



CONTROLLED FORM

DOCUMENT NUMBER: QA-FM-044

SOP: QS-009

Batch Number: 204504F

By/Date ARP 29 Apr 22

ARP 29 Apr 22

ARP 29 Apr 22

WEIGHING PROTOCOL

Balance ID Q012

ID# 204504F -1
29.Apr.2022 08:56
Weight (1) 3.98862 g

ID# 204504F -2
29.Apr.2022 08:57
Weight (2) 3.84025 g

ID# 204504F -3
29.Apr.2022 08:58
Weight (3) 3.89264 g

ID# 204504F -
29.Apr.2022 08:59 ^①
Weight (4) 3.89262 g

ID# 204504F -4
29.Apr.2022 09:00
Weight (5) 3.94616 g

ID# 204504F -5
29.Apr.2022 09:01
Weight (6) 3.84947 g

SIGNATURE

Shu Pinnell

WEIGHING PROTOCOL

Balance ID Q012

ID# 204504F -6
29.Apr.2022 09:02
Weight (1) 3.93031 g

ID# 204504F -7
29.Apr.2022 09:04
Weight (2) 4.01294 g

ID# 204504F -8
29.Apr.2022 09:05
Weight (3) 4.12049 g

ID# 204504F -9
29.Apr.2022 09:06
Weight (4) 4.13819 g

ID# 204504F -10
29.Apr.2022 09:08
Weight (5) 3.99528 g

SIGNATURE

Shu Pinnell

Average ≈ 4.0 g/chew ARP 29 Apr 22

Performed By/Date: ARP 29 Apr 22 Reviewed By/Date: SFP 29 APR 22

① Duplicate of -3. ARP 29 Apr 22

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

Page 2 of 4

Bulk 203902F used to package 204504F. ARP09May22

Calm Pet Chew Bulk

Prepared for:

CWB HOLDINGS, INC


Batch ID or Lot Number: 203902F0823 - Composite	Test: Potency	Reported: 3/3/22	Location: 700 Tech Ct. Louisville, CO 80027
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Matrix: Concentrate	Test ID: T000194842	Started: 3/2/22	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 02/25/2022 @ 11:02 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	ND	ND	
Cannabidiolic acid (CBDA)	0.020	0.053	ND	ND	
Cannabidiol (CBD)	0.019	0.052	0.075	0.75	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.014	0.052	ND	ND	
Cannabinolic Acid (CBNA)	0.008	0.030	ND	ND	
Cannabinol (CBN)	0.004	0.014	ND	ND	
Cannabigerolic acid (CBGA)	0.012	0.044	ND	ND	
Cannabigerol (CBG)	0.003	0.011	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.010	0.037	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.010	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.008	0.022	ND	ND	
Cannabidivarin (CBDV)	0.005	0.012	ND	ND	
Cannabichromenic Acid (CBCA)	0.005	0.017	ND	ND	
Cannabichromene (CBC)	0.005	0.019	0.006*	0.06*	
Total Cannabinoids			0.081	0.81	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.075	0.75	

 Karen Winterheimer
03-Mar-2022
01:11 PM

PREPARED BY / DATE

 Daniel Weidensaul
3-Mar-22
1:17 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)

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

Bulk 203902F used to package 204504F. ARP09May22

Calm Pet Chew Bulk


Prepared for:

CWB HOLDINGS, INC


Batch ID or Lot Number: 203902F0823 - Beginning	Test: Potency	Reported: 3/3/22	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Concentrate	Test ID: T000194837	Started: 3/2/22	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 02/25/2022 @ 11:02 AM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.003	0.008	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.009	ND	ND	
Cannabidiolic acid (CBDA)	0.020	0.055	ND	ND	
Cannabidiol (CBD)	0.020	0.054	0.072	0.72	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.015	0.054	ND	ND	
Cannabinolic Acid (CBNA)	0.009	0.031	ND	ND	
Cannabinol (CBN)	0.004	0.014	ND	ND	
Cannabigerolic acid (CBGA)	0.013	0.045	ND	ND	
Cannabigerol (CBG)	0.003	0.011	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.011	0.038	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.010	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.008	0.023	ND	ND	
Cannabidivarin (CBDV)	0.005	0.013	ND	ND	
Cannabichromenic Acid (CBCA)	0.005	0.018	ND	ND	
Cannabichromene (CBC)	0.005	0.019	0.006*	0.06*	
Total Cannabinoids			0.078	0.78	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.072	0.72	

