

(800) 448-0298 (707) 544-0298 fax: (707) 544-0266

> info@shikai.com www.shikai.com



CBD Topical Product Guarantee

Product Name	CBD Double Strength Cream
Product Category	Topicals/Cosmetics (Not for consumption)
Instructions for use/Preparation	Apply a small amount to the affected area. Use as needed throughout the day. Store in a cool dry place. Do not take internally. Cannabidiol use while pregnant or breastfeeding may be harmful.
CBD Source	CBD sourced from hemp grown under federally authorized state pilot program (e.g. Kentucky, Oregon, or Colorado's R&D program) or approved hemp program.

NOTE: This product is not intended to diagnose, treat, cure or prevent any disease WARNING: The safety of this product has not been determined.

Batch Information

Batch ID Number	21207
Batch Size	400 lbs
Units Produced per SKU	Item 54000 (2 oz): 2880 units
Manufacture date	07/26/2021
Expiration date	07/26/2023

Envison Barrand

07/26/2021

Approved by Allison Ballard / Quality Assurance Manager

Date



Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 08/01/2021

SAMPLE NAME: CBD Double Strength Cream 21207_#17 Infused, Hemp Infused **CULTIVATOR / MANUFACTURER DISTRIBUTOR / TESTED FOR Business Name:** Business Name: Shikai Products License Number: License Number: TRENGTH CREAM Address: Address: SAMPLE DETAIL Batch Number: 21207 Date Collected: 07/29/2021 Sample ID: 210729R045 Date Received: 07/29/2021 Batch Size: Sample Size: Unit Mass: Scan QR code to verify Serving Size: authenticity of results. **CANNABINOID ANALYSIS - SUMMARY** Total THC/CBD is calculated using the following formulas to take into **Total THC: Not Detected** account the loss of a carboxyl group during the decarboxylation step: Total THC = \triangle 9THC + (THCa (0.877)) Total CBD: 9.772 mg/g Total CBD = CBD + (CBDa (0.877)) Sum of Cannabinoids = Δ 9THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + ∆8THC + CBL + CBN Sum of Cannabinoids: 9.811 mg/g Total Cannabinoids = $(\Delta 9THC+0.877*THCa) + (CBD+0.877*CBDa) +$ (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + Total Cannabinoids: 9.811 mg/g (CBDV+0.877*CBDVa) + ∆8THC + CBL + CBN SAFETY ANALYSIS - SUMMARY Pesticides: ND **Residual Solvents: ND** Heavy Metals: ND Microbiology (PCR): ND Microbiology (Plating): ND

For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS – Results within limits/specifications. FAIL – Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Approved by: Josh Wurzer, President Date: 08/01/2021

SC Laboratories California LLC. | 100 Pioneer Street, Suite E, Santa Cruz, CA 95060 | 866-435-0709 | sclabs.com | C8-0000013-LIC | ISO/IES 17025:2017 PJLA Accreditation Number 87168 © 2021 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT0002 REV8 6/21 CoA ID: 210729R045-001 Summary Page



Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

CBD DOUBLE STRENGTH CREAM 21207_#17 | DATE ISSUED 08/01/2021



Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: Not Detected

Total THC (∆9THC+0.877*THCa)

TOTAL CBD: 9.772 mg/g

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 9.811 mg/g

 $\begin{array}{l} \mbox{Total Cannabinoids} (\mbox{Total THC}) + (\mbox{Total CBD}) + (\mbox{Total CBG}) + (\mbox{Total THCV}) + (\mbox{Total CBC}) + (\mbox{Total CBDV}) + \end{tabular} \\ \mbox{(Total CBDV)} + \end{tabular} \\ \end{tabular} \label{eq:total}$

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.039 mg/g

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/30/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.4681	9.772	0.9772
CBDV	0.002/0.012	±0.0020	0.039	0.0039
Δ9ΤΗC	0.002/0.014	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
∆8THC	0.01/0.02	N/A	ND	ND
THCV	0.002/0.012	N/A	ND	ND
THCVa	0.002/0.019	N/A	ND	ND
CBDa	0.001/0.026	N/A	ND	ND
CBDVa	0.001/0.018	N/A	ND	ND
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002/0.007	N/A	ND	ND
CBL	0.003/0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBC	0.003/0.010	N/A	ND	ND
CBCa	0.001/0.015	N/A	ND	ND
SUM OF CANNA	BINOIDS		9.811 mg/g	0.9811%



SC Laboratories California LLC. | 100 Pioneer Street, Suite E, Santa Cruz, CA 95060 | 866-435-0709 | sclabs.com | C8-0000013-LIC | ISO/IES 17025:2017 PJLA Accreditation Number 87168 © 2021 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT0002 REV8 6/21 CoA ID: 210729R045-001 Page 2 of 5

