

(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	21251
Batch Size	400 lbs
<b>Units Produced per SKU</b>	Item 54000 (2 oz): 2880 units
Manufacture date	09/08/2021
Expiration date	09/08/2023

Envison Barrand

09/08/2021

Approved by Allison Ballard / Quality Assurance Manager

Date



## Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 09/14/2021

#### SAMPLE NAME: CBD Double Strength Cream 21251\_#19

Infused, Hemp Infused

#### CULTIVATOR / MANUFACTURER

Business Name: License Number: Address:

#### DISTRIBUTOR / TESTED FOR

Business Name: Shikai Products License Number: Address:

#### SAMPLE DETAIL

Batch Number: 21251 Sample ID: 210910N048 Date Collected: 09/10/2021 Date Received: 09/10/2021 Batch Size: Sample Size: Unit Mass: Serving Size:



Scan QR code to verify authenticity of results.

Pir 6400

#### CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 9.609 mg/g

Sum of Cannabinoids: 9.630 mg/g

Total Cannabinoids: 9.630 mg/g

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step: Total THC =  $\Delta$ 9THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877)) Sum of Cannabinoids =  $\Delta$ 9THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta$ 8THC + CBL + CBN Total Cannabinoids = ( $\Delta$ 9THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBCa) +  $\Delta$ 8THC + CBL + CBN

#### SAFETY ANALYSIS - SUMMARY

Pesticides: ND Microbiology (PCR): ND Residual Solvents: ND

#### Microbiology (Plating): ND

Heavy Metals: 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)

Mithelphan

LQC verified by: Michael Pham Date: 09/14/2021

Approved by: Josh Wurzer, President Date: 09/14/2021

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### Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

CBD DOUBLE STRENGTH CREAM 21251\_#19 | DATE ISSUED 09/14/2021



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: 9.609 mg/g

Total CBD (CBD+0.877\*CBDa)

#### TOTAL CANNABINOIDS: 9.630 mg/g

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta$ 8THC + CBL + CBN

#### 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: 0.021 mg/g

Total CBDV (CBDV+0.877\*CBDVa)

#### CANNABINOID TEST RESULTS - 09/12/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.4603	9.609	0.9609
CBDV	0.002/0.012	±0.0011	0.021	0.0021
Δ9ΤΗC	0.002/0.014	N/A	ND	ND
Δ8THC	0.01/0.02	N/A	ND	ND
THCa	0.001 / 0.005	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		9.630 mg/g	0.963%



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## Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

CBD DOUBLE STRENGTH CREAM 21251\_#19 | DATE ISSUED 09/14/2021

## 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 - 09/11/2021 ND

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Abamectin	0.03/0.10	0.3	N/A	ND
Azoxystrobin	0.01/0.04	40	N/A	ND
Bifenazate	0.01/0.02	5	N/A	ND
Bifenthrin	0.01/0.02	0.5	N/A	ND
Boscalid	0.02/0.06	10	N/A	ND
Chlorpyrifos	0.02/0.06	≥LOD	N/A	ND
Cypermethrin	0.1/0.3	1	N/A	ND
Etoxazole	0.010/0.028	1.5	N/A	ND
Hexythiazox	0.01/0.04	2	N/A	ND
Imidacloprid	0.01/0.04	3	N/A	ND
Malathion	0.02/0.05	5	N/A	ND
Myclobutanil	0.03/0.1	9	N/A	ND
Permethrin	0.03/0.09	20	N/A	ND
Piperonylbutoxide	0.003/0.009	8	N/A	ND
Propiconazole	0.01/0.03	20	N/A	ND
Spiromesifen	0.02/0.05	12	N/A	ND
Tebuconazole	0.02/0.07	2	N/A	ND
Trifloxystrobin	0.01/0.03	30	N/A	ND



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## Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

CBD DOUBLE STRENGTH CREAM 21251\_#19 | DATE ISSUED 09/14/2021



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 - 09/11/2021 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