 Karen Winterheimer
03-Mar-2022
01:11 PM

PREPARED BY / DATE

 Daniel Weidensaul
3-Mar-22
1:17 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)

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

Bulk 203902F used to package 204504F. ARP09May22
Calm Pet Chew Bulk

Prepared for:

CWB HOLDINGS, INC


Batch ID or Lot Number:	Test:	Reported:	Location:
203902F0823 - Middle	Potency	3/3/22	700 Tech Ct. Louisville, CO 80027


Matrix:	Test ID:	Started:	USDA License:
Concentrate	T000194838	3/2/22	N/A

Status:	Method:	Received:	Sampler ID:
N/A	TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	02/25/2022 @ 11:02 AM	N/A

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	ND	ND	
Cannabidiolic acid (CBDA)	0.018	0.050	ND	ND	
Cannabidiol (CBD)	0.018	0.049	0.078	0.78	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.014	0.049	ND	ND	
Cannabinolic Acid (CBNA)	0.008	0.028	ND	ND	
Cannabinol (CBN)	0.004	0.013	ND	ND	
Cannabigerolic acid (CBGA)	0.011	0.041	ND	ND	
Cannabigerol (CBG)	0.003	0.010	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.010	0.035	ND	ND	
Tetrahydrocannabivarin (THCV)	0.002	0.009	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.008	0.021	ND	ND	
Cannabidivarin (CBDV)	0.004	0.012	ND	ND	
Cannabichromenic Acid (CBCA)	0.004	0.016	ND	ND	
Cannabichromene (CBC)	0.005	0.017	0.006*	0.06*	
Total Cannabinoids			0.084	0.84	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.078	0.78	

 Karen Winterheimer
03-Mar-2022
01:11 PM

 Daniel Weidensaul
3-Mar-22
1:17 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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

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

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

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

Bulk 203902F used to package 204504F. ARP09May22
Calm Pet Chew Bulk


Prepared for:

CWB HOLDINGS, INC


Batch ID or Lot Number: 203902F0823 - End	Test: Potency	Reported: 3/3/22	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Concentrate	Test ID: T000194841	Started: 3/2/22	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 02/25/2022 @ 11:02 AM	Sampler ID: N/A

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	ND	ND	
Cannabidiolic acid (CBDA)	0.020	0.054	ND	ND	
Cannabidiol (CBD)	0.019	0.053	0.074	0.74	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.015	0.053	ND	ND	
Cannabinolic Acid (CBNA)	0.008	0.031	ND	ND	
Cannabinol (CBN)	0.004	0.014	ND	ND	
Cannabigerolic acid (CBGA)	0.012	0.045	ND	ND	
Cannabigerol (CBG)	0.003	0.011	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.010	0.038	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.010	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.008	0.023	ND	ND	
Cannabidivarin (CBDV)	0.005	0.013	ND	ND	
Cannabichromenic Acid (CBCA)	0.005	0.017	ND	ND	
Cannabichromene (CBC)	0.005	0.019	0.006*	0.06*	
Total Cannabinoids			0.080	0.80	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.074	0.74	

 Karen Winterheimer
03-Mar-2022
01:11 PM

PREPARED BY / DATE

 Daniel Weidensaul
3-Mar-22
1:17 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)

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

Batch ID or Lot Number: 203902F0823 - Middle	Test: Mycotoxins	Reported: 3/2/22	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Concentrate	Test ID: T000194840	Started: 3/1/22	USDA License: N/A
Status: N/A	Method: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 02/25/2022 @ 11:02 AM	Sampler ID: N/A

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.1 - 122	ND	N/A
Aflatoxin B1	0.9 - 31.5	ND	
Aflatoxin B2	0.9 - 31.6	ND	
Aflatoxin G1	0.9 - 31.2	ND	
Aflatoxin G2	0.9 - 30.5	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Sam Smith
2-Mar-22
1:15 PMRyan Weems
2-Mar-22
1:22 PM

PREPARED BY / DATE

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

Bulk 203902F used to package 204504F. ARP09May22

Calm Pet Chew Bulk

Prepared for:

CWB HOLDINGS, INC

Batch ID or Lot Number: 203902F0823 - Middle	Test: Metals	Reported: 3/3/22	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Unit	Test ID: T000194839	Started: 3/3/22	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS): Heavy Metals	Received: 02/25/2022 @ 11:02 AM	Sampler ID: N/A


HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.044 - 4.42	0.17	
Cadmium	0.045 - 4.47	ND	
Mercury	0.045 - 4.53	ND	
Lead	0.043 - 4.35	0.10	