♦ sc labs[™]

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

CBD DOUBLE STRENGTH CREAM 21207_#17 | DATE ISSUED 08/01/2021

Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

PESTICIDE TEST RESULTS - 07/31/2021 ND

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Abamectin	0.03/0.10	0.07	N/A	ND
Azoxystrobin	0.01/0.04	0.01	N/A	ND
Bifenazate	0.01/0.02	0.01	N/A	ND
Bifenthrin	0.01/0.02	0.2	N/A	ND
Boscalid	0.02/0.06	0.01	N/A	ND
Chlorpyrifos	0.02/0.06	0.04	N/A	ND
Cypermethrin	0.1/0.3	0.3	N/A	ND
Etoxazole	0.010/0.028	0.01	N/A	ND
Hexythiazox	0.01/0.04	0.01	N/A	ND
Imidacloprid	0.01/0.04	0.01	N/A	ND
Malathion	0.02/0.05	0.02	N/A	ND
Myclobutanil	0.03/0.1	0.01	N/A	ND
Permethrin	0.03/0.09	0.04	N/A	ND
Piperonylbutoxide	0.003/0.009	0.2	N/A	ND
Propiconazole	0.01/0.03	0.1	N/A	ND
Spiromesifen	0.02/0.05	0.03	N/A	ND
Tebuconazole	0.02/0.07	0.01	N/A	ND
Trifloxystrobin	0.01/0.03	0.02	N/A	ND



SC Laboratories California LLC. | 100 Pioneer Street, Suite E, Santa Cruz, CA 95060 | 866-435-0709 | sclabs.com | C8-0000013-LIC | ISO/IES 17025:2017 PJLA Accreditation Number 87168 © 2021 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT0002 REV8 6/21 CoA ID: 210729R045-001 Page 3 of 5

♦ sc labs™

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

CBD DOUBLE STRENGTH CREAM 21207_#17 | DATE ISSUED 08/01/2021



Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: QSP 1204 - Analysis of Residual Solvents by GC-MS



COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (μg/g)
Propane	10/20	5000	N/A	ND
Butane	10/50	5000	N/A	ND
Pentane	20/50	5000	N/A	ND
Hexane	2/5	290	N/A	ND
Heptane	20/60	5000	N/A	ND
Benzene	0.03/0.09	1	N/A	ND
Toluene	7/21	890	N/A	ND
Total Xylenes	50 / 160	2170	N/A	ND
Methanol	50 / 200	3000	N/A	ND
Ethanol	20/50	5000	N/A	ND
Isopropyl Alcohol	10/40	5000	N/A	ND
Acetone	20/50	5000	N/A	ND
Ethyl ether	20/50	5000	N/A	ND
Ethylene Oxide	0.3/0.8	1	N/A	ND
Ethyl acetate	20/60	5000	N/A	ND
Chloroform	0.1/0.2	1	N/A	ND
Methylene chloride	0.3/0.9	1	N/A	ND
Trichloroethylene	0.1/0.3	1	N/A	ND
1,2-Dichloroethane	0.05 / 0.1	1	N/A	ND
Acetonitrile	2/7	410	N/A	ND

HEAVY METALS TEST RESULTS - 07/30/2021 ND

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)
Arsenic	0.02/0.1	0.42	N/A	ND
Cadmium	0.02/0.05	0.27	N/A	ND
Lead	0.04 / 0.1	0.5	N/A	ND
Mercury	0.002/0.01	0.4	N/A	ND



Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS



SC Laboratories California LLC. | 100 Pioneer Street, Suite E, Santa Cruz, CA 95060 | 866-435-0709 | sclabs.com | C8-0000013-LIC | ISO/IES 17025:2017 PJLA Accreditation Number 87168 © 2021 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT0002 REV8 6/21 CoA ID: 210729R045-001 Page 4 of 5

♦ sc labs™

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

CBD DOUBLE STRENGTH CREAM 21207_#17 | DATE ISSUED 08/01/2021



Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

Analysis conducted by 3M[™] Petrifilm[™] and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M[™] Petrifilm[™]

MICROBIOLOGY TEST RESULTS (PCR) - 08/01/2021 ND

COMPOUND	ACTION LIMIT (cfu/g)	RESULT (cfu/g)	
Shiga toxin-producing Escherichia coli	Not Detected in 1g	ND	
Salmonella spp.	Not Detected in 1g	ND	
Bile-Tolerant Gram-Negative Bacteria	100	ND	
Staphylococcus aureus	Not Detected in 1g	ND	

