

Official Compliance: Colorado CERTIFICATE OF ANALYSIS

Prepared for:

Daniel Weidensaul

14-Dec-21

6:17 PM

CBDCLINIC Level 5 Pain Relief Stick

CWB HOLDINGS, INC

Batch ID or Lot Number: V0321341	Test: Potency	Reported: 12/14/21	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Concentrate	Test ID: T000181149	Started: 12/13/21	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis (Colorado Panel)	Received: 12/10/2021 @ 12:59 PM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.017	0.050	ND	ND	Notes
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.019	0.057	ND	ND	Total THC per container
Cannabidiolic acid (CBDA)	0.016	0.056	ND	ND	(40g)=ND
Cannabidiol (CBD)	0.016	0.055	0.965	9.65	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.021	0.062	ND	ND	
Cannabinolic Acid (CBNA)	0.012	0.036	ND	ND	
Cannabinol (CBN)	0.005	0.016	ND	ND	
Cannabigerolic acid (CBGA)	0.017	0.052	ND	ND	
Cannabigerol (CBG)	0.004	0.013	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.015	0.044	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.011	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.007	0.023	ND	ND	
Cannabidivarin (CBDV)	0.004	0.013	0.007*	0.07*	
Cannabichromenic Acid (CBCA)	0.007	0.020	ND	ND	
Cannabichromene (CBC)	0.007	0.022	ND	ND	
Total Cannabinoids			0.972	9.72	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.965	9.65	

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Karen Winternheimer 14-Dec-2021 06:06 PM

Danuel Westersard

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Definitions

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

* Indicates a value below the Limit of Quantitiation (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.







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14-Dec-21

6:17 PM

CBDCLINIC Level 5 Pain Relief Stick

CWB HOLDINGS, INC

Batch ID or Lot Number: V0321341	Test: Potency	Reported: 12/14/21	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Concentrate	Test ID: T000181150	Started: 12/13/21	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis (Colorado Panel)	Received: 12/10/2021 @ 12:59 PM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Natas
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.016	0.049	ND	ND	Notes
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.018	0.056	ND	ND	Total THC per container
Cannabidiolic acid (CBDA)	0.016	0.055	ND	ND	(40g)=ND
Cannabidiol (CBD)	0.015	0.054	0.966	9.66	(1-8)
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.020	0.061	ND	ND	
Cannabinolic Acid (CBNA)	0.012	0.035	ND	ND	
Cannabinol (CBN)	0.005	0.016	ND	ND	
Cannabigerolic acid (CBGA)	0.017	0.052	ND	ND	
Cannabigerol (CBG)	0.004	0.012	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.014	0.044	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.011	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.007	0.023	ND	ND	
Cannabidivarin (CBDV)	0.004	0.013	0.006*	0.06*	
Cannabichromenic Acid (CBCA)	0.007	0.020	ND	ND	
Cannabichromene (CBC)	0.007	0.022	ND	ND	
Total Cannabinoids			0.972	9.72	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.966	9.66	

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Karen Winternheimer 14-Dec-2021 06:06 PM

Danuel Westersaul

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PREPARED BY / DATE

Definitions

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** 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)

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Official Compliance: Colorado CERTIFICATE OF ANALYSIS

Prepared for:

CBDCLINIC Level 5 Pain Relief Stick

CWB HOLDINGS, INC

Batch ID or Lot Number: V0321341	Test: Potency	Reported: 12/14/21	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Concentrate	Test ID: T000181151	Started: 12/13/21	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis (Colorado Panel)	Received: 12/10/2021 @ 12:59 PM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notos
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.016	0.050	ND	ND	Notes
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.019	0.056	ND	ND	Total THC per container
Cannabidiolic acid (CBDA)	0.016	0.055	ND	ND	(40g)=ND
Cannabidiol (CBD)	0.015	0.054	0.990	9.90	(198)
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.020	0.062	ND	ND	
Cannabinolic Acid (CBNA)	0.012	0.035	ND	ND	
Cannabinol (CBN)	0.005	0.016	ND	ND	
Cannabigerolic acid (CBGA)	0.017	0.052	ND	ND	
Cannabigerol (CBG)	0.004	0.012	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.014	0.044	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.011	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.007	0.023	ND	ND	
Cannabidivarin (CBDV)	0.004	0.013	0.006*	0.06*	
Cannabichromenic Acid (CBCA)	0.007	0.020	ND	ND	
Cannabichromene (CBC)	0.007	0.022	ND	ND	
Total Cannabinoids			0.996	9.96	
Total Potential THC**			ND	ND	

Total Potential THC**	
Total Potential CBD**	

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Karen Winternheimer 14-Dec-2021 06:06 PM

Daniel Wardans

APPROVED BY / DATE

0.990

Daniel Weidensaul

14-Dec-21

6:17 PM

9.90

PREPARED BY / DATE

Definitions

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

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** 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.









21-014482/D002.R000 **Report Number: Report Date:** 12/16/2021 **ORELAP#:** OR100028 **Purchase Order: Received:** 12/10/21 11:42

Customer:	Charlotte's Web
Product identity:	V0321341
Client/Metrc ID:	CBDCLINIC Level 5 Pain Relief Stick
Laboratory ID:	21-014482-0001

	Summary					
Terpenes:				·		
Analyte	Percent	Analyte	Percent			
	by weight		by weight			
Menthol	15.0	(±)-Camphor	10.2			

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Page 1 of 8 www.columbialaboratories.com Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of ISO/IEC 17025:2017 and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.



Customer:

12423 NE Whitaker Way Portland, OR 97230 503-254-1794



Report Number:	21-014482/D002.R000		
Report Date:	12/16/2021		
ORELAP#:	OR100028		
Purchase Order:			
Received:	12/10/21 11:42		

Product identity:	V0321341
Client/Metrc ID:	CBDCLINIC Level 5 Pain Relief Stick
Sample Date:	
Laboratory ID:	21-014482-0001
Evidence of Cooling:	No
Temp:	19.5 °C
Relinquished by:	UPS

Charlotte's Web

Sample Results

Terpenes	Method	J AOAC 2015 V98-6	Units %	Batch 2111170	Analyze 12/15/21 12:00 AM
Analyte	Result	LOQ	Analyte	Result	LOQ
Menthol	15.0	0.192	(±)-Camphor	10.2	0.192

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Page 2 of 8 www.columbialaboratories.com Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of ISO/IEC 17025:2017 and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.





Report Number: 21-014482/D002.R000 Report Date: 12/16/2021 **ORELAP#:** OR100028 Purchase Order: Received: 12/10/21 11:42

These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

Units of Measure

% = Percentage of sample % wt = μ g/g divided by 10,000

Approved Signatory

Derrick Tanner General Manager

Page 3 of 8

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assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.





