

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027 United States

Sample Name:	533003F-Composite	Eurofins Sample:	16047697
Project ID	CHARLO_WEB-20251218-0417	Receipt Date	19-Dec-2025
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	CW Calming Chew BULK Number ONLY or NA if Not Needed MFG: November 26 2025EXP: May 31 2027	Login Date	18-Dec-2025
		Date Started	22-Dec-2025
		Sampled	Sample results apply as received
		Online Order	901-2025-E109780

Analysis	Result
Industrial Hemp Cannabinoid Profile	
CBDVA	None detected at detection limit of 0.0004 %
CBDV	<0.00250 %
CBDA	<0.00250 %
CBGA	None detected at detection limit of 0.0004 %
CBG	<0.00250 %
CBD	0.0725 %
THCV	None detected at detection limit of 0.0008 %
CBN	<0.00250 %
Delta 9-THC	<0.00250 %
Delta 8-THC	None detected at detection limit of 0.0017 %
THCA	None detected at detection limit of 0.0017 %
CBC	<0.00250 %
THCVA	None detected at detection limit of 0.0004 %
CBNA	None detected at detection limit of 0.0004 %
CBCA	None detected at detection limit of 0.0017 %
CBL	None detected at detection limit of 0.0004 %
Total Cannabinoids	0.0725 %
Total THC (THC + (THCA x 0.877))	<0.00250 %
Total CBD (CBD + (CBDA x 0.877))	0.0725 %
Elements by ICP Mass Spectrometry	
Lead	77.5 ppb
Arsenic	165 ppb

* This analysis or component is not ISO accredited.

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Analysis	Result
Elements by ICP Mass Spectrometry	
Cadmium	21.2 ppb
Mercury	<5.00 ppb
Mycotoxins in Raw Materials	
Aflatoxin B1	<0.500 ppb
Aflatoxin B2	<0.500 ppb
Aflatoxin G1	<0.500 ppb
Aflatoxin G2	<0.500 ppb
Ochratoxin A	<1.00 ppb
Sum of Aflatoxins B1, B2, G1, and G2	<2.00 ppb
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			
Benzene		<1.0 ppm	
Chloroform		<1.0 ppm	
1,2-Dichloroethane		<1.0 ppm	
Ethylene Oxide		<25.0 ppm	
Methylene Chloride		<1.0 ppm	
Trichloroethylene		<1.0 ppm	
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			
Acetone		<180 ppm	
Acetonitrile		<180 ppm	
n-Butane		<500 ppm	
Ethanol		<1000 ppm	

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

Ethyl Acetate		<1000 ppm	
Ethyl Ether		<1000 ppm	
Heptane		<50.0 ppm	
n-Hexane		<30.0 ppm	
Methanol		<1000 ppm	
n-Pentane		<25.0 ppm	
Propane		<1000 ppm	
Isopropyl Alcohol		<1000 ppm	
Toluene		<85.0 ppm	
Xylenes (ortho-, meta-, para-)		<160 ppm	

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

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

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Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis 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	Pass
Methiocarb sulfoxide	0.1 mg/kg	<0.10 mg/kg	Pass
Methomyl	0.1 mg/kg	<0.10 mg/kg	Pass
Mevinphos	0.1 mg/kg	<0.10 mg/kg	Pass
Myclobutanil	9 mg/kg	<0.10 mg/kg	Pass
Naled	0.5 mg/kg	<0.10 mg/kg	Pass
Oxamyl	0.2 mg/kg	<0.10 mg/kg	Pass
Paclobutrazol	0.1 mg/kg	<0.10 mg/kg	Pass
Methyl parathion	0.1 mg/kg	<0.10 mg/kg	Pass
Pentachloroaniline	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorobenzene	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorobenzonitrile	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorothioanisole	0.2 mg/kg	<0.10 mg/kg	Pass
Permethrin	20 mg/kg	<0.10 mg/kg	Pass
Phosmet	0.2 mg/kg	<0.10 mg/kg	Pass
Piperonylbutoxide	8 mg/kg	<0.10 mg/kg	Pass
Prallethrin	0.4 mg/kg	<1.0 mg/kg	Pass
Propiconazole (sum of isomers)	20 mg/kg	<0.10 mg/kg	Pass
Propoxur	0.1 mg/kg	<0.10 mg/kg	Pass
Pyrethrins	1 mg/kg	<1.0 mg/kg	Pass
Pyridaben	3 mg/kg	<0.10 mg/kg	Pass
Pentachloronitrobenzene	0.2 mg/kg	<0.10 mg/kg	Pass
Spinetoram	3 mg/kg	<0.10 mg/kg	Pass
Spinosad	3 mg/kg	<0.10 mg/kg	Pass
Spiromesifen	12 mg/kg	<0.10 mg/kg	Pass
Spirotetramat	13 mg/kg	<0.10 mg/kg	Pass
Spiroxamine	0.1 mg/kg	<0.10 mg/kg	Pass
Tebuconazole	2 mg/kg	<0.10 mg/kg	Pass

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

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

Daminozide	0.1 mg/kg	<0.10 mg/kg	Pass
Fenhexamid	10 mg/kg	<0.10 mg/kg	Pass

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

Method References Testing Location

BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices (CANN_SOL_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Internally Developed Method

Elements by ICP Mass Spectrometry (ICP_MS_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, Methods 2011.19 and 993.14, and 2015.01, AOAC INTERNATIONAL, (Modified).