MICROBIOLOGY TEST RESULTS (PLATING) - 08/01/2021 ND

COMPOUND	ACTION LIMIT (cfu/g)	RESULT (cfu/g)
Total Aerobic Bacteria	100	ND
Total Yeast and Mold	10	ND



SC Laboratories California LLC. | 100 Pioneer Street, Suite E, Santa Cruz, CA 95060 | 866-435-0709 | sclabs.com | C8-0000013-LIC | ISO/IES 17025:2017 PJLA Accreditation Number 87168 © 2021 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT0002 REV8 6/21 CoA ID: 210729R045-001 Page 5 of 5

ACCS LABORATORY 721 Cortaro Dr. Sun City Center, FL 33573 www.acslabcannabis.com		CERTIFIE	.×	Ē	
License No. 800025015 FL License # CMTL-0003 CLIA No. 10D1094068	Certifi	cate of Compliance T	Analysis est		
GENCANNA ACQUISITION CORP. 4274 COLBY ROAD WINCHESTER, KY 40391	Batch # 210008CC Batch Date: 2021-02-12 Extracted From: Industrial Hemp		ing Method: MSP 7.3.1 Tes Florida	t Reg	
Order # GEN210212-020003 Order Date: 2021-02-12 Sample # AAAZ592	Sampling Date: 2021-02-16 Lab Batch Date: 2021-02-16 Completion Date: 2021-02-22	Initial	Gross Weight: 38.016 g		
	Potency Tested	Terpenes Tested Moisture Tested	Heavy Metals Passed	Mycotoxins Passed Pathogenic Passed	Pesticides Passed Microbiology (qPCR) Passed
Product Image Potency 20 - GenC		Tested		Potency Sum	imary

🧈 Р	otency 20	- Gen(Canna 🗌		Tested _	•	otency Summary
).1)	Gen	-		(LCUV)	Total CBD 99.100%	Total THC None Detected
Specimen Weig	ht: 47.790 mg					Total CBG	Total CBN
Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)		None Detected	None Detected
CBD	0.000054	0.1	991.0	99.1		Other Cannabinoids	Total Cannabinoids
CBDV	0.000065	0.1	4.3	0.4		0.426%	99.526%
Exo-THC	0.00023	0.1		<loq< td=""><td></td><td></td><td></td></loq<>			
THCVA	0.000047	0.1		<loq< td=""><td></td><td>🧷 т</td><td>erpenes Summary</td></loq<>		🧷 т	erpenes Summary
THCV	0.000007	0.1		<loq< td=""><td></td><td><u> </u></td><td>erpenes Summary</td></loq<>		<u> </u>	erpenes Summary
THCA-A	0.000032	0.1		<loq< td=""><td>Ana</td><td>alyte Result (</td><td>mg/ml) (%)</td></loq<>	Ana	alyte Result (mg/ml) (%)
CBC	0.000018	0.1		<loq< td=""><td></td><td></td><td></td></loq<>			
Delta-9 THC	0.000013	0.1		<loq< td=""><td></td><td>Total</td><td>Terpenes: 0.000%</td></loq<>		Total	Terpenes: 0.000%
CBCA	0.000107	0.1		<loq< td=""><td>L</td><td>iotai</td><td></td></loq<>	L	iotai	
Delta-8 THC	0.000026	0.1		<loq< td=""><td>Det</td><td>ailed Terpenes Analysis is on the fol</td><td>llowing page</td></loq<>	Det	ailed Terpenes Analysis is on the fol	llowing page
Delta-10 THC	0.000003	0.1		<loq< td=""><td></td><td></td><td></td></loq<>			
СВТ	0.0002	0.1		<loq< td=""><td></td><td></td><td></td></loq<>			
CBNA	0.000095	0.1		<loq< td=""><td></td><td></td><td></td></loq<>			
CBN	0.000014	0.1		<loq< td=""><td></td><td></td><td></td></loq<>			
CBL	0.000035	0.1		<loq< td=""><td></td><td></td><td></td></loq<>			
CBGA	0.00008	0.1		<loq< td=""><td></td><td></td><td></td></loq<>			
CBG	0.000248	0.1		<loq< td=""><td></td><td></td><td></td></loq<>			
CBDVA	0.000014	0.1		<loq< td=""><td></td><td></td><td></td></loq<>			
CBDA	0.00001	0.1		<loq< td=""><td></td><td></td><td></td></loq<>			
Delta-8 THCV	0.00004	0.1		<loq< td=""><td></td><td></td><td></td></loq<>			

drit	Gun	Minais
Xueli Gao	Lab Toxicologist	Aixia Sun Lab Director/Principal Scientist
Ph.D., DABT		D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBGA * 0.877) + CBA, *CBN Total = (CBA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Interpreted and the term of term of the term of ter



