

# Official Compliance: Colorado CERTIFICATE OF ANALYSIS

Prepared for:

#### 0.34oz Lavender Roll-On

### **CWB HOLDINGS, INC**

Batch ID or Lot Number: <b>P2301-247-1</b>	<sup>Test:</sup> Microbial Contaminants	Reported: 2/28/23	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Finished Product	Test ID: T000236631	Started: 2/24/23	USDA License: N/A
	1000230031		
Status:	Methods:	Received:	Sampler ID:
Active	TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial	02/24/2023 @ 10:59 AM	N/A

#### MICROBIAL CONTAMINANTS DETERMINATION

Contaminant	Method	LOD	QUANTITATION RANGE	Result	Notes
Total Aerobic Count*	TM-26, Culture Plating	10^2 CFU/g	2.0x10^3 - 3.0x10^5 CFU/g	None Detected	Free from visual mold,
Total Coliforms*	TM-27, Culture Plating	10^1 CFU/g	1.0x10^2 - 1.5x10^4 CFU/g	None Detected	mildew, and foreign matter
Total Yeast and Mold*	TM-24, Culture Plating	10^1 CFU/g	2.0x10^2 - 3.0x10^4 CFU/g	None Detected	
STEC	TM-25, PCR	10^0 CFU/25 g	N/A	Absent	
Salmonella	TM-25, PCR	10^0 CFU/25 g	N/A	Absent	

Keet Tehn	Brett Hudson 2/28/2023 10:28:00 AM	Buanne Maillet	Brianne Maillot 2/28/2023 4:45:00 PM
PREPARED BY / DATE		APPROVED BY / DATE	

#### Definitions

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

written in decimal form. *Examples:* 

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



Testing results are based solely upon the sample submitted to SC Laboratories, Inc. SC Laboratories, Inc 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. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01



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**Official Compliance: Colorado** 



CERTIFICATE OF ANALYSIS

#### Prepared for: CWB HOLDINGS, INC

700 Tech Ct. Louisville, CO USA 80027

# Lavender Roll-On

Batch ID or Lot Number:	Test:	Reported:	USDA License:
<b>P2301-00000213</b>	<b>Potency</b>	20Mar2023	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000235063	13Feb2023	N/A
	Method(s): TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 09Feb2023	Status: Active

Cannabinoids	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.007	0.019	0.068	0.68	Amendment to
Cannabichromenic Acid (CBCA)	0.006	0.017	ND	ND	T000235063 issued
Cannabidiol (CBD)	0.019	0.054	1.224	12.24	on 15Feb2023 to
Cannabidiolic Acid (CBDA)	0.020	0.056	0.063	0.63	add Total THC per container. Total
Cannabidivarin (CBDV)	0.005	0.013	ND	ND	THC per container =
Cannabidivarinic Acid (CBDVA)	0.008	0.023	ND	ND	3.6mg
Cannabigerol (CBG)	0.004	0.011	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.017	0.045	ND	ND	
Cannabinol (CBN)	0.005	0.014	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>	
Cannabinolic Acid (CBNA)	0.011	0.031	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.020	0.054	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.003	0.008	0.036	0.36	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.003	0.007	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.010	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.014	0.038	ND	ND	
Total Cannabinoids			1.391	13.91	
Total Potential THC			0.036	0.36	
Total Potential CBD			1.279	12.79	

# **Final Approval**

PREPARED BY / DATE

Karen Winternheimer 20Mar2023 12:55:00 PM MDT

Amantha

Sam Smith 20Mar2023 01:30:00 PM MDT



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/16ac131a-7505-44e2-be94-ec99a310d92d

#### Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.



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### Official Compliance: Colorado CERTIFICATE OF ANALYSIS

Prepared for:

#### 0.34oz Lavender Roll-On

#### **CWB HOLDINGS, INC**

Batch ID or Lot Number: <b>P2301-247-1</b>	Test: Microbial Contaminants	Reported: <b>2/28/23</b>	Location: 700 Tech Ct. Louisville, CO 80027
Matrix:	Test ID:	Started:	USDA License:
Finished Product	T000236631	2/24/23	N/A
Status:	Methods:	Received:	Sampler ID:
Active	TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial	02/24/2023 @ 10:59 AM	N/A