Ryan Weems
3-Mar-22
4:39 PM

PREPARED BY / DATE



Daniel Weidensaul
3-Mar-22
4:41 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

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court

Louisville Colorado 80027

Bulk 203902F used to package 204504F. ARP09May22

Sample Name:	203902F0823 - Middle	Eurofins Sample:	11480042
Project ID	CHARLO_WEB-20220223-0116	Receipt Date	25-Feb-2022
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	Calm Pet Chew Bulk	Login Date	23-Feb-2022
		Date Started	01-Mar-2022
		Sampled	Sample results apply as received
		Online Order	18704-16D9136B

Analysis	Result
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Glyphosate and AMPA - Retest

Glyphosate	<200 ng/g
AMPA	<200 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	<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

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court

Louisville Colorado 80027

Bulk 203902F used to package 204504F. ARP09May22

Sample Name:	203902F0823 - Middle	Eurofins Sample:	11480042
Project ID	CHARLO_WEB-20220223-0116	Receipt Date	25-Feb-2022
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	Calm Pet Chew Bulk	Login Date	23-Feb-2022
		Date Started	01-Mar-2022
		Sampled	Sample results apply as received
		Online Order	18704-16D9136B

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

Xylenes (ortho-, meta-, para-)	2170 ppm	<160 ppm	Pass
The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.			

Multi-Residue Analysis for hemp products - BCC Pesticide List

Abamectin	0.3 mg/kg	<0.30 mg/kg	Pass
Acephate	5 mg/kg	<0.10 mg/kg	Pass
Acequinocyl	4 mg/kg	<1.0 mg/kg	Pass
Acetamiprid	5 mg/kg	<0.10 mg/kg	Pass
Aldicarb	0.1 mg/kg	<0.10 mg/kg	Pass
Aldicarb sulfone (Aldoxycarb)	0.1 mg/kg	<0.10 mg/kg	Pass
Aldicarb sulfoxide	0.1 mg/kg	<0.10 mg/kg	Pass
Azoxystrobin	40 mg/kg	<0.10 mg/kg	Pass
Bifenazate	5 mg/kg	<0.10 mg/kg	Pass
Bifenthrin	0.5 mg/kg	<0.10 mg/kg	Pass
Boscalid	10 mg/kg	<0.10 mg/kg	Pass
Captan	5 mg/kg	<0.20 mg/kg	Pass
Carbaryl	0.5 mg/kg	<0.10 mg/kg	Pass
Carbofuran	0.1 mg/kg	<0.10 mg/kg	Pass
Carbofuran-3-hydroxy-	0.1 mg/kg	<0.10 mg/kg	Pass
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

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court

Louisville Colorado 80027

Bulk 203902F used to package 204504F. ARP09May22

Sample Name:	203902F0823 - Middle	Eurofins Sample:	11480042
Project ID	CHARLO_WEB-20220223-0116	Receipt Date	25-Feb-2022
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	Calm Pet Chew Bulk	Login Date	23-Feb-2022
		Date Started	01-Mar-2022
		Sampled	Sample results apply as received
		Online Order	18704-16D9136B

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

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court

Louisville Colorado 80027

Bulk 203902F used to package 204504F. ARP09May22

Sample Name:	203902F0823 - Middle	Eurofins Sample:	11480042
Project ID	CHARLO_WEB-20220223-0116	Receipt Date	25-Feb-2022
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	Calm Pet Chew Bulk	Login Date	23-Feb-2022
		Date Started	01-Mar-2022
		Sampled	Sample results apply as received
		Online Order	18704-16D9136B

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

Methyl parathion	0.1 mg/kg	<0.10 mg/kg	Pass
Pentachloroaniline	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorobenzene	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorobenzonitrile	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorothioanisole	0.2 mg/kg	<0.10 mg/kg	Pass
Permethrin	20 mg/kg	<0.10 mg/kg	Pass
Phosmet	0.2 mg/kg	<0.10 mg/kg	Pass
Piperonylbutoxide	8 mg/kg	<0.10 mg/kg	Pass
Prallethrin	0.4 mg/kg	<1.0 mg/kg	Pass
Propiconazole (sum of isomers)	20 mg/kg	<0.10 mg/kg	Pass
Propoxur	0.1 mg/kg	<0.10 mg/kg	Pass
Pyrethrins	1 mg/kg	<1.0 mg/kg	Pass
Pyridaben	3 mg/kg	<0.10 mg/kg	Pass
Pentachloronitrobenzene	0.2 mg/kg	<0.10 mg/kg	Pass
Spinetoram	3 mg/kg	<0.10 mg/kg	Pass
Spinosad	3 mg/kg	<0.10 mg/kg	Pass
Spiromesifen	12 mg/kg	<0.10 mg/kg	Pass
Spirotetramat	13 mg/kg	<0.10 mg/kg	Pass
Spiroxamine	0.1 mg/kg	<0.10 mg/kg	Pass
Tebuconazole	2 mg/kg	<0.10 mg/kg	Pass
Thiacloprid	0.1 mg/kg	<0.10 mg/kg	Pass
Thiamethoxam	4.5 mg/kg	<0.10 mg/kg	Pass
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 Daminozide