License No. 800025015 **FL License #** CMTL-0003 **CLIA No.** 10D1094068



Crystalline Cannabidiol Sample Matrix: CBD/HEMP Edibles (Ingestion)



Certificate of Analysis

Compliance Test

			-00	mpliance lest					
GENCANNA ACQUISITION CORP. 4274 COLBY ROAD WINCHESTER, KY 40391		02-12	Sampling Method: MSP 7 State: Florida	.3.1 Test Reg					
Order # GEN210212-0200 Order Date: 2021-02-12 Sample # AAAZ592	03	Sampling Date: 2021-02-16 Lab Batch Date: 2021-02-16 Completion Date: 2021-02-22		6			te: 2021-02-16		7
Terpene Specimen Weig								Tested (GC)	
Dilution Factor: 1.000									
Analyte	LOQ (%)	Result (mg/g) (%)	Analyte	LOQ (%)	Result (mg/g)	(%)		
(+)-Cedrol	0.02	<loq< td=""><td></td><td>Nerol</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		Nerol	0.02		<loq< td=""><td></td></loq<>		
Geraniol	0.02	<loq< td=""><td></td><td>Geranyl acetate</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		Geranyl acetate	0.02		<loq< td=""><td></td></loq<>		
Guaiol	0.02	<loq< td=""><td></td><td>Hexahydrothymol</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		Hexahydrothymol	0.02		<loq< td=""><td></td></loq<>		
Isoborneol	0.02	<loq< td=""><td></td><td>Isopulegol</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		Isopulegol	0.02		<loq< td=""><td></td></loq<>		
Linalool	0.02	<loq< td=""><td></td><td>Ocimene</td><td>0.014</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		Ocimene	0.014		<loq< td=""><td></td></loq<>		
Fenchyl Alcohol	0.02	<loq< td=""><td></td><td>Pulegone</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		Pulegone	0.02		<loq< td=""><td></td></loq<>		
Sabinene	0.02	<loq< td=""><td></td><td>Sabinene Hydrate</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		Sabinene Hydrate	0.02		<loq< td=""><td></td></loq<>		
Terpineol	0.02	<loq< td=""><td></td><td>Terpinolene</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		Terpinolene	0.02		<loq< td=""><td></td></loq<>		
trans-Caryophyllene	0.02	<loq< td=""><td></td><td>trans-Nerolidol</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		trans-Nerolidol	0.02		<loq< td=""><td></td></loq<>		
Gamma-Terpinene	0.02	<loq< td=""><td></td><td>Fenchone</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		Fenchone	0.02		<loq< td=""><td></td></loq<>		
(R)-(+)-Limonene	0.02	<loq< td=""><td></td><td>alpha-Terpinene</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		alpha-Terpinene	0.02		<loq< td=""><td></td></loq<>		
3-Carene	0.02	<loq< td=""><td></td><td>alpha-Bisabolol</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		alpha-Bisabolol	0.02		<loq< td=""><td></td></loq<>		
alpha-Cedrene	0.02	<loq< td=""><td></td><td>alpha-Humulene</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		alpha-Humulene	0.02		<loq< td=""><td></td></loq<>		
alpha-Phellandrene	0.02	<loq< td=""><td></td><td>alpha-Pinene</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		alpha-Pinene	0.02		<loq< td=""><td></td></loq<>		
Famesene	0.02	<loq< td=""><td></td><td>beta-Myrcene</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		beta-Myrcene	0.02		<loq< td=""><td></td></loq<>		
beta-Pinene	0.02	<loq< td=""><td></td><td>Borneol</td><td>0.04</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		Borneol	0.04		<loq< td=""><td></td></loq<>		
Camphene	0.02	<loq< td=""><td></td><td>Camphors</td><td>0.04</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>		Camphors	0.04		<loq< td=""><td></td></loq<>		
O I II	0.00	1.00			0.00		100		

Total Terpenes: 0.000%

Valencene

cis-Nerolidol

drit	Gra
Xueli Gao	Lab Toxico



D.H.Sc., M.Sc., B.Sc., MT (AAB)

Ph.D., DABT

Eucalyptol

Caryophyllene oxide

0.02

0.02

<LOQ

<LOQ



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBA * 0.877) + CBA, *CDA Total = (CBA * 0.877) + CDA + THCV+A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV+A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12 % moisture concentration. (mg/m) = Milligrams per Milligram, DOD = Limit of Detection, Diution = Diution Teator (ppb) = Parts per Billion, (%) = Percent, (cfug) = Colony Forming Unit per Gram, (LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%

0.02

0.02

<LOQ

<LOQ



License No. 800025015 **FL License** # CMTL-0003 **CLIA No.** 10D1094068



Crystalline Cannabidiol Sample Matrix: CBD/HEMP Edibles (Ingestion)