#### MICROBIAL CONTAMINANTS DETERMINATION

Method	LOD	QUANTITATION RANGE	Result	Notes
TM-26, Culture Plating	10^2 CFU/g	2.0x10^3 - 3.0x10^5 CFU/g	None Detected	Free from visual mold,
TM-27, Culture Plating	10^1 CFU/g	1.0x10^2 - 1.5x10^4 CFU/g	None Detected	mildew, and foreign matter
TM-24, Culture Plating	10^1 CFU/g	2.0x10^2 - 3.0x10^4 CFU/g	None Detected	
TM-25, PCR	10^0 CFU/25 g	N/A	Absent	
TM-25, PCR	10^0 CFU/25 g	N/A	Absent	
	TM-26, Culture Plating TM-27, Culture Plating TM-24, Culture Plating TM-25, PCR	TM-26, Culture Plating10^2 CFU/gTM-27, Culture Plating10^1 CFU/gTM-24, Culture Plating10^1 CFU/gTM-25, PCR10^0 CFU/25 g	TM-26, Culture Plating 10^2 CFU/g 2.0x10^3 - 3.0x10^5 CFU/g   TM-27, Culture Plating 10^1 CFU/g 1.0x10^2 - 1.5x10^4 CFU/g   TM-24, Culture Plating 10^1 CFU/g 2.0x10^2 - 3.0x10^4 CFU/g   TM-25, PCR 10^0 CFU/25 g N/A	TM-26, Culture Plating10^2 CFU/g2.0x10^3 - 3.0x10^5 CFU/gNone DetectedTM-27, Culture Plating10^1 CFU/g1.0x10^2 - 1.5x10^4 CFU/gNone DetectedTM-24, Culture Plating10^1 CFU/g2.0x10^2 - 3.0x10^4 CFU/gNone DetectedTM-25, PCR10^0 CFU/25 gN/AAbsent

fest Value

PREPARED BY / DATE

Brett Hudson 2/28/2023 10:28:00 AM

Buanne. Maillat

Brianne Maillot

2/28/2023

4:45:00 PM

APPROVED BY / DATE

Definitions

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing *E. coli* \* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. *Examples:* 10^2 = 100 CFU 10^3 = 1,000 CFU

10^3 = 1,000 CFU 10^4 = 10,000 CFU 10^5 = 100,000 CFU



CDPHE Certified

Testing results the based safety apart the sample submitter to SC Labor utories, the SC Laboratories, the warrants that all another all 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. All decision rulings are an accordance with the MED and results and one of the METRC. This report may not be reproduced, except in Jull, without the written approval of SC Laboratories. Inc. ISO/EC. 17025-2017 According 4224.



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Lavender Roll-On

CERTIFICATE OF ANALYSIS

Prepared for:

#### **CWB HOLDINGS, INC**

Batch ID or Lot Number: <b>P2301-000000213</b>	Test: Metals	Reported: 2/17/23	Location: 700 Tech Ct. Louisville, CO 80027
Matrix:	Test ID:	Started:	USDA License: N/A
Unit Co	T000235064	2/16/23	N/A
Status: Active	Method: TM19 (ICP-MS): Heavy Metals	Received: 02/09/2023 @ 02:55 PM	Sampler ID: N/A

# HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.049 - 4.89	ND	
Cadmium	0.047 - 4.74	ND	
Mercury	0.043 - 4.30	ND	
Lead	0.039 - 3.87	ND	

Samanthe Smoll

Sam Smith 17-Feb-23 1:27 PM

Winternheimer

APPROVED BY / DATE

Karen Winternheimer 17-Feb-23 1:32 PM

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



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**Official Compliance: Colorado** 

CERTIFICATE OF ANALYSIS

Prepared for:

#### **CWB HOLDINGS, INC**

700 Tech Ct. Louisville, CO USA 80027

#### Lavender Roll-On

Batch ID or Lot Number: <b>P2301-000000213</b>	Test: <b>Mycotoxins</b>	Reported: 17Feb2023	USDA License: N/A
Matrix: Concentrate	Test ID: T000235065	Started: 16Feb2023	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 09Feb2023	Status: Active
Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.09 - 135.23	ND	N/A
Aflatoxin B1	0.58 - 33.14	ND	
Aflatoxin B2	0.61 - 33.11	ND	
Aflatoxin G1	0.58 - 33.56	ND	
Aflatoxin G2	0.64 - 33.69	ND	
Total Aflatoxins (B1, B2, G1, and G	52)	ND	

### **Final Approval**

PREPARED BY / DATE

Samantha Smot

Sam Smith 17Feb2023 06:47:00 AM MST

APPROVED BY / DATE

Karen Winternheimer 17Feb2023 06:51:00 AM MST



Definitions

ND = None Detected (defined by dynamic range of the method) Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

Testing results are based solely upon the sample submitted to SC Laboratories. Inc., in the condition it was received SC Laboratories. Inc., 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 SC Laboratories. Inc. ISO/IEC 17025:2017 Accredited by A2LA



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# Charlotte's Web, Inc.