Report Number:	21-014482/D002.R000
Report Date:	12/16/2021
ORELAP#:	OR100028
Purchase Order:	
Received:	12/10/21 11:42

Revision: Document ID: Legacy ID: Effective:

	Terpenes Quality Control Results									
Method Reference: El	PA 5035							Batch	ID: 211117	0
Method Blank					Laborato	ry Control	Sample			
Analyte	Result	LO	Q	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<loq< td=""><td><</td><td>200</td><td></td><td>513</td><td>500</td><td>μg/g</td><td>103%</td><td>70 - 130</td><td></td></loq<>	<	200		513	500	μg/g	103%	70 - 130	
Camphene	<loq< td=""><td><</td><td>200</td><td></td><td>481</td><td>500</td><td>μg/g</td><td>96%</td><td>70 - 130</td><td></td></loq<>	<	200		481	500	μg/g	96%	70 - 130	
Sabinene	<loq< td=""><td><</td><td>200</td><td></td><td>479</td><td>500</td><td>μg/g</td><td>96%</td><td>70 - 130</td><td></td></loq<>	<	200		479	500	μg/g	96%	70 - 130	
b-Pinene	<loq< td=""><td><</td><td>200</td><td></td><td>556</td><td>500</td><td>μg/g</td><td>111%</td><td>70 - 130</td><td></td></loq<>	<	200		556	500	μg/g	111%	70 - 130	
b-Myrcene	<loq< td=""><td><</td><td>200</td><td></td><td>452</td><td>500</td><td>µg/g</td><td>90%</td><td>70 - 130</td><td></td></loq<>	<	200		452	500	µg/g	90%	70 - 130	
a-phelllandrene	<loq< td=""><td><</td><td>200</td><td></td><td>437</td><td>500</td><td>μg/g</td><td>87%</td><td>70 - 130</td><td></td></loq<>	<	200		437	500	μg/g	87%	70 - 130	
d-3-Carene	<loq< td=""><td><</td><td>200</td><td></td><td>518</td><td>500</td><td>µg/g</td><td>104%</td><td>70 - 130</td><td></td></loq<>	<	200		518	500	µg/g	104%	70 - 130	
a-Terpinene	<loq< td=""><td><</td><td>200</td><td></td><td>514</td><td>500</td><td>µg/g</td><td>103%</td><td>70 - 130</td><td></td></loq<>	<	200		514	500	µg/g	103%	70 - 130	
p-Cymene	<loq< td=""><td><</td><td>200</td><td></td><td>468</td><td>500</td><td>μg/g</td><td>94%</td><td>70 - 130</td><td></td></loq<>	<	200		468	500	μg/g	94%	70 - 130	
D-Limonene	<loq< td=""><td><</td><td>200</td><td></td><td>533</td><td>500</td><td>μg/g</td><td>107%</td><td>70 - 130</td><td></td></loq<>	<	200		533	500	μg/g	107%	70 - 130	
Eucalyptol	<loq< td=""><td><</td><td>200</td><td></td><td>494</td><td>500</td><td>μg/g</td><td>99%</td><td>70 - 130</td><td></td></loq<>	<	200		494	500	μg/g	99%	70 - 130	
b-cis-Ocimene	<loq< td=""><td><</td><td>67</td><td></td><td>151</td><td>167</td><td>μg/g</td><td>91%</td><td>70 - 130</td><td></td></loq<>	<	67		151	167	μg/g	91%	70 - 130	
b-trans-Ocimene	<loq< td=""><td><</td><td>133</td><td></td><td>308</td><td>333</td><td>µg/g</td><td>93%</td><td>70 - 130</td><td></td></loq<>	<	133		308	333	µg/g	93%	70 - 130	
g-Terpinene	<loq< td=""><td><</td><td>200</td><td></td><td>500</td><td>500</td><td>μg/g</td><td>100%</td><td>70 - 130</td><td></td></loq<>	<	200		500	500	μg/g	100%	70 - 130	
Sabinene Hydrate	<loq< td=""><td><</td><td>200</td><td></td><td>520</td><td>500</td><td>μg/g</td><td>104%</td><td>70 - 130</td><td></td></loq<>	<	200		520	500	μg/g	104%	70 - 130	
Terpinolene	<loq< td=""><td><</td><td>200</td><td></td><td>496</td><td>500</td><td>μg/g</td><td>99%</td><td>70 - 130</td><td></td></loq<>	<	200		496	500	μg/g	99%	70 - 130	
D-Fenchone	<loq< td=""><td><</td><td>200</td><td></td><td>516</td><td>500</td><td>µg/g</td><td>103%</td><td>70 - 130</td><td></td></loq<>	<	200		516	500	µg/g	103%	70 - 130	
Linalool	<loq< td=""><td><</td><td>200</td><td></td><td>494</td><td>500</td><td>μg/g</td><td>99%</td><td>70 - 130</td><td></td></loq<>	<	200		494	500	μg/g	99%	70 - 130	
Fenchol	<loq< td=""><td><</td><td>200</td><td></td><td>553</td><td>500</td><td>μg/g</td><td>111%</td><td>70 - 130</td><td></td></loq<>	<	200		553	500	μg/g	111%	70 - 130	
Camphor	<loq< td=""><td><</td><td>200</td><td></td><td>477</td><td>500</td><td>μg/g</td><td>95%</td><td>70 - 130</td><td></td></loq<>	<	200		477	500	μg/g	95%	70 - 130	
Isopulego	<loq< td=""><td><</td><td>200</td><td></td><td>427</td><td>500</td><td>μg/g</td><td>85%</td><td>70 - 130</td><td></td></loq<>	<	200		427	500	μg/g	85%	70 - 130	
Isoborneol	<loq< td=""><td><</td><td>200</td><td></td><td>487</td><td>500</td><td>μg/g</td><td>97%</td><td>70 - 130</td><td></td></loq<>	<	200		487	500	μg/g	97%	70 - 130	
Borneol	<loq< td=""><td><</td><td>200</td><td></td><td>571</td><td>500</td><td>μg/g</td><td>114%</td><td>70 - 130</td><td></td></loq<>	<	200		571	500	μg/g	114%	70 - 130	
DL-Menthol	<loq< td=""><td><</td><td>200</td><td></td><td>492</td><td>500</td><td>μg/g</td><td>98%</td><td>70 - 130</td><td></td></loq<>	<	200		492	500	μg/g	98%	70 - 130	
Terpineol	<loq< td=""><td><</td><td>200</td><td></td><td>530</td><td>500</td><td>µg/g</td><td>106%</td><td>70 - 130</td><td></td></loq<>	<	200		530	500	µg/g	106%	70 - 130	
Nerol	<loq< td=""><td><</td><td>200</td><td></td><td>457</td><td>500</td><td>µg/g</td><td>91%</td><td>70 - 130</td><td></td></loq<>	<	200		457	500	µg/g	91%	70 - 130	
Pulegone	<loq< td=""><td><</td><td>200</td><td></td><td>544</td><td>500</td><td>μg/g</td><td>109%</td><td>70 - 130</td><td></td></loq<>	<	200		544	500	μg/g	109%	70 - 130	
Gereniol	<loq< td=""><td><</td><td>200</td><td></td><td>492</td><td>500</td><td>μg/g</td><td>98%</td><td>70 - 130</td><td></td></loq<>	<	200		492	500	μg/g	98%	70 - 130	
Geranyl_Acetate	<loq< td=""><td><</td><td>200</td><td></td><td>472</td><td>500</td><td>μg/g</td><td>94%</td><td>70 - 130</td><td></td></loq<>	<	200		472	500	μg/g	94%	70 - 130	
a-Cedrene	<loq< td=""><td><</td><td>200</td><td></td><td>578</td><td>500</td><td>μg/g</td><td>116%</td><td>70 - 130</td><td></td></loq<>	<	200		578	500	μg/g	116%	70 - 130	
b-Caryophyllene	<loq< td=""><td><</td><td>200</td><td></td><td>531</td><td>500</td><td>µg/g</td><td>106%</td><td>70 - 130</td><td></td></loq<>	<	200		531	500	µg/g	106%	70 - 130	
a-Humulene	<loq< td=""><td><</td><td>200</td><td></td><td>585</td><td>500</td><td>μg/g</td><td>117%</td><td>70 - 130</td><td></td></loq<>	<	200		585	500	μg/g	117%	70 - 130	
Valenene	<loq< td=""><td><</td><td>200</td><td></td><td>448</td><td>500</td><td>μg/g</td><td>90%</td><td>70 - 130</td><td></td></loq<>	<	200		448	500	μg/g	90%	70 - 130	
cis-Nerolidol	<loq< td=""><td><</td><td>200</td><td></td><td>479</td><td>500</td><td>μg/g</td><td>96%</td><td>70 - 130</td><td></td></loq<>	<	200		479	500	μg/g	96%	70 - 130	
a-Farnesene	<loq< td=""><td><</td><td>200</td><td></td><td>521</td><td>500</td><td>μg/g</td><td>104%</td><td>70 - 130</td><td></td></loq<>	<	200		521	500	μg/g	104%	70 - 130	
trans-Nerolidol	<loq< td=""><td><</td><td>200</td><td></td><td>605</td><td>500</td><td>μg/g</td><td>121%</td><td>70 - 130</td><td></td></loq<>	<	200		605	500	μg/g	121%	70 - 130	
Caryophyllene_Oxide	<loq< td=""><td><</td><td>200</td><td></td><td>528</td><td>500</td><td>μg/g</td><td>106%</td><td>70 - 130</td><td></td></loq<>	<	200		528	500	μg/g	106%	70 - 130	
Guaiol	<loq< td=""><td><</td><td>200</td><td></td><td>617</td><td>500</td><td>μg/g</td><td>123%</td><td>70 - 130</td><td></td></loq<>	<	200		617	500	μg/g	123%	70 - 130	
Cedrol	<loq< td=""><td><</td><td>200</td><td></td><td>525</td><td>500</td><td>μg/g</td><td>105%</td><td>70 - 130</td><td></td></loq<>	<	200		525	500	μg/g	105%	70 - 130	
a-Bisabolol	<loq< td=""><td><</td><td>200</td><td></td><td>526</td><td>500</td><td>μg/g</td><td>105%</td><td>70 - 130</td><td></td></loq<>	<	200		526	500	μg/g	105%	70 - 130	