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court

Louisville Colorado 80027

Bulk 203902F used to package 204504F. ARP09May22

Sample Name:	203902F0823 - Middle	Eurofins Sample:	11480042
Project ID	CHARLO_WEB-20220223-0116	Receipt Date	25-Feb-2022
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	Calm Pet Chew Bulk	Login Date	23-Feb-2022
		Date Started	01-Mar-2022
		Sampled	Sample results apply as received
		Online Order	18704-16D9136B

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

Method References	Testing Location
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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 - Retest (GLY_AMPAS)

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.

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).

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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

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Breanna Lash
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ANALYTICAL REPORT

AR-22-EI-004721-01

Client Code: EI0000237
PO#: QC 325

Received On: 25Feb2022
Reported On: 02Mar2022

Eurofins Sample Code: 397-2022-02250093		Sample Registration Date: 25Feb2022	
Client Sample Code: 204504F0823 - Beginning		Condition Upon Receipt: acceptable, 14.3°C	
Sample Description: Calm 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 02Mar2022
Parameter Yeast	Result < 10 cfu/g		
Parameter Moulds	Result 10 (est) cfu/g		
UMDTC - Salmonella species - AOAC-RI 121501	Reference AOAC-RI 121501	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 26Feb2022
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 27Feb2022
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 27Feb2022
Parameter Aerobic Plate Count spreader	Result 900 (est) cfu/g		
ZM3KP - Total Coliforms - AOAC 991.14	Reference AOAC 991.14	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 27Feb2022
Parameter	Result		

CW Hemp - 06

Breanna Lash
700 Tech Ct
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ANALYTICAL REPORT

AR-22-EI-004721-01

Client Code: EI0000237

PO#: QC 325

Received On: 25Feb2022

Reported On: 02Mar2022

Eurofins Sample Code: 397-2022-02250093

Sample Registration Date: 25Feb2022

Client Sample Code: 204504F0823 - Beginning

Condition Upon Receipt: acceptable, 14.3°C

Sample Description: Calm Pet Chew 30ct

Sample Reference:

ZM3KP - Total Coliforms - AOAC 991.14

Reference
AOAC 991.14

Accreditation
ISO/IEC 17025:2017
A2LA 3329.11

Completed
27Feb2022

Parameter

Coliforms

Result

< 10 cfu/g

Parameter

Escherichia coli

Result

< 10 cfu/g

Respectfully Submitted,



Dylan Ekern
Laboratory Technician III

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ANALYTICAL REPORT

AR-22-EI-004722-01

Client Code: EI0000237
PO#: QC 325

Received On: 25Feb2022
Reported On: 02Mar2022

Eurofins Sample Code: 397-2022-02250094

Sample Registration Date: 25Feb2022

Client Sample Code: 204504F0823 - Middle

Condition Upon Receipt: acceptable, 14.3°C

Sample Description: Calm 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
02Mar2022

Parameter
Yeast

Result
< 10 cfu/g

Parameter
Moulds

Result
10 (est) cfu/g

UMDTC - Salmonella species - AOAC-RI 121501
Reference
AOAC-RI 121501

Accreditation
ISO/IEC 17025:2017
A2LA 3329.11

Completed
26Feb2022

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
27Feb2022

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
27Feb2022

Parameter
Aerobic Plate Count
spreader

Result
400 cfu/g

ZM3KP - Total Coliforms - AOAC 991.14
Reference
AOAC 991.14

Accreditation
ISO/IEC 17025:2017
A2LA 3329.11

Completed
27Feb2022

Parameter
Result

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ANALYTICAL REPORT

AR-22-EI-004722-01

Client Code: EI0000237

PO#: QC 325

Received On: 25Feb2022

Reported On: 02Mar2022

Eurofins Sample Code: 397-2022-02250094

Client Sample Code: 204504F0823 - Middle

Sample Registration Date: 25Feb2022

Condition Upon Receipt: acceptable, 14.3°C

Sample Description: Calm Pet Chew 30ct

Sample Reference:

ZM3KP - Total Coliforms - AOAC 991.14

Reference
AOAC 991.14

Accreditation
ISO/IEC 17025:2017
A2LA 3329.11

Completed
27Feb2022

Parameter

Coliforms

Result

< 10 cfu/g

Parameter

Escherichia coli

Result

< 10 cfu/g

Respectfully Submitted,



Dylan Ekern
Laboratory Technician III

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ANALYTICAL REPORT

AR-22-EI-004723-01

Client Code: EI0000237
PO#: QC 325

Received On: 25Feb2022
Reported On: 02Mar2022

Eurofins Sample Code: 397-2022-02250095		Sample Registration Date: 25Feb2022	
Client Sample Code: 204504F0823 - End		Condition Upon Receipt: acceptable, 14.3°C	
Sample Description: Calm 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 02Mar2022
Parameter Yeast	Result < 10 cfu/g		
Parameter Moulds	Result 30 (est) cfu/g		
UMDTC - Salmonella species - AOAC-RI 121501	Reference AOAC-RI 121501	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 26Feb2022
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 27Feb2022
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 27Feb2022
Parameter Aerobic Plate Count spreader	Result 1,200 (est) cfu/g		
ZM3KP - Total Coliforms - AOAC 991.14	Reference AOAC 991.14	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 27Feb2022
Parameter	Result		

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ANALYTICAL REPORT

AR-22-EI-004723-01

Client Code: EI0000237

PO#: QC 325

Received On: 25Feb2022

Reported On: 02Mar2022

Eurofins Sample Code: 397-2022-02250095

Sample Registration Date: 25Feb2022

Client Sample Code: 204504F0823 - End

Condition Upon Receipt: acceptable, 14.3°C

Sample Description: Calm Pet Chew 30ct

Sample Reference:

ZM3KP - Total Coliforms - AOAC 991.14

Reference
AOAC 991.14

Accreditation
ISO/IEC 17025:2017
A2LA 3329.11

Completed
27Feb2022

Parameter

Coliforms

Result

< 10 cfu/g

Parameter

Escherichia coli

Result

< 10 cfu/g

Respectfully Submitted,



Dylan Ekern
Laboratory Technician III

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Client Code: EI0000237
PO#: QC 325

ANALYTICAL REPORT

AR-22-EI-008631-01

Received On: 18Apr2022
Reported On: 24Apr2022

Eurofins Sample Code: 397-2022-04180120	Sample Registration Date: 18Apr2022
Client Sample Code: 204504F0823 - End	Condition Upon Receipt: acceptable, 20.3°C
Sample Description: Calming Pet Chew	Sample Reference:

UM4BV - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chapter 18 mod.	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 24Apr2022
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Parameter Yeast	Result < 10 cfu/g
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Parameter Moulds	Result 10 (est) cfu/g
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UMDTC - Salmonella species - AOAC-RI 121501	Reference AOAC-RI 121501	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 20Apr2022
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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 21Apr2022
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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 21Apr2022
--	---------------------------------	--	-------------------------------

Parameter Aerobic Plate Count	Result 320 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 21Apr2022
--	---------------------------------	--	-------------------------------

Parameter Coliforms	Result < 10 cfu/g
-------------------------------	-----------------------------

Parameter	Result
------------------	---------------

CW Hemp - 06

Breanna Lash
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ANALYTICAL REPORT

AR-22-EI-008631-01

Client Code: EI0000237
PO#: QC 325

Received On: 18Apr2022
Reported On: 24Apr2022

Eurofins Sample Code: 397-2022-04180120
Client Sample Code: 204504F0823 - End
Sample Description: Calming Pet Chew

Sample Registration Date: 18Apr2022
Condition Upon Receipt: acceptable, 20.3°C
Sample Reference:

ZM3KP - E. coli - AOAC 991.14

Reference
AOAC 991.14

Accreditation
ISO/IEC 17025:2017
A2LA 3329.11

Completed
21Apr2022

Parameter
Escherichia coli

Result
< 10 cfu/g

Respectfully Submitted,



A handwritten signature in cursive script that reads 'Jessica Lodico'.

Jessica Lodico
Analytical Services Manager

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