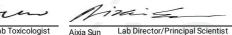


Certificate of Analysis

				0	mpliance lest				
CORP. 4274 CO	NNA ACQUIS ILBY ROAD STER, KY 40391	ITION	Batch # 2100080 Batch Date: 2021 Extracted From: In	-02-12	Sampling Method: MSP State: Florida	7.3.1 Test Reg			
Order Date	EN210212-020003 2 2021-02-12 AAAZ592		Sampling Date: 2 Lab Batch Date: 2 Completion Date:	021-02-16	Initial Gross Weight: 38.	016 g			
H	Heavy Meta Specimen Weight: 24								Passed (ICP-MS)
Dilution Fac	tor: 2.000								
Analyte		LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	
Arsenic (As) Lead (Pb) Total Conta		100 100 None Detected	1500 500	<loq <loq< td=""><td>Cadmium (Cd) Mercury (Hg)</td><td>100 100</td><td>500 3000</td><td><loq <loq< td=""><td></td></loq<></loq </td></loq<></loq 	Cadmium (Cd) Mercury (Hg)	100 100	500 3000	<loq <loq< td=""><td></td></loq<></loq 	
* *	Mycotoxins								Passed
Ŧ	Specimen Weight: 16	53.000 mg							(LCMS)
Dilution Fac	tor: 9.203								

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	
Aflatoxin B1	6	20	<loq< td=""><td>Aflatoxin B2</td><td>6</td><td>20</td><td><loq< td=""><td></td></loq<></td></loq<>	Aflatoxin B2	6	20	<loq< td=""><td></td></loq<>	
Aflatoxin G1	6	20	<loq< td=""><td>Aflatoxin G2</td><td>6</td><td>20</td><td><loq< td=""><td></td></loq<></td></loq<>	Aflatoxin G2	6	20	<loq< td=""><td></td></loq<>	
Ochratoxin A	12	20	<l00< td=""><td></td><td></td><td></td><td></td><td></td></l00<>					

and Gr 1 Lab Toxicologist Xueli Gao



D.H.Sc., M.Sc., B.Sc., MT (AAB)

Ph.D., DABT



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBA * 0.877) + CBA, *CDA Total = (CBA * 0.877) + CDA + THCV+A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV+A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12 % moisture concentration. (mg/m) = Milligrams per Milligram, DOD = Limit of Detection, Diution = Diution Teator (ppb) = Parts per Billion, (%) = Percent, (cfug) = Colony Forming Unit per Gram, (LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%



License No. 800025015 **FL License** # CMTL-0003 **CLIA No.** 10D1094068



Crystalline Cannabidiol Sample Matrix: CBD/HEMP Edibles

(Ingestion)



Certificate of Analysis

Compliance Test

					inplance lest				
CORP. 4274 COL	NNA ACQUISITION BY ROAD STER, KY 40391	Bat	tch # 210008C tch Date: 2021- tracted From: In	02-12	Sampling Method: MSP State: Florida	7.3.1 TestReg			
	N210212-020003 2021-02-12 AAAZ592	Lab	mpling Date: 20 b Batch Date: 20 mpletion Date:	21-02-16	Initial Gross Weight: 38	.016 g			/
Ö "	Pesticides FL V4								Passed (LCMS/GCMS)
Dilution Facto		ig							
Analyte		LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	
Abamectin	2	8.23	300	<loq< td=""><td>Acephate</td><td>30</td><td>3000</td><td><l0q< td=""><td></td></l0q<></td></loq<>	Acephate	30	3000	<l0q< td=""><td></td></l0q<>	