Definitions

LOQ LCS

Limit of Quantitation Laboratory Control Sample

% REC Percent Recovery

Page 6 of 8 www.columbialaboratories.com Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of ISO/IEC 17025:2017 and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.





Report Number:	21-014482/D002.R000
Report Date:	12/16/2021
ORELAP#:	OR100028
Purchase Order:	
Received:	12/10/21 11:42

Revision: Document ID: Legacy ID: Effective:

Method Reference: EP	A 5035				Batch	ID: 211117	0
Sample/Sample Dupli	cate	•	Sa	mple ID: 1	21-014208-0	010	
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
Camphene	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
Sabinene	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
b-Pinene	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
b-Myrcene	2440	2320	193	µg/g	5%	< 20	
a-phelllandrene	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
d-3-Carene	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
a-Terpinene	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
p-Cymene	<loq< td=""><td><loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	μg/g	0%	< 20	
D-Limonene	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
Eucalyptol	<loq< td=""><td><loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	μg/g	0%	< 20	
b-cis-Ocimene	<loq< td=""><td><loq< td=""><td>64.2</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>64.2</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	64.2	µg/g	0%	< 20	
b-trans-Ocimene	<loq< td=""><td><loq< td=""><td>128</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>128</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	128	µg/g	0%	< 20	
g-Terpinene	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
Sabinene Hydrate	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
Terpinolene	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
D-Fenchone	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
Linalool	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
Fenchol	<loq< td=""><td><loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	μg/g	0%	< 20	
Camphor	<loq< td=""><td><loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	μg/g	0%	< 20	
Isopulego	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
Isoborneol	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
Borneol	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
DL-Menthol	<loq< td=""><td><loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	μg/g	0%	< 20	
Terpineol	<loq< td=""><td><loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	μg/g	0%	< 20	
Nerol	<loq< td=""><td><loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	μg/g	0%	< 20	
Pulegone	<loq< td=""><td><loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	μg/g	0%	< 20	
Gereniol	<loq< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
Geranyl_Acetate	<loq< td=""><td><loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	μg/g	0%	< 20	
a-Cedrene	<loq< td=""><td><loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	μg/g	0%	< 20	
b-Caryophyllene	1000	987	193	μg/g	1%	< 20	
a-Humulene	2980	2940	193	μg/g	1%	< 20	
Valenene	<loq< td=""><td><loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	μg/g	0%	< 20	
cis-Nerolidol	<loq< td=""><td><loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	μg/g	0%	< 20	
a-Farnesene	<lod< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></lod<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
trans-Nerolidol	<lod< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></lod<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
Caryophyllene_Oxide	<lod< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></lod<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
Guaiol	<lod< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></lod<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
Cedrol	<lod< td=""><td><loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></lod<>	<loq< td=""><td>193</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	µg/g	0%	< 20	
a-Bisabolol	<loq< td=""><td><loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>193</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	193	μg/g	0%	< 20	

Definitions

RPD Relative Percent Difference

Page 7 of 8 www.columbialaboratories.com Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of ISO/IEC 17025:2017 and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.





