

Eurofins Microbiology Laboratory (Colorado)

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

CW Hemp - 06

**Client Code:** EI0000237

**PO#:** QC 325

 Breanna Lash  
 700 Tech Ct  
 Louisville, CO 80027

## ANALYTICAL REPORT

AR-24-EI-009352-01

**Received On:** 23Apr2024

**Reported On:** 28Apr2024

<b>Eurofins Sample Code:</b> 397-2024-04230012	<b>Sample Registration Date:</b> 23Apr2024
<b>Client Sample Code:</b> 409301F-B - Composite	<b>Condition Upon Receipt:</b> acceptable, 19°C
<b>Sample Description:</b> Hip and Joint Pet Chew 30ct	<b>Sample Reference:</b>

<b>UM4BV - Yeast - FDA BAM Chapter 18 mod.</b>	<b>Reference</b> FDA BAM Chapter 18 mod.	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 28Apr2024
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<b>Parameter</b>	<b>Result</b>
Yeast	< 10 cfu/g
Mold	< 10 cfu/g

<b>UM7WD - Aerobic Plate Count - AOAC 966.23</b>	<b>Reference</b> AOAC 966.23	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 25Apr2024
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<b>Parameter</b>	<b>Result</b>
Aerobic Plate Count	9,200 cfu/g

<b>UMDTC - Salmonella species - AOAC-RI 121501</b>	<b>Reference</b> AOAC-RI 121501	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 24Apr2024
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<b>Parameter</b>	<b>Result</b>
Salmonella spp.	Not Detected per 25 g

<b>UMHBM - Staphylococcus aureus - BAM Chapter 12</b>	<b>Reference</b> BAM Chapter 12	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 25Apr2024
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<b>Parameter</b>	<b>Result</b>
Staphylococcus aureus	< 10 cfu/g

<b>ZM3KP - Total Coliforms - AOAC 991.14</b>	<b>Reference</b> AOAC 991.14	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 25Apr2024
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<b>Parameter</b>	<b>Result</b>
Total Coliforms	40 (est) cfu/g
E. coli	40 (est) cfu/g

CW Hemp - 06

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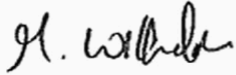
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**Client Code:** EI0000237  
**PO#:** QC 325

**Received On:** 23Apr2024  
**Reported On:** 28Apr2024

Respectfully Submitted,



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Mary Wilhelm  
Lab Group Leader

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](http://www.eurofinsus.com/terms_and_conditions.pdf) | √ Indicates a subcontract test to a different lab. Lab(s) are listed at end of the report. For further details about the performing labs please contact your customer service contact at Eurofins. Measurement of uncertainty can be obtained upon request.

<b>CONTROLLED FORM</b>	
DOCUMENT NUMBER: QA-FM-006 R0	SOP: QA-007

**PRODUCT NAME:** Hip & Joint Dog Chew 30 ct

**BATCH NUMBER:** 409301F-B      **EXPIRATION DATE:** Oct 25

PARAMETER	SPECIFICATION	TESTING METHOD	PASS	BY/DATE
Odor	Conforms	Organoleptic Inspection	YES <input checked="" type="radio"/> NO <input type="radio"/> N/A <input type="radio"/>	037 26 APR 2024 TNP
Visual	Color	Conforms	YES <input checked="" type="radio"/> NO <input type="radio"/> N/A <input type="radio"/>	037 26 APR 2024 TNP
	Shape	Conforms	YES <input checked="" type="radio"/> NO <input type="radio"/> N/A <input type="radio"/>	037 26 APR 2024 TNP
	Uniformity	Conforms	YES <input checked="" type="radio"/> NO <input type="radio"/> N/A <input type="radio"/>	037 26 APR 2024 TNP
	Foreign Material	Free	Organoleptic Inspection	YES <input checked="" type="radio"/> NO <input type="radio"/> N/A <input type="radio"/>
Texture	Smooth	Organoleptic Inspection	YES <input checked="" type="radio"/> NO <input type="radio"/> N/A <input type="radio"/>	037 26 APR 2024 TNP
Taste	Conforms	Organoleptic Inspection	YES <input type="radio"/> NO <input type="radio"/> N/A <input checked="" type="radio"/>	037 26 APR 2024 TNP