Abamectin	28.23	300	<loq< td=""><td>Acephate</td><td>30</td><td>3000</td><td><loq< td=""></loq<></td></loq<>	Acephate	30	3000	<loq< td=""></loq<>
Acequinocyl	48	2000	<loq< td=""><td>Acetamiprid</td><td>30</td><td>3000</td><td><loq< td=""></loq<></td></loq<>	Acetamiprid	30	3000	<loq< td=""></loq<>
Aldicarb	30	100	<loq< td=""><td>Azoxystrobin</td><td>10</td><td>3000</td><td><loq< td=""></loq<></td></loq<>	Azoxystrobin	10	3000	<loq< td=""></loq<>
Bifenazate	30	3000	<loq< td=""><td>Bifenthrin</td><td>30</td><td>500</td><td><loq< td=""></loq<></td></loq<>	Bifenthrin	30	500	<loq< td=""></loq<>
Boscalid	10	3000	<l0q< td=""><td>Captan</td><td>30</td><td>3000</td><td><loq< td=""></loq<></td></l0q<>	Captan	30	3000	<loq< td=""></loq<>
Carbaryl	10	500	<l0q< td=""><td>Carbofuran</td><td>10</td><td>100</td><td><loq< td=""></loq<></td></l0q<>	Carbofuran	10	100	<loq< td=""></loq<>
Chlorantraniliprole	10	3000	<l0q< td=""><td>Chlordane</td><td>10</td><td>100</td><td><loq< td=""></loq<></td></l0q<>	Chlordane	10	100	<loq< td=""></loq<>
Chlorfenapyr	30	100	<loq< td=""><td>Chlormequat Chloride</td><td>10</td><td>3000</td><td><loq< td=""></loq<></td></loq<>	Chlormequat Chloride	10	3000	<loq< td=""></loq<>
Chlorpyrifos	30	100	<l0q< td=""><td>Clofentezine</td><td>30</td><td>500</td><td><loq< td=""></loq<></td></l0q<>	Clofentezine	30	500	<loq< td=""></loq<>
Coumaphos	48	100	<loq< td=""><td>Cyfluthrin</td><td>30</td><td>1000</td><td><loq< td=""></loq<></td></loq<>	Cyfluthrin	30	1000	<loq< td=""></loq<>
Cypermethrin	30	1000	<l0q< td=""><td>Daminozide</td><td>30</td><td>100</td><td><loq< td=""></loq<></td></l0q<>	Daminozide	30	100	<loq< td=""></loq<>
Diazinon	30	200	<l0q< td=""><td>Dichlorvos</td><td>30</td><td>100</td><td><loq< td=""></loq<></td></l0q<>	Dichlorvos	30	100	<loq< td=""></loq<>
Dimethoate	30	100	<l0q< td=""><td>Dimethomorph</td><td>48</td><td>3000</td><td><loq< td=""></loq<></td></l0q<>	Dimethomorph	48	3000	<loq< td=""></loq<>
Ethoprophos	30	100	<l0q< td=""><td>Etofenprox</td><td>30</td><td>100</td><td><loq< td=""></loq<></td></l0q<>	Etofenprox	30	100	<loq< td=""></loq<>
Etoxazole	30	1500	<l0q< td=""><td>Fenhexamid</td><td>10</td><td>3000</td><td><loq< td=""></loq<></td></l0q<>	Fenhexamid	10	3000	<loq< td=""></loq<>
enoxycarb	30	100	<l0q< td=""><td>Fenpyroximate</td><td>30</td><td>2000</td><td><loq< td=""></loq<></td></l0q<>	Fenpyroximate	30	2000	<loq< td=""></loq<>
ipronil	30	100	<l0q< td=""><td>Flonicamid</td><td>30</td><td>2000</td><td><loq< td=""></loq<></td></l0q<>	Flonicamid	30	2000	<loq< td=""></loq<>
Iudioxonil	48	3000	<loq< td=""><td>Hexythiazox</td><td>30</td><td>2000</td><td><loq< td=""></loq<></td></loq<>	Hexythiazox	30	2000	<loq< td=""></loq<>
mazalil	30	100	<loq< td=""><td>Imidacloprid</td><td>30</td><td>3000</td><td><loq< td=""></loq<></td></loq<>	Imidacloprid	30	3000	<loq< td=""></loq<>
Kresoxim Methyl	30	1000	<loq< td=""><td>Malathion</td><td>30</td><td>2000</td><td><loq< td=""></loq<></td></loq<>	Malathion	30	2000	<loq< td=""></loq<>
/letalaxyl	10	3000	<loq< td=""><td>Methiocarb</td><td>30</td><td>100</td><td><loq< td=""></loq<></td></loq<>	Methiocarb	30	100	<loq< td=""></loq<>
Nethomyl	30	100	<l0q< td=""><td>methyl-Parathion</td><td>10</td><td>100</td><td><loq< td=""></loq<></td></l0q<>	methyl-Parathion	10	100	<loq< td=""></loq<>
/levinphos	10	100	<loq< td=""><td>Myclobutanil</td><td>30</td><td>3000</td><td><loq< td=""></loq<></td></loq<>	Myclobutanil	30	3000	<loq< td=""></loq<>
laled	30	500	<loq< td=""><td>Oxamyl</td><td>30</td><td>500</td><td><loq< td=""></loq<></td></loq<>	Oxamyl	30	500	<loq< td=""></loq<>
Paclobutrazol	30	100	<loq< td=""><td>Pentachloronitrobenzene</td><td>10</td><td>200</td><td><loq< td=""></loq<></td></loq<>	Pentachloronitrobenzene	10	200	<loq< td=""></loq<>
Permethrin	30	1000	<loq< td=""><td>Phosmet</td><td>30</td><td>200</td><td><loq< td=""></loq<></td></loq<>	Phosmet	30	200	<loq< td=""></loq<>
Piperonylbutoxide	30	3000	<l0q< td=""><td>Prallethrin</td><td>30</td><td>400</td><td><loq< td=""></loq<></td></l0q<>	Prallethrin	30	400	<loq< td=""></loq<>
Propiconazole	30	1000	<l0q< td=""><td>Propoxur</td><td>30</td><td>100</td><td><loq< td=""></loq<></td></l0q<>	Propoxur	30	100	<loq< td=""></loq<>
Pyrethrins	30	1000	<loq< td=""><td>Pyridaben</td><td>30</td><td>3000</td><td><loq< td=""></loq<></td></loq<>	Pyridaben	30	3000	<loq< td=""></loq<>
Spinetoram	10	3000	<loq< td=""><td>Spino sad</td><td>30</td><td>3000</td><td><loq< td=""></loq<></td></loq<>	Spino sad	30	3000	<loq< td=""></loq<>
Spiromesifen	30	3000	<loq< td=""><td>Spirotetramat</td><td>30</td><td>3000</td><td><loq< td=""></loq<></td></loq<>	Spirotetramat	30	3000	<loq< td=""></loq<>
Spiroxamine	30	100	<l0q< td=""><td>Tebuconazole</td><td>30</td><td>1000</td><td><l0q< td=""></l0q<></td></l0q<>	Tebuconazole	30	1000	<l0q< td=""></l0q<>
Thiacloprid	30	100	<l0q< td=""><td>Thiamethoxam</td><td>30</td><td>1000</td><td><loq< td=""></loq<></td></l0q<>	Thiamethoxam	30	1000	<loq< td=""></loq<>
Trifloxystrobin	30	3000	<loq< td=""><td>Total Contaminant Load (TCL)</td><td>None Detected</td><td></td><td></td></loq<>	Total Contaminant Load (TCL)	None Detected		