21-014482/D002.R000 **Report Number: Report Date:** 12/16/2021 **ORELAP#:** OR100028 **Purchase Order: Received:** 12/10/21 11:42

Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitaion level raised due to matrix interference.
В	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.

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assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the
receipt date unless prior arrangements have been made.



Charlotte's Web, Inc.

700 Tech Court Louisville Colorado 80027

ample Name:	V0321341	Eurofins Sample:	11229413	
oject ID	CHARLO_WEB-20211208-0462	Receipt Date	10-Dec-2021	
O Number	PO110845 QC 325	Receipt Condition	Ambient temperat	ure
escription	CBDCLINIC Level 5 Pain Relief Stick	Login Date	08-Dec-2021	
		Date Started	13-Dec-2021	
		Sampled	Sample results ap	ply as received
		Online Order	18706-1673745E	
Analysis				Result
Elements by ICP	Mass Spectrometry			
Arsenic			<′	100 ppb
Cadmium				60.0 ppb
Lead				60.0 ppb
Mercury			<5	60.0 ppb
Glyphosate and A	MPA			
Glyphosate				00 ng/g
AMPA			<1	00 ng/g
Analysis		Limit	Result	Pass/Fai
Mycotoxins in Ra	w Materials			
Aflatoxin B1			<0.500 ppb	
Aflatoxin B2			<0.500 ppb	
Aflatoxin G1			<0.500 ppb	
Aflatoxin G2			<0.500 ppb	
Ochratoxin A		20 ppb	<1.00 ppb	Pass
Sum of B1 B2 G	1 and G2	20 ppb	<2.00 ppb	Pass
BCC - Residual S	olvent Analysis in Cannabis and Hemp Matr	ices		
Category I Residu	al Solvent or Processing Chemical			
1,2-Dichloroetha	ne	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 Chlori	ide	1.0 ppm	<1.0 ppm	Pass
Trichloroethylene	9	1.0 ppm	<1.0 ppm	Pass
The BCC limit of	1 ppm for Ethylene Oxide is not		-	
•	method. Reporting limit of 25			
	ecommended by the AOAC			
CASP.	ual Salvant as Dragonains Chamical			
Isopropal Alcoho	ual Solvent or Processing Chemical	5000 ppm	<500 ppm	Pass
Acetone	1	5000 ppm	<200 ppm	Pass
			<200 ppm	
Acetonitrile		410 ppm	$\sim 200 \text{ ppm}$	Pass