037  
26 APR 2024  
TNP
034  
26 APR 2024  
NAH

**PERFORMED BY/DATE:** \_\_\_\_\_ **REVIEWED BY/DATE:** \_\_\_\_\_

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

# CONTROLLED FORM

DOCUMENT NUMBER: QA-FM-044

SOP: QS-009

Product Name Hip & Joint Dog Chew 30 ct

Batch Number: 409301F-B

Expiration Date Oct 25

037 26 APR 2024 KNP		037 26 APR 2024 KNP	
26 Apr 2024	11:38	26 Apr 2024	11:39
Balance ID	0094	Balance ID	0094
Sample ID	HJ30_1	Sample ID	HJ30_6
N	3.82 g	N	3.96 g
26 Apr 2024	11:39	26 Apr 2024	11:39
Balance ID	0094	Balance ID	0094
Sample ID	HJ30_2	Sample ID	HJ30_7
N	4.07 g	N	3.98 g
26 Apr 2024	11:39	26 Apr 2024	11:40
Balance ID	0094	Balance ID	0094
Sample ID	HJ30_3	Sample ID	HJ30_8
N	3.79 g	N	4.21 g
26 Apr 2024	11:39	26 Apr 2024	11:40
Balance ID	0094	Balance ID	0094
Sample ID	HJ30_4	Sample ID	HJ30_9
N	4.19 g	N	3.87 g
26 Apr 2024	11:39	26 Apr 2024	11:40
Balance ID	0094	Balance ID	0094
Sample ID	HJ30_5	Sample ID	HJ30_10
N	3.86 g	N	3.96 g
Kerry Peltz		Kerry Peltz	
		Average Weight <u>4.0g/chew</u>	

Performed By/Date:

037  
26 APR 2024  
KNP

Reviewed By/Date:

034  
26 APR 2024  
KNP

① Printer error, should read "HJ30-8 4.21g"  
"HJ30-9 3.87g"  
"HJ30-10 3.96g"

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



Venture Laboratories

## CERTIFICATE OF ANALYSIS

Charlotte's Web  
700 Tech Ct  
Louisville, CO 80027

Report Date: April 26, 2024

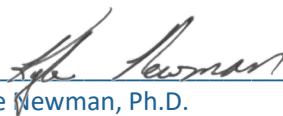
Received Date: April 12, 2024

Assay: Glucosamine HCl Content

Venture Labs Sample Number: 242956

Sample ID	Results	Units	Charlotte's Web Estimated Level	Method
409301F1025 Composite Hip and Joint Pet Chew Bulk	39.83 159.32	mg/g mg/4 g	NLT 60 mg/4 g	USP-NF (HPLC)

For questions please contact:



Kyle Newman, Ph.D.  
Laboratory Director

## Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	<b>409301F1025</b>	<b>Eurofins Sample:</b>	<b>13955488</b>
<b>Project ID</b>	CHARLO_WEB-20240401-0091	<b>Receipt Date</b>	12-Apr-2024
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Description</b>	Hip and Joint Pet Chew Bulk MFG: April 2 2024 Expiration: October 2 2025	<b>Login Date</b>	01-Apr-2024
		<b>Date Started</b>	12-Apr-2024
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	901-2024-E022765

Analysis	Result
<b>Industrial Hemp Cannabinoid Profile</b>	
CBDVA	None detected at detection limit of 0.0004 %
CBDV	None detected at detection limit of 0.0008 %
CBDA	0.0366 mg/g
CBGA	None detected at detection limit of 0.0004 %
CBG	None detected at detection limit of 0.0008 %
CBD	0.655 mg/g
THCV	None detected at detection limit of 0.0008 %
CBN	None detected at detection limit of 0.0004 %
Delta 9-THC	<0.0250 mg/g
Delta 8-THC	None detected at detection limit of 0.0017 %
THCA	None detected at detection limit of 0.0017 %
CBC	0.0318 mg/g
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	0.723 mg/g
Total THC (THC + (THCA x 0.877))	<0.0250 mg/g
Total CBD (CBD + (CBDA x 0.877))	0.687 mg/g
<b>Determination of Chondroitin Sulfate by Enzymatic UPLC - Pet food *</b>	
Chondroitin disaccharide di-4S sodium salt	6.27 mg/g

\* This analysis or component is not ISO accredited.

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700 Tech Court  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	<b>409301F1025</b>	<b>Eurofins Sample:</b>	<b>13955488</b>
<b>Project ID</b>	CHARLO_WEB-20240401-0091	<b>Receipt Date</b>	12-Apr-2024
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
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		<b>Date Started</b>	12-Apr-2024
		<b>Sampled</b>	Sample results apply as received
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Analysis	Result
<b>Determination of Chondroitin Sulfate by Enzymatic UPLC - Pet food *</b>	
Chondroitin disaccharide di-6S sodium salt	1.44 mg/g
Chondroitin disaccharide di-0S sodium salt	<0.050 mg/g
Total Chondroitin Disaccharides	7.72 mg/g
Chondroitin Sulfate A (Equivalent to USP Chondroitin Sulfate Reference Standard)	7.08 mg/g
Chondroitin Sulfate C (Equivalent to USP Chondroitin Sulfate Reference Standard)	1.63 mg/g
Nonsulfate Chondroitin (Equivalent to USP Chondroitin Sulfate Reference Standard)	<0.050 mg/g
Total Chondroitins (Equivalent to USP Chondroitin Sulfate Reference Standard)	8.71 mg/g
<b>Elements by ICP Mass Spectrometry</b>	
Cadmium	17.0 ppb
Arsenic	168 ppb
Mercury	<5.00 ppb
Lead	53.4 ppb
<b>Mycotoxins in Raw Materials</b>	
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 B1 B2 G1 and G2	<2.00 ppb
<b>Glyphosate and AMPA</b>	
Glyphosate	<100 ng/g
AMPA	<100 ng/g