700 Tech Court Louisville Colorado 80027 United States

Sample Name:	P2301-00000213	Eurofins Sample:	12626959		
Project ID PO Number Description <u>Analysis</u> Glyphosate and A	CHARLO_WEB-20230208-0035 Receipt Date QC 325 Receipt Condit Lavender Roll-On Login Date MFG: February 7 2023 Date Started Expiration: February 7 2025 Sampled Number Compo Online Order		09-Feb-2023 Ambient temperature 08-Feb-2023 09-Feb-2023 Sample results apply as received 2 901-2023-E007918 Result		
Giyphosate AMPA				<100 ng/g <100 ng/g	
Analysis		Limit	Result	Pass/Fail	
BCC - Residual S	olvent Analysis in Cannabis and Hemp M	atrices			
	al Solvent or Processing Chemical	1.0 ppm 1.0 ppm	<1.0 ppm <1.0 ppm	Pass Pass	
Chloroform		1.0 ppm	<1.0 ppm	Pass	
Ethylene Oxide		25.0 ppm	<25.0 ppm	Pass	
Methylene Chlori	de	1.0 ppm	<1.0 ppm	Pass	
Trichloroethylene		1.0 ppm	<1.0 ppm	Pass	
The BCC limit of achieved by this ppm is the limit re CASP.	1 ppm for Ethylene Oxide is not method. Reporting limit of 25 ecommended by the AOAC		-		
	ual Solvent or Processing Chemical	5000 nnm	<500 nnm	Pass	
Isopropal Alcoho	I	5000 ppm	<500 ppm <200 ppm	Pass	
Acetone Acetonitrile		5000 ppm 410 ppm	<200 ppm	Pass	
Ethanol			<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			<1000 ppm	Pass	
Toluene		890 ppm	<90.0 ppm	Pass	
Xylenes (ortho-, r	neta-, para-)	2170 ppm	<160 ppm	Pass	
Printed: 15-Feb-202	23 10:43 pm	Page 1 of 6			

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# Charlotte's Web, Inc.

700 Tech Court Louisville Colorado 80027 United States

ample Name:	P2301-00000213	Eurofins Sample:	12626959	
Project ID PO Number Description	CHARLO_WEB-20230208-0035 QC 325 Lavender Roll-On MFG: February 7 2023 Expiration: February 7 2025	Receipt Date Receipt Condition Login Date Date Started Sampled Number Composited Online Order	09-Feb-2023 Ambient temperatu 08-Feb-2023 09-Feb-2023 Sample results app 2 901-2023-E007918	bly as received
Analysis		Limit	Result	Pass/Fail
	olvent Analysis in Cannabis and Hemp Ma			
	(Butanes)		- <500 ppm	
Summed Group 2	• • • •			
2,2,3-Trimethylbu	Itane		<50.0 ppm	
2,3-Dimethylpent	ane		<50.0 ppm	
2,4-Dimethylpent	ane		<50.0 ppm	
2-Methylhexane			<50.0 ppm	
3,3-Dimethylpent	ane		<50.0 ppm	
3-Ethylpentane			<50.0 ppm	
3-Methylhexane			<50.0 ppm	
Summed Group 3	(Petroleum Ether)			
2,2-Dimethylbuta	•		<25.0 ppm	
2,3-Dimethylbuta	ne		<25.0 ppm	
2-Methylpentane			<25.0 ppm	
3-Methylpentane			<25.0 ppm	
Summed Group 4 Xylenes-1 (Ethylk			<40.0 ppm	
Multi-Residue Ana	lysis 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

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# Charlotte's Web, Inc.

700 Tech Court Louisville Colorado 80027 United States

Sample Name:	P2301-000000213	Eurofins Sample:	12626959	
Project ID	CHARLO_WEB-20230208-0035	Receipt Date Receipt Condition	09-Feb-2023 Ambient temperati	Ire
PO Number	QC 325 Receipt Condition		08-Feb-2023	
Description	Lavender Roll-On Login Date		09-Feb-2023	
	MFG: February 7 2023 Expiration: February 7 2025	Date Started Sampled	Sample results apply as received 2 901-2023-E007918	
	Expiration. February 7 2020	Number Composited		
		Online Order		
Analysis		Limit	Result	Pass/Fail
Multi-Residue An	alysis for hemp products - BCC Pesticide	List		
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
Chlorantranilipro	le	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