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## Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

CBD DOUBLE STRENGTH CREAM 21251\_#19 | DATE ISSUED 09/14/2021



## 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<sup>™</sup> Petrifilm<sup>™</sup> and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M<sup>™</sup> Petrifilm<sup>™</sup>

#### MICROBIOLOGY TEST RESULTS (PCR) - 09/14/2021 ND

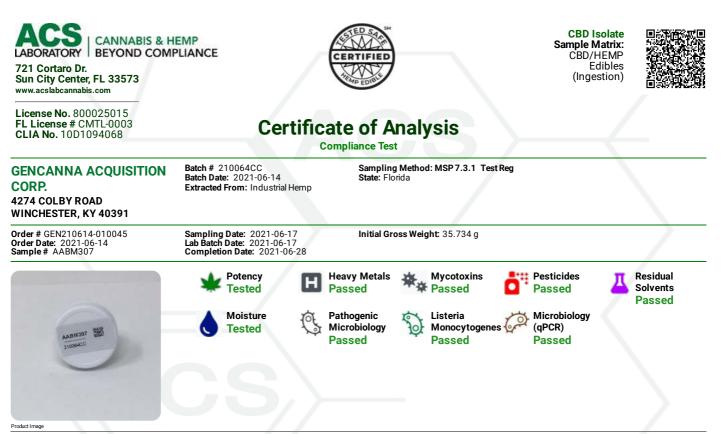
COMPOUND	ACTION LIMIT (cfu/g)	RESULT (cfu/g)
Shiga toxin-producing Escherichia coli	Not Detected in 1g	ND
Salmonella spp.	Not Detected in 1g	ND
Bile-Tolerant Gram-Negative Bacteria	100	ND
Staphylococcus aureus	Not Detected in 1g	ND

#### MICROBIOLOGY TEST RESULTS (PLATING) - 09/14/2021 ND

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



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	Potency 20	- 1 00	(0 01)	Tested		d		
	Specimen Weight: 5	58.810 mg	. ,		(LCUV)	Total THC None Detected	Total CBD 99.770%	
Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)		Total CBG	Total CBN	
CBD	0.000054	0.01	997.70	99.77		None Detected	None Detected	
CBDV	0.000065	0.01	1.71	0.17	2	Other Cannabinoids	Total Cannabinoids	
THCV	0.000007	0.01	0.28	0.03				
Exo-THC	0.0002	0.01		<loq< td=""><td></td><td>0.199%</td><td>99.969%</td></loq<>		0.199%	99.969%	
THCVA	0.000047	0.01		<loq< td=""><td></td><td></td><td></td></loq<>				
THCA-A	0.000032	0.01		<loq< td=""><td></td><td></td><td></td></loq<>				
CBC	0.000018	0.01		<loq< td=""><td></td><td></td><td></td></loq<>				
Delta-9 THC	0.000013	0.01		<loq< td=""><td></td><td></td><td></td></loq<>				
CBCA	0.000107	0.01		<loq< td=""><td></td><td></td><td></td></loq<>				
Delta-8 THC	0.000026	0.01		<loq< td=""><td></td><td></td><td></td></loq<>				
Delta-10 THC	0.000003	0.0		<loq< td=""><td></td><td></td><td></td></loq<>				
CBT	0.0002	0.01		<loq< td=""><td></td><td></td><td></td></loq<>				
CBNA	0.000095	0.01		<loq< td=""><td></td><td></td><td></td></loq<>				
CBN	0.000014	0.01		<loq< td=""><td></td><td></td><td></td></loq<>				
CBL	0.000035	0.01		<loq< td=""><td></td><td></td><td></td></loq<>				
CBGA	0.00008	0.01		<loq< td=""><td></td><td></td><td></td></loq<>				
CBG	0.000248	0.01		<loq< td=""><td></td><td></td><td></td></loq<>				
CBDVA	0.000014	0.01		<loq< td=""><td></td><td></td><td></td></loq<>				
CBDA	0.00001	0.01		<loq< td=""><td></td><td></td><td></td></loq<>				
Delta-8 THCV	0.0002	0.01		<loq< td=""><td></td><td></td><td></td></loq<>				