Analysis	Limit	Result	Pass/Fail
<b>BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices</b>			
<b>Category I Residual Solvent or Processing Chemical</b>			
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

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<b>Project ID</b>	CHARLO_WEB-20240401-0091	<b>Receipt Date</b>	12-Apr-2024
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Description</b>	Hip and Joint Pet Chew Bulk	<b>Login Date</b>	01-Apr-2024
	MFG: April 2 2024	<b>Date Started</b>	12-Apr-2024
	Expiration: October 2 2025	<b>Sampled</b>	Sample results apply as received
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Analysis	Limit	Result	Pass/Fail
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### BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices

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

Chemical	Limit	Result	Pass/Fail
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

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

### Summed Group 1 (Butanes)

Isobutane (2-Methylpropane)	<500 ppm
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### Summed Group 2 (Heptanes)

2,2,3-Trimethylbutane	<50.0 ppm
2,3-Dimethylpentane	<50.0 ppm
2,4-Dimethylpentane	<50.0 ppm
2-Methylhexane	<50.0 ppm
3,3-Dimethylpentane	<50.0 ppm
3-Ethylpentane	<50.0 ppm

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<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
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		<b>Date Started</b>	12-Apr-2024
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	901-2024-E022765

Analysis	Limit	Result	Pass/Fail
<b>BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices</b>			
3-Methylhexane		<50.0 ppm	
<b>Summed Group 3 (Petroleum Ether)</b>			
2,2-Dimethylbutane		<25.0 ppm	
2,3-Dimethylbutane		<25.0 ppm	
2-Methylpentane		<25.0 ppm	
3-Methylpentane		<25.0 ppm	
<b>Summed Group 4 (Xylenes)</b>			
Xylenes-1 (Ethylbenzene)		<40.0 ppm	
<b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b>			
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

\* This analysis or component is not ISO accredited.

Printed: 22-Apr-2024 7:22 pm

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## Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	<b>409301F1025</b>	<b>Eurofins Sample:</b>	<b>13955488</b>
<b>Project ID</b>	CHARLO_WEB-20240401-0091	<b>Receipt Date</b>	12-Apr-2024
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Description</b>	Hip and Joint Pet Chew Bulk	<b>Login Date</b>	01-Apr-2024
	MFG: April 2 2024	<b>Date Started</b>	12-Apr-2024
	Expiration: October 2 2025	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	901-2024-E022765

Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b>			
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
Fonicamid	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

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

Analysis	Limit	Result	Pass/Fail
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
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**

\* This analysis or component is not ISO accredited.

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Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminozide</b>			
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
<b>BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices (CANN_SOL_S)</b>  Internally Developed Method	<b>Food Integrity Innovation-Madison</b>  6304 Ronald Reagan Ave Madison, WI 53704 USA
<b>Determination of Chondroitin Sulfate by Enzymatic UPLC - Pet food (OC_CHENZ_S)</b>  J. of AOAC International, v.90 n.3 2007, page 659 (mod.)	<b>Food Integrity Innovation-Brea</b>  2951 Saturn Street, Unit C Brea, CA 92821 USA
<b>Elements by ICP Mass Spectrometry (ICP_MS_S)</b>  Official Methods of Analysis, Methods 2011.19 and 993.14, and 2015.01, AOAC INTERNATIONAL, (Modified).	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
<b>Glyphosate and AMPA (GLY_AMP_A_S)</b>  Internally developed method.	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
<b>Industrial Hemp Cannabinoid Profile (IHCBD_S)</b>  Official Methods of Analysis, AOAC 2018.11, AOAC International, Gaithersburg, MD (Modified).	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA

\* This analysis or component is not ISO accredited.

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700 Tech Court  
Louisville Colorado 80027 United States

### Method References

### Testing Location

#### 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.

#### Mycotoxins in Raw Materials (MYCO\_REG\_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Varga, E., Glauner, T., Koppen, R., Mayer, K., Sulyok, M., Schumacher, R., Krska, R. and Berthiller, F., "Stable isotope dilution assay for the accurate determination of mycotoxins in maize by UHPLC-MS/MS," *Analytical and BioAnalytical Chemistry*, 402:2675-2686 (2012).

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Louisville Colorado 80027 United States

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**Testing Location(s)****Released on Behalf of Eurofins by****Food Integrity Innovation-Brea****Jason Mulligan - President Eurofins Botanical  
Testing Brea**

Eurofins Food Chemistry Testing US, Inc.  
2951 Saturn Street  
Unit C  
Brea CA 92821  
800-675-8375

**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



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