and Gr 1

126 - -

Xueli Gao Ph.D., DABT

Lab Toxicologist

Lab Director/Principal Scientist Aixia Sun D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBA * 0.877) + CBA, *CDA Total = (CBA * 0.877) + CDA + THCV+A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV+A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12 % moisture concentration. (mg/m) = Milligrams per Milligram, DOD = Limit of Detection, Diution = Diution Teator (ppb) = Parts per Billion, (%) = Percent, (cfug) = Colony Forming Unit per Gram, (LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.

Page 4 of 6



License No. 800025015 **FL License** # CMTL-0003 **CLIA No.** 10D1094068



Crystalline Cannabidiol Sample Matrix: CBD/HEMP Edibles (Ingestion)



Certificate of Analysis

Compliance Test

Batch # 210008CC Batch Date: 2021-02-12 Extracted From: Industrial Hemp	Sampling Method: MSP 7.3.1 Test Reg State: Florida	
Sampling Date: 2021-02-16 Lab Batch Date: 2021-02-16 Completion Date: 2021-02-22	Initial Gross Weight: 38.016 g	
s - FL (CBD)		Passed (GCMS)
	Batch Date: 2021-02-12 Extracted From: Industrial Hemp Sampling Date: 2021-02-16 Lab Batch Date: 2021-02-16 Completion Date: 2021-02-22 S - FL (CBD)	Batch Date: 2021-02-12 State: Florida Extracted From: Industrial Hemp Initial Gross Weight: 38.016 g Sampling Date: 2021-02-16 Initial Gross Weight: 38.016 g Completion Date: 2021-02-22 FFL (CBD)

