26Jun2022

Parameter	Result
Aerobic Plate Count	7,200 cfu/g

ZM3KP - Total Coliforms - AOAC 991.14	Reference	Accreditation	Completed
	AOAC 991.14	ISO/IEC 17025:2017 A2LA 3329.11	26Jun2022

Parameter	Result
Coliforms	< 10 cfu/g

Parameter	Result

Breanna Lash
700 Tech Ct
Louisville, CO 80026

ANALYTICAL REPORT

AR-22-EI-015734-01

Received On: 24Jun2022

Reported On: 29Jun2022

Eurofins Sample Code: 397-2022-06240060	Sample Registration Date: 24Jun2022
Client Sample Code: 215201F - Beginning	Condition Upon Receipt: acceptable, 25.8°C
Sample Description: Calming Pet Chew 30ct	Sample Reference:

ZM3KP - E. coli - AOAC 991.14	Reference AOAC 991.14	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 26Jun2022
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Parameter	Result
Escherichia coli	< 10 cfu/g

Respectfully Submitted,




Kiley Ridgway
Operations Support Specialist II

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CW Hemp - 06
 Breanna Lash
 700 Tech Ct
 Louisville, CO 80026

Client Code: EI0000237
PO#: QC 325

ANALYTICAL REPORT

AR-22-EI-015735-01

Received On: 24Jun2022
Reported On: 29Jun2022

Eurofins Sample Code: 397-2022-06240061	Sample Registration Date: 24Jun2022
Client Sample Code: 215201F - Middle	Condition Upon Receipt: acceptable, 25.8°C
Sample Description: Calming Pet Chew 30ct	Sample Reference:

UM4BV - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chapter 18 mod.	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 29Jun2022
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Parameter Yeast	Result < 10 cfu/g
Parameter Moulds	Result < 10 cfu/g

UMDTC - Salmonella species - AOAC-RI 121501	Reference AOAC-RI 121501	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 25Jun2022
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Parameter Salmonella	Result Not Detected per 25 g
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UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference BAM Chapter 12	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 26Jun2022
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Parameter Staphylococcus aureus	Result < 10 cfu/g
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UMPRE - Aerobic Plate Count - AOAC 966.23	Reference AOAC 966.23	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 26Jun2022
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Parameter Aerobic Plate Count	Result 3,300 cfu/g
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ZM3KP - Total Coliforms - AOAC 991.14	Reference AOAC 991.14	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 26Jun2022
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Parameter Coliforms	Result < 10 cfu/g
-------------------------------	-----------------------------

Parameter	Result
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Breanna Lash
700 Tech Ct
Louisville, CO 80026

ANALYTICAL REPORT

AR-22-EI-015735-01

Received On: 24Jun2022

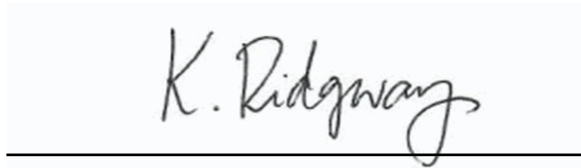
Reported On: 29Jun2022

Eurofins Sample Code: 397-2022-06240061	Sample Registration Date: 24Jun2022
Client Sample Code: 215201F - Middle	Condition Upon Receipt: acceptable, 25.8°C
Sample Description: Calming Pet Chew 30ct	Sample Reference:

ZM3KP - E. coli - AOAC 991.14	Reference AOAC 991.14	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 26Jun2022
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Parameter	Result
Escherichia coli	< 10 cfu/g

Respectfully Submitted,




Kiley Ridgway
Operations Support Specialist II

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Eurofins Microbiology Laboratory (Colorado)

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Micro-Colorado@eurofinsUS.com

CW Hemp - 06
Breanna Lash
700 Tech Ct
Louisville, CO 80026

Client Code: EI0000237
PO#: QC 325

ANALYTICAL REPORT

AR-22-EI-015736-01

Received On: 24Jun2022
Reported On: 29Jun2022

Eurofins Sample Code: 397-2022-06240062	Sample Registration Date: 24Jun2022
Client Sample Code: 215201F - End	Condition Upon Receipt: acceptable, 25.8°C
Sample Description: Calming Pet Chew 30ct	Sample Reference:

UM4BV - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chapter 18 mod.	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 29Jun2022
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Parameter
Yeast

Result
< 10 cfu/g

Parameter
Moulds

Result
< 10 cfu/g

UMDTC - Salmonella species - AOAC-RI 121501	Reference AOAC-RI 121501	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 25Jun2022
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Parameter
Salmonella

Result
Not Detected per 25 g

UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference BAM Chapter 12	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 26Jun2022
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Parameter
Staphylococcus aureus

Result
< 10 cfu/g

UMPRE - Aerobic Plate Count - AOAC 966.23	Reference AOAC 966.23	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 26Jun2022
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Parameter
Aerobic Plate Count

Result
2,700 (est) cfu/g

ZM3KP - Total Coliforms - AOAC 991.14	Reference AOAC 991.14	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 26Jun2022
--	---------------------------------	--	-------------------------------

Parameter
Coliforms

Result
< 10 cfu/g

Parameter
Result

Breanna Lash
700 Tech Ct
Louisville, CO 80026

ANALYTICAL REPORT

AR-22-EI-015736-01

Received On: 24Jun2022

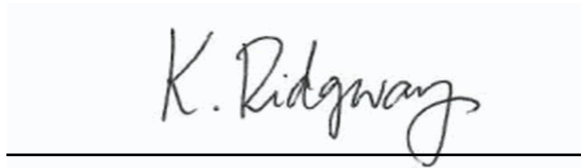
Reported On: 29Jun2022

Eurofins Sample Code: 397-2022-06240062	Sample Registration Date: 24Jun2022
Client Sample Code: 215201F - End	Condition Upon Receipt: acceptable, 25.8°C
Sample Description: Calming Pet Chew 30ct	Sample Reference:

ZM3KP - E. coli - AOAC 991.14	Reference AOAC 991.14	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 26Jun2022
--------------------------------------	---------------------------------	--	-------------------------------

Parameter	Result
Escherichia coli	< 10 cfu/g

Respectfully Submitted,




Kiley Ridgway
Operations Support Specialist II

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