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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) + CBG, \*CBN Total = (CBGA \* 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, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution = CBC + CBDV + Detection, Dilution = Dilution = Dilution = Dilution = B arts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (pfu/g) = Colony Forming Unit per Gram (pfu/g) = Colony Forming Unit per Gram, (LOD = Limit of Detection, Up/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%

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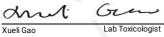
CBD Isolate Sample Matrix: CBD/HEMP Edibles (Ingestion)



## **Certificate of Analysis**

Compliance Test

				ompliance lest				
CORP. 4274 CC	ANNA ACQUISITION DLBY ROAD ESTER, KY 40391	Batch # 2100 Batch Date: 2 Extracted Fro		Sampling Method: MSP State: Florida	7.3.1 TestReg			
Order Dat	EN210614-010045 te: 2021-06-14 AABM307		te: 2021-06-17 e: 2021-06-17 Date: 2021-06-28	Initial Gross Weight: 35.	734 g			/
H	Heavy Metals Specimen Weight: 248.000 mg							Passed (ICP-MS)
Dilution Fa	ctor: 2.000							
Analyte	LC (pr		Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	
Arsenic (As Lead (Pb)	s) 1( 1(		<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 	
<b>*</b> ∗	Mycotoxins							Passed
Ŧ	Specimen Weight: 163.900 mg							(LCMS)
Dilution Fa	ctor: 9.152							
Analyte	LC (pr		Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	
Aflatoxin B		6 20	<l0q< td=""><td>Aflatoxin B2</td><td>6</td><td>20</td><td><loq< td=""><td></td></loq<></td></l0q<>	Aflatoxin B2	6	20	<loq< td=""><td></td></loq<>	
Aflatoxin G Ochratoxir		6 20 12 20	<loq <loo< td=""><td>Aflatoxin G2</td><td>6</td><td>20</td><td><loq< td=""><td></td></loq<></td></loo<></loq 	Aflatoxin G2	6	20	<loq< td=""><td></td></loq<>	
UCHIATOXIC	IA	12 20	<luq< td=""><td></td><td></td><td></td><td></td><td></td></luq<>					



Xueli Gao Ph.D., DABT



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

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#### **CBD** Isolate Sample Matrix: CBD/HEMP Edibles (Ingestion)



# Certificate of Analysis Compliance Test

CORP. 4274 CO	NNA ACQUISITION DLBY ROAD STER, KY 40391	Datch Date. 202		Sampling Method: State: Florida	MSP 7.3.1 Test Reg			
Order Date	EN210614-010045 e: 2021-06-14 AABM307	Sampling Date: Lab Batch Date: Completion Dat	2021-06-17	Initial Gross Weigh	<b>t</b> : 35.734 g			/
<b>Ö</b> "	Pesticides FL V4 Specimen Weight: 163.900 mg	I						Passed (LCMS/GCMS)
Dilution Fact	tor: 9.152							
Analyte		0Q Action Level pb) (ppb)	Result (ppb)	Analyte	LO Q (ppb)	Action Level (ppb)	Result (ppb)	