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	
1,1-Dichloroethene	0.16	8	<loq< td=""><td>1,2-Dichloroethane</td><td>0.04</td><td>5</td><td><loq< td=""><td></td></loq<></td></loq<>	1,2-Dichloroethane	0.04	5	<loq< td=""><td></td></loq<>	
Acetone	2.08	5000	<loq< td=""><td>Acetonitrile</td><td>1.17</td><td>410</td><td><loq< td=""><td></td></loq<></td></loq<>	Acetonitrile	1.17	410	<loq< td=""><td></td></loq<>	
Benzene	0.02	2	<loq< td=""><td>Butanes</td><td>2.5</td><td>2000</td><td><loq< td=""><td></td></loq<></td></loq<>	Butanes	2.5	2000	<loq< td=""><td></td></loq<>	
Chloroform	0.04	60	<loq< td=""><td>Ethanol</td><td>2.78</td><td>5000</td><td><loq< td=""><td></td></loq<></td></loq<>	Ethanol	2.78	5000	<loq< td=""><td></td></loq<>	
Ethyl Acetate	1.11	5000	<l0q< td=""><td>Ethyl Ether</td><td>1.39</td><td>5000</td><td><loq< td=""><td></td></loq<></td></l0q<>	Ethyl Ether	1.39	5000	<loq< td=""><td></td></loq<>	
Ethylene Oxide	0.1	5	<loq< td=""><td>Heptane</td><td>1.39</td><td>5000</td><td><loq< td=""><td></td></loq<></td></loq<>	Heptane	1.39	5000	<loq< td=""><td></td></loq<>	
Hexane	1.17	290	<l0q< td=""><td>Isopropyl alcohol</td><td>1.39</td><td>500</td><td><loq< td=""><td></td></loq<></td></l0q<>	Isopropyl alcohol	1.39	500	<loq< td=""><td></td></loq<>	
Methanol	0.69	3000	<loq< td=""><td>Methylene chloride</td><td>2.43</td><td>600</td><td><loq< td=""><td></td></loq<></td></loq<>	Methylene chloride	2.43	600	<loq< td=""><td></td></loq<>	
Pentane	2.08	5000	Passed	Propane	5.83	2100	<loq< td=""><td></td></loq<>	
Toluene	2.92	890	<loq< td=""><td>Total Xylenes</td><td>2.92</td><td>2170</td><td><loq< td=""><td></td></loq<></td></loq<>	Total Xylenes	2.92	2170	<loq< td=""><td></td></loq<>	
Trichloroethylene	0.49	80	<loq< td=""><td></td><td></td><td></td><td></td><td></td></loq<>					

Moisture

·	Specime	en Weight: N/A Dilution Factor: 1	.000
Analyte		Action Level (%)	Result (%)
Moisture		15	0.490

Tested	
loisture Meter)	

(Moisture Meter)

and Gr 1 Lab Toxicologist Xueli Gao



D.H.Sc., M.Sc., B.Sc., MT (AAB)

Ph.D., DABT



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBA * 0.877) + CBA, *CDA Total = (CBA * 0.877) + CDA + THCV+A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV+A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12 % moisture concentration. (mg/m) = Milligrams per Milligram, DOD = Limit of Detection, Diution = Diution Teator (ppb) = Parts per Billion, (%) = Percent, (cfug) = Colony Forming Unit per Gram, (LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%

Sun Cit	ATORY CANNABIS & H BEYOND COMF rtaro Dr. y Center, FL 33573 labcannabis.com	EMP PLIANCE			Cry	stalline Cannabidiol Sample Matrix: CBD/HEMP Edibles (Ingestion)	
FL Lice	e No. 800025015 nse # CMTL-0003 o. 10D1094068	Ce	ertificate o				
CORP. 4274 CC	ANNA ACQUISITION DLBY ROAD ESTER, KY 40391	Batch # 210008CC Batch Date: 2021-02-12 Extracted From: Industr	2 St a	mpling Method: MSP 7.3.1 ate: Florida	Test Reg		
Order Dat	EN210212-020003 e: 2021-02-12 AAAZ592	Sampling Date: 2021-0 Lab Batch Date: 2021-0 Completion Date: 2021	2-16	tial Gross Weight: 38.016 g]		7
S	Listeria Monocyto Specimen Weight: 997.500 mg	genes					Passed (qPCR)
	ctor: 1.000 Action Leve						
Analyte	(cfu/g		iesult				
Listeria Mo	no cyto genes 1	I Absence	inig				
ф ф	Pathogenic SE (qP Specimen Weight: 238.800 mg	PCR)					Passed (qPCR)
Dilution Fac							
Analyte	Action Leve (cfu/g		A	nalyte	Action Level (cfu/g)	Result (cfu/g)	
E.Coli		Absence in 1g	Si	almonella	1	Absence in 1g	
1 of	Microbiology (qPC	B)					Passed
10m	Specimen Weight: 250.740 mg						(qPCR)
Dilution Fac	ctor: 1.000						
Analyte		Result	A	nalyte		Result	
Total Aero		Passed		otal Coliform		Passed	
	robacteriaceae	Passed		otal Yeast/Mold		Passed	
Xueli Gao Ph.D., DABT	Lab Toxicologist		r/Principal Scientist				

Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBAA * 0.877) + CBA, *CDA TOTAl + CBA Total = (CBAA * 0.877) + CBA, *CDA TOTAl + CBA Total = (CBAA * 0.877) + CBA, *CDA TOTAl + CBA Total = (CBAA * 0.877) + CBA, *CDA TOTAl + CBA Total = (CBAA * 0.877) + CBA, *CDA TOTAl + CBA TOTAl + CBA Total + CBA + CBA + CBA + THCV+A, *Total Detection, Diution = Diution Total = CBC + CBDV + THCV+A, *LOAD = Limit of Detection, Diution = Diution Teator (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/-5%.