Printed: 15-Feb-2023 10:43 pm



# Charlotte's Web, Inc.

700 Tech Court Louisville Colorado 80027 United States

Sample Name:	P2301-00000213	Eurofins Sample:	12626959	h . 3 7	
Project ID PO Number	CHARLO_WEB-20230208-0035 QC 325	Receipt Date Receipt Condition	09-Feb-2023 Ambient temperati	ure	
	Lavender Roll-On	Login Date	08-Feb-2023		
Description	MFG: February 7 2023	Date Started	09-Feb-2023		
	Expiration: February 7 2025	Sampled		Sample results apply as received	
		Number Composited	2		
		Online Order	901-2023-E00791	8	
Analysis		Limit	Result	Pass/Fail	
Multi-Residue An	alysis for hemp products - BCC Pesticide	List			
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	
Pentachloroanilir	ne	0.2 mg/kg	<0.10 mg/kg	Pass	
Pentachlorobenz	ene	0.2 mg/kg	<0.10 mg/kg	Pass	
Pentachlorobenz	onitrile	0.2 mg/kg	<0.10 mg/kg	Pass	
Pentachlorothioa	nisole	0.2 mg/kg	<0.10 mg/kg	Pass	
Permethrin		20 mg/kg	<0.10 mg/kg	Pass	
Phosmet		0.2 mg/kg	<0.10 mg/kg	Pass	
Piperonylbutoxide		8 mg/kg	<0.10 mg/kg	Pass	
Prallethrin		0.4 mg/kg	<0.10 mg/kg	Pass	
Propiconazole (sum of isomers)		20 mg/kg	<0.10 mg/kg	Pass	
Propoxur		0.1 mg/kg	<0.10 mg/kg	Pass	
Pyrethrins		1 mg/kg	<1.0 mg/kg	Pass	
Pyridaben		3 mg/kg	<0.10 mg/kg	Pass	
Pentachloronitrobenzene		0.2 mg/kg	<0.10 mg/kg	Pass	

Printed: 15-Feb-2023 10:43 pm



# Charlotte's Web, Inc.

700 Tech Court Louisville Colorado 80027 United States

Sample Name:	P2301-000000213	Eurofins Sample:	12626959	
Project ID	CHARLO_WEB-20230208-0035	Receipt Date	09-Feb-2023	
PO Number	QC 325	Receipt Condition	Ambient tempera	ture
Description	Lavender Roll-On	Login Date	08-Feb-2023	
	MFG: February 7 2023	Date Started	09-Feb-2023	
	Expiration: February 7 2025	Sampled	Sample results apply as received	
		Number Composited	2	
		Online Order	901-2023-E0079	18
Analysis		Limit	Result	Pass/Fail
Multi-Residue An	alysis for hemp products - BCC Pesticide	List		
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
	porting designations are relative orth by the Bureau of Cannabis Division 42.		-	
Multi-Residue An	alysis for hemp products - BCC Pesticide			
Daminozide		0.1 mg/kg	<0.10 mg/kg	Pass
Fenhexamid		10 mg/kg	<0.10 mg/kg	Pass
	porting designations are relative orth by the Bureau of Cannabis Division 42.		-	
Method Reference	s			Testing Location
BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices (		ces (	Food Integrity Innovation-Madiso	

6304 Ronald Reagan Ave Madison, WI 53704 USA

Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA

internally developed method.

Internally Developed Method

Glyphosate and AMPA (GLY\_AMPA\_S)

CANN\_SOL\_S)



Food Integrity & Innovation

### **Certificate of Analysis**

# Charlotte's Web, Inc.

700 Tech Court Louisville Colorado 80027 United States

Method References	Testing Location		
Multi-Residue Analysis for hemp products - BCC Pesticide List (	Food Integrity Innovation-Madise		
PEST_HEMP)	6304 Ronald Reagan Ave Madison, WI 53704 US		
<i>Official Methods of Analysis, AOAC Official Method 2007.01</i> , Pesticide Residues i Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).	n Foods by Acetonitrile Extraction and		
CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide	e 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 availab	le 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		
<i>Official Methods of Analysis, AOAC Official Method 2007.01</i> , Pesticide Residues i Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).	n Foods by Acetonitrite Extraction and		
CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide	e 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 availab	le 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.	and the second sec		
6304 Ronald Reagan Ave Madison WI 53704			
Madison VVI 53704 800-675-8375	ACCREDITED		

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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.

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