Analyte	(ppb)	(ppb)	(ppb)	Analyte	(ppb)	(ppb)	(ppb)
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	<loq< td=""><td>Captan</td><td>30</td><td>3000</td><td><loq< td=""></loq<></td></loq<>	Captan	30	3000	<loq< td=""></loq<>
Carbaryl	10	500	<loq< td=""><td>Carbofuran</td><td>10</td><td>100</td><td><loq< td=""></loq<></td></loq<>	Carbofuran	10	100	<loq< td=""></loq<>
Chlorantraniliprole	10	3000	<loq< td=""><td>Chlordane</td><td>10</td><td>100</td><td><loq< td=""></loq<></td></loq<>	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	<loq< td=""><td>Clofentezine</td><td>30</td><td>500</td><td><loq< td=""></loq<></td></loq<>	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	<loq< td=""><td>Daminozide</td><td>30</td><td>100</td><td><loq< td=""></loq<></td></loq<>	Daminozide	30	100	<loq< td=""></loq<>
Diazinon	30	200	<loq< td=""><td>Dichlorvos</td><td>30</td><td>100</td><td><loq< td=""></loq<></td></loq<>	Dichlorvos	30	100	<loq< td=""></loq<>
Dimethoate	30	100	<loq< td=""><td>Dimethomorph</td><td>48</td><td>3000</td><td><l0q< td=""></l0q<></td></loq<>	Dimethomorph	48	3000	<l0q< td=""></l0q<>
Ethoprophos	30	100	<loq< td=""><td>Etofenprox</td><td>30</td><td>100</td><td><loq< td=""></loq<></td></loq<>	Etofenprox	30	100	<loq< td=""></loq<>
Etoxazole	30	1500	<loq< td=""><td>Fenhexamid</td><td>10</td><td>3000</td><td><loq< td=""></loq<></td></loq<>	Fenhexamid	10	3000	<loq< td=""></loq<>
Fenoxycarb	30	100	<loq< td=""><td>Fenpyroximate</td><td>30</td><td>2000</td><td><loq< td=""></loq<></td></loq<>	Fenpyroximate	30	2000	<loq< td=""></loq<>
Fipronil	30	100	<loq< td=""><td>Flonicamid</td><td>30</td><td>2000</td><td><loq< td=""></loq<></td></loq<>	Flonicamid	30	2000	<loq< td=""></loq<>
Fludioxonil	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<>
Imazalil	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<>
Metalaxyl	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<>
Methomyl	30	100	<loq< td=""><td>methyl-Parathion</td><td>10</td><td>100</td><td><l0q< td=""></l0q<></td></loq<>	methyl-Parathion	10	100	<l0q< td=""></l0q<>
Mevinphos	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<>
Naled	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	<loq< td=""><td>Prallethrin</td><td>30</td><td>400</td><td><loq< td=""></loq<></td></loq<>	Prallethrin	30	400	<loq< td=""></loq<>
Propiconazole	30	1000	<loq< td=""><td>Propoxur</td><td>30</td><td>100</td><td><loq< td=""></loq<></td></loq<>	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	<loq< td=""><td>Tebuconazole</td><td>30</td><td>1000</td><td><loq< td=""></loq<></td></loq<>	Tebuconazole	30	1000	<loq< td=""></loq<>
Thiacloprid	30	100	<loq< td=""><td>Thiamethoxam</td><td>30</td><td>1000</td><td><loq< td=""></loq<></td></loq<>	Thiamethoxam	30	1000	<loq< td=""></loq<>
Trifloxystrobin	30	3000	<loq< td=""><td></td><td></td><td></td><td></td></loq<>				

and Gr 1

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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 = (CBGA \* 0.877) + CBG, \*CBN Total = (CBGA \* 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, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/mg) = Milligrams per Milliter, LOD = Limit of Detection, Dilution = Dilution Teator (ppb) = Parts per Billion, (%) = Percent, (cflug) = Colony Forming Unit per Gram (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%

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**CBD** Isolate Sample Matrix: CBD/HEMP Edibles (Ingestion)



## **Certificate of Analysis**

Compliance Test

GENCANNA ACQUISITION CORP. 4274 COLBY ROAD WINCHESTER, KY 40391			Sampling Method: MSP 7.3.1 Test Reg State: Florida				
Order # GEN210614-010045 Order Date: 2021-06-14 Sample # AABM307	Lab Batch Date:	Sampling Date: 2021-06-17 Lab Batch Date: 2021-06-17 Completion Date: 2021-06-28		: 35.734 g			
Residual Solven							Passed (GCMS)
Dilution Factor: 1.000							
Analyte	LOQ Action Level (ppm) (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	