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Project ID PO Number CHARLO_WEB-20211208-0462 PO 110845 QC 325 Receipt Date Receipt Condition Receipt Condition Ambient temperature Date Started Sampled 0-Dac-2021 Obter-2021 Sampled Description CBDCLINIC Level 5 Pain Relief Stick Limit Receipt Condition Ambient temperature Mailysis Limit Result Pass/Fail BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices Ethanol 1000 ppm Pass Ethanol 5000 ppm 1000 ppm Pass Ethanol 5000 ppm 4000 ppm Pass Ethanol 5000 ppm 4500 ppm Pass Butane 5000 ppm <5000 ppm	Sample Name:	V0321341	Eurofins Sample:	11229413	
PO Number Description PO110845 QC 325 CBDCLINIC Level 5 Pain Relief Stick Receipt Condition Login Date Date Started Samplet Ambient temperature 08-Dec-2021 Analysis Limit Result Pass/Fail BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices Limit Result Pass/Fail BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices 5000 ppm < 5000 ppm < 5000 ppm Pass Ethyl Acetate 5000 ppm < 5000 ppm < 5000 ppm Pass Butane 5000 ppm < 5000 ppm Pass Butane 5000 ppm < 500 ppm Pass Butane 5000 ppm < 500 ppm Pass Heptane 5000 ppm < 500 ppm Pass Heptane 5000 ppm < 500 ppm Pass Propane 5000 ppm < 250 ppm Pass The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42. Jume - Multi-Residue Analysis for hemp products - BCC Pesticide List Acequinocyi 4 mg/kg < - - Adicarb sulfoxide 0	Project ID	CHARLO_WEB-20211208-0462	Receipt Date	10-Dec-2021	
Date Started Sampled 13-Dec-2021 Sampled Analysis Limit Result Pass/Fail BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices Ethanol 5000 ppm <1000 ppm	-	PO110845 QC 325	Receipt Condition	Ambient temperatu	re
Date Started Sampled 13-Dec:2021 Sample results apply as received Online Order Analysis Limit Result Pass/Fail BCC - Residual Solvent Analysis in Cannabis and Homp Matrices Pass Ethanol 5000 ppm <1000 ppm Pass Ethanol 5000 ppm <5000 ppm Pass Ethanol 5000 ppm <5000 ppm Pass Ethanol 5000 ppm <5000 ppm Pass Ethanol 3000 ppm <5000 ppm Pass Butane 5000 ppm <5000 ppm Pass Butane 5000 ppm <5000 ppm Pass Hexane 200 ppm <500 ppm Pass Pentane 5000 ppm <500 ppm Pass Propane 5000 ppm <1000 ppm Pass Toluene 890 ppm <900 ppm Pass Toluene 890 ppm <900 ppm Pass Toluene 890 ppm <900 ppm Pass The Pass/Fail reporting designations are relative - -	Description	CBDCLINIC Level 5 Pain Relief Stick	Login Date	08-Dec-2021	
Online Order 18706-1673745E Analysis Linit Result Pass/Fail BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices Ethanol 5000 ppm <1000 ppm			Date Started	13-Dec-2021	
Analysis Limit Result Pass/Fail BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices 5000 ppm <1000 ppm			Sampled	Sample results app	ly as received
BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices Ethyl Acetate 5000 ppm <1000 ppm Pass Ethyl Acetate 5000 ppm <500 ppm Pass Ethyl Acetate 5000 ppm <500 ppm Pass Ethyl Ether 3000 ppm <500 ppm Pass Butane 5000 ppm <500 ppm Pass Hexane 290 ppm <30.0 ppm Pass Hexane 290 ppm <30.0 ppm Pass Ponane 5000 ppm <500 ppm Pass Ponane 5000 ppm <50.0 ppm Pass Toluene 800 ppm <50.0 ppm Pass Toluene 800 ppm <1000 ppm Pass The Pass/Fail reporting designations are relative - - - to the limits set forth by the Bureau of Cannabis - - - Control, Title 15, Division 42. - - - Multi-Residue Analysis for hemp products - BCC Pesticide List - - - Acetamiprid			Online Order	18706-1673745E	
Ethanol 5000 ppm <1000 ppm	Analysis		Limit	Result	Pass/Fail
Ethyl Acetate 5000 ppm <500 ppm Pass Ethyl Ether 5000 ppm <500 ppm	BCC - Residual So	olvent Analysis in Cannabis and Hemp Matr	ices		
Ethyl Ether 5000 ppm <500 ppm Pass Methanol 3000 ppm <500 ppm	Ethanol		5000 ppm	<1000 ppm	Pass
Methanol 3000 ppm <500 ppm Pass Butane 5000 ppm <500 ppm	Ethyl Acetate		5000 ppm	<500 ppm	Pass
Butane5000 ppm<500 ppmPassHeptane5000 ppm<50.0 ppm	Ethyl Ether		5000 ppm	<500 ppm	Pass
Heptane 5000 ppm <50.0 ppm Pass Hexane 290 ppm <30.0 ppm	Methanol		3000 ppm	<500 ppm	Pass
Hexane290 ppm<30.0 ppmPassPentane5000 ppm<25.0 ppm	Butane		5000 ppm	<500 ppm	Pass
Pentane5000 ppm<25.0 ppmPassPropane5000 ppm<1000 ppm	Heptane		5000 ppm	<50.0 ppm	Pass
Propane5000 ppm<1000 ppmPassToluene890 ppm<90.0 ppm	Hexane		290 ppm	<30.0 ppm	Pass
Toluene890 ppm<90.0 ppmPassXylenes (ortho-, meta-, para-)2170 ppm<160 ppm	Pentane		5000 ppm	<25.0 ppm	Pass
Xylenes (ortho-, meta-, para-)2170 ppm<160 ppmPassThe Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42Multi-Residue Analysis for hemp products - BCC Pesticide ListAbamectin0.3 mg/kg<0.30 mg/kg	Propane		5000 ppm	<1000 ppm	Pass
The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42Multi-Residue Analysis for hemp products - BCC Pesticide List-Abamectin0.3 mg/kg<0.30 mg/kgPassAcephate5 mg/kg<0.10 mg/kgPassAcequinocyl4 mg/kg<1.0 mg/kgPassActicarib0.1 mg/kg<0.10 mg/kgPassAldicarb0.1 mg/kg<0.10 mg/kgPassAldicarb sulfone (Aldoxycarb)0.1 mg/kg<0.10 mg/kgPassAldicarb sulfoxide0.1 mg/kg<0.10 mg/kgPassBifenazate5 mg/kg<0.10 mg/kgPassBifenazate5 mg/kg<0.10 mg/kgPassBoscalid0.5 mg/kg<0.10 mg/kgPassCaptan5 mg/kg<0.10 mg/kgPassBifenarate5 mg/kg<0.20 mg/kgPassBifenarate5 mg/kg<0.20 mg/kgPassBifenarate5 mg/kg<0.20 mg/kgPassBifenarate5 mg/kg<0.20 mg/kgPassBifenarate5 mg/kg<0.20 mg/kg <t< td=""><td>Toluene</td><td></td><td>890 ppm</td><td><90.0 ppm</td><td>Pass</td></t<>	Toluene		890 ppm	<90.0 ppm	Pass
to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.Multi-Residue Analysis for hemp products - BCC Pesticide ListAbamectin0.3 mg/kg<0.30 mg/kg	Xylenes (ortho-, n	neta-, para-)	2170 ppm	<160 ppm	Pass
Abamectin0.3 mg/kg<0.30 mg/kgPassAcephate5 mg/kg<0.10 mg/kg	to the limits set fo Control, Title 16, I	rth by the Bureau of Cannabis Division 42.	st	-	
Acephate5 mg/kg<0.10 mg/kgPassAcequinocyl4 mg/kg<1.0 mg/kg		issis for hemp products - BCC Pesticide Li		<0.30 mg/kg	Pass
Acequinocyl4 mg/kg<1.0 mg/kgPassAcetamiprid5 mg/kg<0.10 mg/kg					
Acetamiprid5 mg/kg<0.10 mg/kgPassAldicarb0.1 mg/kg<0.10 mg/kg	-				
Aldicarb0.1 mg/kg<0.10 mg/kgPassAldicarb sulfone (Aldoxycarb)0.1 mg/kg<0.10 mg/kg					
Aldicarb sulfone (Aldoxycarb)0.1 mg/kg<0.10 mg/kgPassAldicarb sulfoxide0.1 mg/kg<0.10 mg/kg	•				
Aldicarb sulfoxide0.1 mg/kg<0.10 mg/kgPassAzoxystrobin40 mg/kg<0.10 mg/kg		Aldoxycarb)			
Azoxystrobin40 mg/kg<0.10 mg/kgPassBifenazate5 mg/kg<0.10 mg/kg		- /			
Bifenazate5 mg/kg<0.10 mg/kgPassBifenthrin0.5 mg/kg<0.10 mg/kg					
Bifenthrin0.5 mg/kg<0.10 mg/kgPassBoscalid10 mg/kg<0.10 mg/kg	-				
Boscalid10 mg/kg<0.10 mg/kgPassCaptan5 mg/kg<0.20 mg/kg					_
Captan5 mg/kg<0.20 mg/kgPassCarbaryl0.5 mg/kg<0.10 mg/kg					
Carbaryl 0.5 mg/kg <0.10 mg/kg Pass Carbofuran 0.1 mg/kg <0.10 mg/kg					
Carbofuran 0.1 mg/kg <0.10 mg/kg Pass					
	•				
		lroxy-			

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Charlotte's Web, Inc.