Glyphosate and AMPA (GLY_AMPA_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Internally developed method

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Method References	Testing Location
Industrial Hemp Cannabinoid Profile (IHCBD_S) Official Methods of Analysis, AOAC 2018.11, AOAC International, Gaithersburg, MD (Modified).	Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
Multi-Residue Analysis for hemp products - BCC Pesticide List (PEST_HEMP) <i>Official Methods of Analysis, AOAC Official Method 2007.01</i> , Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified). <i>CEN Standard Method EN 15662</i> : 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.	Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside (PEST_HEMP) <i>Official Methods of Analysis, AOAC Official Method 2007.01</i> , Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified). <i>CEN Standard Method EN 15662</i> : 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.	Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
Mycotoxins in Raw Materials (MYCO_REG_S) 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).	Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA

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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.

Eurofins Rapid Microbiology Laboratory (Colorado)

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

CW Hemp - 06

Rupa Das
700 Tech Ct
Louisville, CO 80027

ANALYTICAL REPORT

AR-26-EI-000667-01

Client Code: EI0000237
PO#: QC 325

Received On: 09Jan2026
Reported On: 18Jan2026

Order Code: 006-10547-2302021

Eurofins Sample Code: 397-2026-01090012		Sample Registration Date: 09Jan2026		
Client Sample Code: 533003F-C-Composite		Condition Upon Receipt: acceptable, 15.9°C		
Sample Description: CW Calming Chew 60ct		Sample Reference:		
UM4BV - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chapter 18 mod.	Accreditation	Completed 18Jan2026	Sub 1
Parameter	Result			
Yeast	< 10 cfu/g			
Mold	< 10 cfu/g			
UM7WD - Aerobic Plate Count - AOAC 966.23	Reference AOAC 966.23	Accreditation	Completed 18Jan2026	Sub 1
Parameter	Result			
Aerobic Plate Count	2,400 cfu/g			
UMDTC - Salmonella - AOAC-RI 121501	Reference AOAC-RI 121501	Accreditation	Completed 18Jan2026	Sub 1
Parameter	Result			
Salmonella spp.	Not Detected per 25 g			
UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference BAM Chapter 12	Accreditation	Completed 18Jan2026	Sub 1
Parameter	Result			
Staphylococcus aureus	< 10 cfu/g			
ZM3KP - Coliforms - AOAC 991.14	Reference AOAC 991.14	Accreditation	Completed 18Jan2026	Sub 1
Parameter	Result			
Total Coliforms	< 10 cfu/g			
E. coli	< 10 cfu/g			

Subcontracting partners:

1 - Eurofins Rapid Microbiology Laboratory (DesMoines), Iowa

CW Hemp - 06

Rupa Das
700 Tech Ct
Louisville, CO 80027

ANALYTICAL REPORT

AR-26-EI-000667-01

Client Code: EI0000237
PO#: QC 325

Received On: 09Jan2026
Reported On: 18Jan2026

Order Code: 006-10547-2302021

Respectfully Submitted,



Samuel Wilson
Regional Business Unit Cluster Manager

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 | A number or a √ 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

CONTROLLED FORM

DOCUMENT NUMBER: QA-FM-006 R0

SOP: QA-001

PRODUCT NAME: Calming Chew Goat

BATCH NUMBER: 533003F-L

EXPIRATION DATE: 05/27

PARAMETER		SPECIFICATION	TESTING METHOD	PASS	BY/DATE
Odor		Conforms	Organoleptic Inspection	YES ☒ NO ☐ N/A ☐	034 16 JAN 2016 NAH
Visual	Color	Conforms	Organoleptic Inspection	YES ☒ NO ☐ N/A ☐	034 16 JAN 2016 NAH
	Shape	Conforms	Organoleptic Inspection	YES ☒ NO ☐ N/A ☐	034 16 JAN 2016 NAH
	Uniformity	Conforms	Organoleptic Inspection	YES ☐ NO ☐ N/A ☒	034 16 JAN 2016 NAH
	Foreign Material	Free	Organoleptic Inspection	YES ☒ NO ☐ N/A ☐	034 16 JAN 2016 NAH
Texture		Smooth	Organoleptic Inspection	YES ☐ NO ☐ N/A ☒	034 16 JAN 2016 NAH
Taste		Conforms	Organoleptic Inspection	YES ☐ NO ☐ N/A ☒	034 16 JAN 2016 NAH

PERFORMED BY/DATE: NAH REVIEWED BY/DATE: ADS

Form No.	QA-FM-006
Version No.	0

CONTROLLED FORM

DOCUMENT NUMBER: QA-FM-044 R1

SOP: QA-002

Product Name Calming Chew 60ct

Batch Number: 533003F-C

Expiration Date 05/27

034		034	
16 JAN 26		16 JAN 26	
NAH		NAH	
16 Jan 2026	14:04	16 Jan 2026	14:04
Balance ID	0094	Balance ID	0094
Sample ID	CALM40_1	Sample ID	CALM40_4
N	3.99 g	N	3.99 g
16 Jan 2026	14:04	16 Jan 2026	14:04
Balance ID	0094	Balance ID	0094
Sample ID	CALM40_2	Sample ID	CALM40_7
N	4.04 g	N	3.99 g
16 Jan 2026	14:04	16 Jan 2026	14:04
Balance ID	0094	Balance ID	0094
Sample ID	CALM40_3	Sample ID	CALM40_8
N	4.04 g	N	4.17 g
16 Jan 2026	14:04	16 Jan 2026	14:04
Balance ID	0094	Balance ID	0094
Sample ID	CALM40_4	Sample ID	CALM40_9
N	3.99 g	N	4.05 g
16 Jan 2026	14:04	16 Jan 2026	14:04
Balance ID	0094	Balance ID	0094
Sample ID	CALM40_5	Sample ID	CALM40_10
N	4.04 g	N	4.09 g

NAH 16 JAN 26

NAH 16 JAN 26

4.0 g/chew

Performed By/Date:

Reviewed By/Date:

Form No.	QA-FM-044
Version No.	1