Analyte	(ppm)	(ppm)	(ppm)	Analyte	(ppm)	(ppm)	(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	<loq< td=""><td>Ethyl Ether</td><td>1.39</td><td>5000</td><td><loq< td=""><td></td></loq<></td></loq<>	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>Passed</td><td></td></loq<>	Heptane	1.39	5000	Passed	
Hexane	1.17	290	<loq< td=""><td>Isopropyl alcohol</td><td>1.39</td><td>500</td><td><loq< td=""><td></td></loq<></td></loq<>	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	<loq< td=""><td>Propane</td><td>5.83</td><td>2100</td><td><loq< td=""><td></td></loq<></td></loq<>	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

•	Specimen Weight: N/A Dilution Factor: 1.000					
Analyte	Action Level (%)	Result (%)				
Moisture	15	0.710				

Tested	
(Moisture Meter)	

and Gr 1 Lab Toxicologist Xueli Gao



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

Ph.D., DABT



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				Sampl CB	D Isolate The Waltrix D/HEMP Edibles ngestion)
License No. 8000 FL License # CM CLIA No. 10D109	TL-0003		e of Analysis	5	
GENCANNA A CORP. 4274 COLBY ROA WINCHESTER, KY	D	Batch # 210064CC Batch Date: 2021-06-14 Extracted From: Industrial Hemp	Sampling Method: MSP State: Florida	7.3.1 TestReg	
Order # GEN210614- Order Date: 2021-06- Sample # AABM307		Sampling Date: 2021-06-17 Lab Batch Date: 2021-06-17 Completion Date: 2021-06-28	Initial Gross Weight: 35	.734 g	
No.	genic Microb Weight: 1039.190 mg	iology - SE (MicroArray)			Passed (Micro Array)
Dilution Factor: 1.000	Result			Result	
Analyte	(cfu/g)		Analyte	(cfu/g)	
194	Absence in 1g ia Monocytog Weight: 996.500 mg	jenes	STEC E. Coli	Absence in 1g	Passed (qPCR)
Dilution Factor: 1.000					
Analyte	Action Level (cfu/g)	Result			
¥	biology (qPCl Weight: 253.730 mg	R)			Passec (qPCR)
Analyte		Result	Analyte	Result	1
Total Aerobic Count Total Enterobacteriaceae		Passed Passed	Total Coliform Total Yeast/Mold	Passed	
Xueli Gao Ph.D., DABT	Cococ Lab Toxicologist	Aixia Sun Lab Director/Principal Scientis D.H.Sc., M.Sc., B.Sc., MT (AAB) Definitions and Abbreviations used in this report: CBG, *CBN Total = (CBNA* 0.877) + CBN, *Other Total + THC Total + CBCA + CBV + THCV+ (mg/m) = Milliferams per Millifer, UQ = Limit o Colony Forming Unit per Gram (cfu/g) = Colony F (ug/g), (aw) = aw (area ratio) = Area Ratio, (mg/k	*Total CBD = CBD + (CBD-A * 0.87% Cannabinoids Total = CBC + CBDV A, *Analyte Details above show the I f Quantitation, LOD = Limit of Dete orming Unit per Gram, , LOD = Limit (g) = Milligram per Kilogram , *Mes	+ THCV + THCV-A, *Total Detected Cannal Dry Weight Concentrations unless specifiee tion, Dilution = Dilution Factor (ppb) = Pa t of Detection, ( $\mu g/g$ ) = Microgram per Gr asurement of Uncertainty = +/- 5%	binoids = CBD Total + CBG Total + CBN d as 12% moisture concentration. arts per Billion, (%) = Percent, (cfu/g) =