700 Tech Court Louisville Colorado 80027

Sample Name:	V0321341	Eurofins Sample:	11229413	
Project ID	CHARLO_WEB-20211208-0462	Receipt Date	10-Dec-2021	
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature	•
Description	CBDCLINIC Level 5 Pain Relief Stick	Login Date	08-Dec-2021	
		Date Started	13-Dec-2021	
		Sampled	Sample results apply	as received
		Online Order	18706-1673745E	
Analysis		Limit	Result	Pass/Fail
Multi-Residue Anal	ysis 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
Methiocarb		0.1 mg/kg	<0.10 mg/kg	Pass

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Sample Name:	V0321341	Eurofins Sample:	11229413	
Project ID	CHARLO_WEB-20211208-0462	Receipt Date	10-Dec-2021	
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperatu	re
Description	CBDCLINIC Level 5 Pain Relief Stick	Login Date	08-Dec-2021	
		Date Started	13-Dec-2021	
		Sampled	Sample results app	ly as received
		Online Order	18706-1673745E	
Analysis		Limit	Result	Pass/Fail
Multi-Residue Ana	alysis for hemp products - BCC Pesticide Lis	st		
Methiocarb sulfor	ne	0.1 mg/kg	<0.10 mg/kg	Pass
Methiocarb sulfox	<i>k</i> ide	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
Pentachloroanilin	e	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorobenze	ene	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorobenzo	onitrile	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorothioar	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	9	8 mg/kg	<0.10 mg/kg	Pass
Prallethrin		0.4 mg/kg	<0.10 mg/kg	Pass
Propiconazole (su	um 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
Pentachloronitrob	benzene	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

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Project ID CHARLO_WEB-20211208-0462 Receipt Date 10-Dec-2021 PO Number PO110845 QC 325 Receipt Condition Ambient temperature Description CBDCLINIC Level 5 Pain Relief Stick Login Date 08-Dec-2021 Date Started 13-Dec-2021 Sampled Sample results apply as received Analysis Limit Result Pass/Fail Multi-Residue Analysis for hemp products - BCC Pesticide List 30 mg/kg <0.10 mg/kg Pass Trifloxystrobin 30 mg/kg <0.10 mg/kg Pass Control, Title 16, Division 42. Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside - - - Daminozide 0.1 mg/kg <0.10 mg/kg Pass The Pass/Fail reporting designations are relative -	Sample Name:	V0321341	Eurofins Sample:	11229413	
Description CBDCLINIC Level 5 Pain Relief Stick Login Date 08-Dec-2021 Description Sampler esults apply as received 13-Dec-2021 Sampler desults apply as received Online Order 18706-1673745E Analysis Limit Result Pass/Fail Multi-Residue Analysis for hemp products - BCC Pesticide List Trifloxystrobin 30 mg/kg <0.10 mg/kg	Project ID	CHARLO_WEB-20211208-0462	Receipt Date	10-Dec-2021	
Date Started Sampled 13-Dec-2021 Sampler Analysis Limit Results apply as received Online Order Multi-Residue Analysis for hemp products - BCC Pesticide List Trifloxystrobin 30 mg/kg <0.10 mg/kg	PO Number	PO110845 QC 325	Receipt Condition	Ambient temperat	ture
Sampled Online Order Sampled 18706-1673745E Analysis Limit Result Pass/Fail Multi-Residue Analysis for hemp products - BCC Pesticide List Trifloxystrobin 30 mg/kg <0.10 mg/kg	Description	CBDCLINIC Level 5 Pain Relief Stick	Login Date	08-Dec-2021	
Online Order 18706-1673745E Analysis Limit Result Pass/Fail Multi-Residue Analysis for hemp products - BCC Pesticide List - - 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. Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside Daminozide 0.10 mg/kg Pass Daminozide 0.1 mg/kg <0.10 mg/kg Pass Fenhexamid - - The Pass/Fail reporting designations are relative 0.1 mg/kg <0.10 mg/kg Pass Fenhexamid -			Date Started		
Analysis Limit Result Pass/Fail Multi-Residue Analysis for hemp products - BCC Pesticide List 30 mg/kg <0.10 mg/kg			-		oply as received
Multi-Residue Analysis for hemp products - BCC Pesticide List 30 mg/kg <0.10 mg/kg					
Trifloxystrobin 30 mg/kg <0.10 mg/kg				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. - Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside Daminozide 0.1 mg/kg <0.10 mg/kg		alysis for hemp products - BCC Pesticide L			
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Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside Daminozide 0.1 mg/kg <0.10 mg/kg		-			
Daminozide 0.1 mg/kg <0.10 mg/kg			Eanhavamid and Dominaaida		
Fenhexamid 10 mg/kg <0.10 mg/kg		arysis for hemp products - BCC Pesticides		< 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 Method References Control, Title 16, Division 42. Multi-Residue Analysis for hemp products (1-5 Compounds from 500+ Compound list) Metolachlor Method References Testing Locatii BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices (CANN_SOL_S) Food Integrity Innovation-Madis 6304 Ronald Reagan Ave Madison, WI 53704 L Internally Developed Method Elements by ICP Mass Spectrometry (ICP_MS_S) Official Methods of Analysis, Method 2011.19 and 993.14, AOAC INTERNATIONAL, (Modified). Paquette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," Journal of AOAC Integrity Innovation-Madis 6304 Ronald Reagan Ave Madison, WI 53704 L Glyphosate and AMPA (GLY_AMPA_S) Food Integrity Innovation-Madis 6304 Ronald Reagan Ave Madison, WI 53704 L Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and					
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Control, Title 16, Division 42. Multi-Residue Analysis for hemp products (1-5 Compounds from 500+ Compound list) Metolachlor <0.10 mg/kg				-	
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Metolachlor <0.10 mg/kg Method References Testing Locati BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices (CANN_SOL_S) Food Integrity Innovation-Madis 6304 Ronald Reagan Ave Madison, WI 53704 L Internally Developed Method Food Integrity Innovation-Madis 6304 Ronald Reagan Ave Madison, WI 53704 L Elements by ICP Mass Spectrometry (ICP_MS_S) Food Integrity Innovation-Madis 6304 Ronald Reagan Ave Madison, WI 53704 L Official Methods of Analysis, Method 2011.19 and 993.14, AOAC INTERNATIONAL, (Modified). Paquette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," Journal of AOAC International, 94(4): 1240 - 1252 (2011). Giyphosate and AMPA (GLY_AMPA_S) Food Integrity Innovation-Madis 6304 Ronald Reagan Ave Madison, WI 53704 L Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and			rom 500+ Compound list)		
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CANN_SOL_S) 6304 Ronald Reagan Ave Madison, WI 53704 L Internally Developed Method Food Integrity Innovation-Madis Elements by ICP Mass Spectrometry (ICP_MS_S) Food Integrity Innovation-Madis Official Methods of Analysis, Method 2011.19 and 993.14, AOAC INTERNATIONAL, (Modified). Paquette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," Journal of AOAC International, 94(4): 1240 - 1252 (2011). Glyphosate and AMPA (GLY_AMPA_S) Food Integrity Innovation-Madis Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and	Method References	5			Testing Location
6304 Ronald Reagan Ave Madison, WI 53704 L Internally Developed Method Elements by ICP Mass Spectrometry (ICP_MS_S) Food Integrity Innovation-Madis 6304 Ronald Reagan Ave Madison, WI 53704 L Official Methods of Analysis, Method 2011.19 and 993.14, AOAC INTERNATIONAL, (Modified). Paquette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," Journal of AOAC International, 94(4): 1240 - 1252 (2011). Glyphosate and AMPA (GLY_AMPA_S) Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and	BCC - Residual Solve	ent Analysis in Cannabis and Hemp Matrice	es (Food Integrity I	nnovation-Madison
Internally Developed Method Elements by ICP Mass Spectrometry (ICP_MS_S) Official Methods of Analysis, Method 2011.19 and 993.14, AOAC INTERNATIONAL, (Modified). Paquette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," Journal of AOAC International, 94(4): 1240 - 1252 (2011). Glyphosate and AMPA (GLY_AMPA_S) Food Integrity Innovation-Madis 6304 Ronald Reagan Ave Madison, WI 53704 U Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and	CANN_SOL_S)				
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6304 Ronald Reagan Ave Madison, WI 53704 L Official Methods of Analysis, Method 2011.19 and 993.14, AOAC INTERNATIONAL, (Modified). Paquette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," Journal of AOAC International, 94(4): 1240 - 1252 (2011). Food Integrity Innovation-Madis Glyphosate and AMPA (GLY_AMPA_S) Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and	Internally Develope	ed Method			
Official Methods of Analysis, Method 2011.19 and 993.14, AOAC INTERNATIONAL, (Modified). Paquette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," Journal of AOAC International, 94(4): 1240 - 1252 (2011). Glyphosate and AMPA (GLY_AMPA_S) Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and	Elements by ICP Mas	ss Spectrometry (ICP_MS_S)		Food Integrity I	nnovation-Madison
Paquette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," Journal of AOAC International, 94(4): 1240 - 1252 (2011). Glyphosate and AMPA (GLY_AMPA_S) Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and				6304 Ronald Reagan	Ave Madison, WI 53704 USA
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International, 94(4): 1240 - 1252 (2011). Glyphosate and AMPA (GLY_AMPA_S) Food Integrity Innovation-Madis 6304 Ronald Reagan Ave Madison, WI 53704 U Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and	-	-		-	
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6304 Ronald Reagan Ave Madison, WI 53704 U Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and	International, 94(4)): 1240 - 1252 (2011).			
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700 Tech Court Louisville Colorado 80027

Method References	Testing Location
Multi-Residue Analysis for hemp products - BCC Pesticide List (Food Integrity Innovation-Madison
PEST_HEMP)	6304 Ronald Reagan Ave Madison, WI 53704 USA
<i>Official Methods of Analysis, AOAC Official Method 2007.01</i> , Pesticide Residues in Foc Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).	ods by Acetonitrile Extraction and
CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide resid	dues using GC-MS and/or LC-MS/
MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEC	ChERS method.
List of the tested pesticides and their limits of quantification (LOQs) are available up	on 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 in Foc Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).	-
CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide resid	dues using GC-MS and/or LC-MS/
MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEC	ChERS method.
List of the tested pesticides and their limits of quantification (LOQs) are available up	on request.
Multi-Residue Analysis for hemp products (1-5 Compounds from 500+	Food Integrity Innovation-Madison
Compound list) (PEST_HEMP)	6304 Ronald Reagan Ave Madison, WI 53704 USA
<i>Official Methods of Analysis, AOAC Official Method 2007.01</i> , Pesticide Residues in Foc Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).	ods by Acetonitrile Extraction and
CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide resid	dues using GC-MS and/or LC-MS/
MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEO	ChERS method.
List of the tested pesticides and their limits of quantification (LOQs) are available up	on 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 B dilution assay for the accurate determination of mycotoxins in maize by UHPLC-MS/MS," Ar Chemistry, 402:2675-2686 (2012).	-



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700 Tech Court Louisville Colorado 80027

Testing Location(s)

Food Integrity Innovation-Madison

Eurofins Food Chemistry Testing Madison, Inc. 6304 Ronald Reagan Ave Madison WI 53704 800-675-8375 Released on Behalf of Eurofins by

Edward Ladwig - President Eurofins Food Chemistry Testing Madison



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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Eurofins Eurofins Microbiology Laboratory (Colorado)

Eurofins Microbiology Laboratory (Colorado)

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

> Client Code: El0000236 PO#: QC 325

Breanna Lash 700 Tech Ct Louisville, CO 80026

CW Hemp - 02

ANALYTICAL REPORT

AR-22-EI-002781-01

Received On: 28Jan2022 Reported On: 07Feb2022

2/7/22 8:34 am

Eurofins Sample Code: 397-2022-012800 Client Sample Code: V0321341 - B	Sample Registration Date: 28Jan2022 Condition Upon Receipt: acceptable, 18.9°C				
Sample Description: CBDCLINIC Level 5 P.	ain Relief Stick	Sample Reference	:	- Andrea Agener	
UM4BV - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chap	ter 18 mod.	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 02Feb2022	
Parameter Yeast	Result < 10 cfu/g				
Parameter Moulds	Result < 10 cfu/g				
UM73J - Total Coliforms - AOAC 991.14	Reference AOAC 991.14		Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 30Jan2022	
Parameter Coliforms	Result < 10 cfu/g				
Parameter Escherichia coli	Result < 10 cfu/g				
UMDTC - Salmonella species - AOAC-RI 121501	Reference AOAC-RI 12150)1	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 29Jan2022	
Parameter Salmonella	Result Not Detected	per 25 g			
UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference BAM Chapter 12	2	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 30Jan2022	
Parameter Staphylococcus aureus	Result < 10 cfu/g				

Breanna Lash 700 Tech Ct Louisville, CO 80026

ANALYTICAL REPORT

AR-22-EI-002781-01

Received On: 28Jan2022 Reported On: 07Feb2022

Eurofins Sample Code: 397-2022-01280087 Client Sample Code: V0321341 - B Sample Description: CBDCLINIC Level 5 Pain Relief Stick		Sample Registration Date: 28Jan2022 Condition Upon Receipt: acceptable, 18.9°C				
		Sample Reference:				
UMMFL - Aerobic Plate Count - AOAC 966.23	Reference AOAC 966.23	n iastrución	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 30Jan2022		
Parameter Aerobic Plate Count	Result < 10 cfu/g					
UMQDX - Listeria species - AOAC-RI 061702	Reference AOAC-RI 0617	02	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 29Jan2022		
Parameter Listeria Species	Result Not Detected	per 25 g				
ZMCKG - Pseudomonas aeruginosa - US <62>	F Reference USP <62>			Completed 07Feb2022	Sub 1	
Parameter Pseudomonas aeruginosa	Result Not Detected	per 10 g				
ZMCLT - Pseudomonas aeruginosa Suitability - USP Chapter <62>	Reference U.S. Pharmaco	peia Chapter 62		Completed 07Feb2022	Sub 1	
Parameter Pseudomonas aeruginosa Suitability	Result PASS per sar	nple				

Subcontracting partners: 1 - Eurofins Microbiology Lab Madison, WI

Respectfully Submitted,

K. Ridgway

Kiley Ridgway Operations Support Specialist II

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Eurofins Microbiology Laboratory (Colorado)

Eurofins Microbiology Laboratory (Colorado)

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

> Client Code: EI0000236 PO#: QC 325

Breanna Lash 700 Tech Ct Louisville, CO 80026

Eurofins Sample Code:

CW Hemp - 02

ANALYTICAL REPORT

AR-22-EI-002782-01

397-2022-01280088

Sample Registration Date: 28Jan2022

Received On: 28Jan2022 Reported On: 07Feb2022

2/7/22 8:34 am

Client Sample Code: V0321341 - M		Condition Upon Receipt: acceptable, 18.9°C				
Sample Description: CBDCLINIC Level 5 P	ain Relief Stick	Sample Reference:		Lesies formul?		
UM4BV - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chap	ter 18 mod.	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 02Feb2022		
Parameter Yeast	Result < 10 cfu/g					
Parameter Moulds	Result < 10 cfu/g					
UM73J - Total Coliforms - AOAC 991.14	Reference AOAC 991.14		Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 30Jan2022		
Parameter Coliforms	Result < 10 cfu/g					
Parameter Escherichia coli	Result < 10 cfu/g					
UMDTC - Salmonella species - AOAC-RI 121501	Reference AOAC-RI 12150	01	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 29Jan2022		
Parameter Salmonella	Result Not Detected	per 25 g				
UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference BAM Chapter 12	2	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 30Jan2022		
Parameter Staphylococcus aureus	Result < 10 cfu/g					

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ANALYTICAL REPORT

AR-22-EI-002782-01

Received On: 28Jan2022 Reported On: 07Feb2022

Eurofins Sample Code: 397-2022-01280088 Client Sample Code: V0321341 - M Sample Description: CBDCLINIC Level 5 Pain Relief Stick		Sample Registration Date: 28Jan2022 Condition Upon Receipt: acceptable, 18.9°C Sample Reference:				
Parameter Aerobic Plate Count	Result < 10 cfu/g					
UMQDX - Listeria species - AOAC-RI 061702	Reference AOAC-RI 0617	02	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 29Jan2022		
Parameter Listeria Species	Result Not Detected	per 25 g				
ZMCKG - Pseudomonas aeruginosa - USF <62>	Reference USP <62>			Completed 07Feb2022	Sub 1	
Parameter Pseudomonas aeruginosa	Result Not Detected	per 10 g				
ZMCLT - Pseudomonas aeruginosa Suitability - USP Chapter <62>	Reference U.S. Pharmaco	peia Chapter 62		Completed 07Feb2022	Sub 1	
Parameter Pseudomonas aeruginosa Suitability	Result PASS per sar	mple				

Subcontracting partners: 1 - Eurofins Microbiology Lab Madison, WI

Respectfully Submitted,

K. Ridgway

Kiley Ridgway Operations Support Specialist II

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Accreditation

Accreditation

A2LA 3329.11

Accreditation

A2LA 3329.11

ISO/IEC 17025:2017

ISO/IEC 17025:2017

ISO/IEC 17025:2017 A2LA 3329.11

1371 Horizon Avenue Lafavette, CO 80026 +1 720-758-6010 Micro-Colorado@eurofinsUS.com CW Hemp - 02 Client Code: El0000236 ANALYTICAL REPORT Received On: 28Jan2022 AR-22-EI-002783-01 Reported On: 07Feb2022 Eurofins Sample Code: 397-2022-01280089 Sample Registration Date: 28Jan2022 Client Sample Code: V0321341 - E Condition Upon Receipt: acceptable, 18.9°C Sample Description: CBDCLINIC Level 5 Pain Relief Stick **Sample Reference:** UM4BV - Yeast - FDA BAM Chapter 18 Accreditation Reference Completed FDA BAM Chapter 18 mod. 02Feb2022 ISO/IEC 17025:2017 A2LA 3329.11 Result < 10 cfu/g

Result

Reference

Result

Result

Reference

Result

Reference

Result

< 10 cfu/g

BAM Chapter 12

< 10 cfu/a

AOAC 991.14

< 10 cfu/g

< 10 cfu/g

AOAC-RI 121501

Not Detected per 25 g

Eurofins Eurofins Microbiology Laboratory (Colorado)

Eurofins Microbiology Laboratory (Colorado)

PO#: QC 325

Completed

30Jan2022

Completed

29Jan2022

Completed

30Jan2022

2/7/22 8:34 am

Breanna Lash 700 Tech Ct

UM73J - Total Coliforms - AOAC 991.14

UMDTC - Salmonella species - AOAC-RI

UMHBM - Staphylococcus aureus - BAM

Parameter Staphylococcus aureus

Louisville, CO 80026

mod.

Parameter Yeast

Parameter

Parameter Coliforms

Parameter

121501

Parameter

Salmonella

Chapter 12

Escherichia coli

Moulds

Breanna Lash 700 Tech Ct Louisville, CO 80026

ANALYTICAL REPORT

AR-22-EI-002783-01

Received On: 28Jan2022 Reported On: 07Feb2022

Eurofins Sample Code: 397-2022-01280089 Client Sample Code: V0321341 - E Sample Description: CBDCLINIC Level 5 Pain Relief Stick		Sample Registration Date: 28Jan2022 Condition Upon Receipt: acceptable, 18.9°C Sample Reference:				
Parameter Aerobic Plate Count	Result < 10 cfu/g					
UMQDX - Listeria species - AOAC-RI 061702	Reference AOAC-RI 06170	02	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 29Jan2022		
Parameter Listeria Species	Result Not Detected	per 25 g				
ZMCKG - Pseudomonas aeruginosa - USF <62>	Reference USP <62>			Completed 07Feb2022	Sub 1	
Parameter Pseudomonas aeruginosa	Result Not Detected	per 10 g				
ZMCLT - Pseudomonas aeruginosa Suitability - USP Chapter <62>	Reference U.S. Pharmaco	peia Chapter 62		Completed 07Feb2022	Sub 1	
Parameter Pseudomonas aeruginosa Suitability	Result PASS per san	nple				

Subcontracting partners:

1 - Eurofins Microbiology Lab Madison, WI

Respectfully Submitted,

K. Ridgway

Kiley Ridgway Operations Support Specialist II

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