

721 Cortaro Dr. Sun City Center, FL 33573 www.acslabcannabis.com **DEA No.** RA0571996 FL License # CMTL-0003 CLIA No. 10D1094068

Orange CBN Sample Matrix: CBD/HEMP Edibles (Ingestion)



#### **Certificate of Analysis**

**Compliance Test** 

Client Information:

Batch # WIP067002 French Broad Cannabis Batch Date: 2023-03-02 50 Commerce St. Extracted From: Hemp

Test Reg State: Florida

Production Facility: FBC Production Date: 2023-03-02

Brevard, NC 28712

Number of Units: 1

Order # FRE230313-010001 Order Date: 2023-03-13 Sample # AAEF265 Sampling Date: 2023-03-15 Lab Batch Date: 2023-03-15 Orig. Completion Date: 2023-03-20 Statement of Amendment: Report format; Updated pathogenic

Initial Gross Weight: 35.240 g Net Weight: 28.940 g

Net Weight per Unit: 28940.000 mg

**Pathogenic Tested** 





Potency 10 Specimen Weight: 1510.000 mg

Tested SOP13.001 (LCUV)

Total Active THC

**Total Active CBD** None Detected

**Total CBG** 

None Detected

None Detected

**Total CBN** 

0.333%

**Potency Summary** 

96.370mg

Other Cannabinoids None Detected

**Total Cannabinoids** 0.333% 96.370mg

Pieces For Panel: 5

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)	
CBN	10.000	1.40E-5	0.001	3.330	0.333	
CBC	10.000	1.80E-5	0.001	<loq< td=""><td><l0q< td=""><td></td></l0q<></td></loq<>	<l0q< td=""><td></td></l0q<>	
CBD	10.000	5.40E-5	0.001	<loq< td=""><td><l0q< td=""><td></td></l0q<></td></loq<>	<l0q< td=""><td></td></l0q<>	
CBDA	10.000	1.00E-5	0.001	<loq< td=""><td><l0q< td=""><td></td></l0q<></td></loq<>	<l0q< td=""><td></td></l0q<>	
CBDV	10.000	6.50E-5	0.001	<loq< td=""><td><l0q< td=""><td></td></l0q<></td></loq<>	<l0q< td=""><td></td></l0q<>	
CBG	10.000	2.48E-4	0.001	<l0q< td=""><td><l0q< td=""><td></td></l0q<></td></l0q<>	<l0q< td=""><td></td></l0q<>	
CBGA	10.000	8.00E-5	0.001	<loq< td=""><td><l0q< td=""><td></td></l0q<></td></loq<>	<l0q< td=""><td></td></l0q<>	
Delta-9 THC	10.000	1.30E-5	0.1	<loq< td=""><td><l0q< td=""><td></td></l0q<></td></loq<>	<l0q< td=""><td></td></l0q<>	
THCA-A	10.000	3.20E-5	0.1	<l0q< td=""><td><l0q< td=""><td></td></l0q<></td></l0q<>	<l0q< td=""><td></td></l0q<>	
THCV	10.000	7.00E-6	0.1	<loq< td=""><td><l0q< td=""><td></td></l0q<></td></loq<>	<l0q< td=""><td></td></l0q<>	
Total Active CBD	100.000			<loq< td=""><td><l0q< td=""><td></td></l0q<></td></loq<>	<l0q< td=""><td></td></l0q<>	
Total Active THC	100.000			<loq< td=""><td><l0q< td=""><td></td></l0q<></td></loq<>	<l0q< td=""><td></td></l0q<>	

#### Microbiology (qPCR) Without Botanicals

Specimen Weight: 496.700 mg

**Passed** SOP13.017 (aPCR)

Dilution Factor. 1.00	,0				(4)
Analyte	Action Level (cfu/g)	Result	Analyte	Action Level	Result
Total Aerobic Count	5000	Not Detected		(cfu/g)	
Total Coliform	1000	Not Detected	Total Enterobacteriaceae	1000	Not Detected
			Total Yeast/Mold	10000	Not Detected

Lab Director/Principal Scientist Aixia Sun

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



AHCA





Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total Detected Cannabinoids = Delta6al-Dal-THC + Delta8-THC + Delta9-THCP, Other Cannabinoids Total Detected Cannabinoids = Delta6al-Dal-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-Total CBD + Total THCP + Total CBD + Total THCP + CBL + Total THCP + Total CBC + Total THCP + CBL + Total THCP + Total CBC + Total CBD + CBC + Total THCP + CBL + Total THCP + Total T

QA By: 1057 on 2023-03-30 12:43:47 V2



721 Cortaro Dr. Sun City Center, FL 33573 www.acslabcannabis.com **DEA No.** RA0571996 FL License # CMTL-0003 CLIA No. 10D1094068

Orange CBN Sample Matrix: CBD/HEMP Edibles (Ingestion)



### **Certificate of Analysis**

**Compliance Test** 

Client Information: **French Broad Cannabis** 

50 Commerce St.

Batch # WIP067002 Batch Date: 2023-03-02 Extracted From: Hemp

Test Reg State: Florida

Production Facility: FBC Production Date: 2023-03-02

Brevard, NC 28712

Order # FRE230313-010001 Order Date: 2023-03-13 Sample # AAEF265

Sampling Date: 2023-03-15 Lab Batch Date: 2023-03-15 Orig. Completion Date: 2023-03-20

Initial Gross Weight: 35.240 g Net Weight: 28.940 g

Number of Units: 1

Net Weight per Unit: 28940.000 mg

Pathogenic SE Microarray without **Botanicals (25g)** 

Tested SOP13.019 (Microarray)

Specimen Weight: 1042.400 mg Dilution Factor: 1.000

Analyte

Result (cfu/g) Analyte Passed STEC E. Coli Salmonella

Passed

imis Lab Director/Principal Scientist Aixia Sun



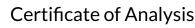
AHCA

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





Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THC + Delta9-THCP, Other Cannabinoids Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10-THC + Delta8-THC + Total CBN + CBE + Delta8-TOtal CBN + CBE + Total THC + Total CBC + Total THC-V-CBL + Total THC + CBL + Total THC-CBL + Total THC-CD-Acetate + Total THC-CP-CBL + Total THC-CP-CBL



#### **QA SAMPLE - INFORMATIONAL ONLY**

2 of 3

ICAL ID: 20220413-049 Sample: CA220413-017-107 CBN Isolate Strain: CBN Isolate Category: Concentrates & Extracts Open Book Extracts Lic. # 317 Lucy Garrett Rd Roxboro, NC 27574

Lic.#

Batch#: CBN-369-220408 Batch Size Collected: Total Batch Size: Collected: 04/14/2022; Received: 04/14/2022 Completed: 04/14/2022

## **Residual Solvent Analysis**

Category 1		LOQ	LODL	imit :	Status	Category 2		LOQ	LOD Limit	Status	Category 2	LOQ	LOD Limit	Status
1,2-Dichloro-Ethane	μg/g ND	μg/g 0.509	μg/g 0.17	μg/g 1	Pass	Acetone	μg/g ND :	μg/g 51.246 1	µg/g µg/g 17.082 5000	Pass	n-Hexane	µg/g µg/g ND 0.2807	μg/g μg/g 0.0659 290	Pass
Benzene	ND	0.064	0.021	1	Pass	Acetonitrile	ND	0.359	0.12 410	Pass	Isopropanol	ND 3.8401	1.28 5000	Pass
Chloroform	ND	0.108	0.036	1	Pass	Butane	ND	4.849	0.971 5000	Pass	Methanol	ND 8.917	2.972 3000	Pass
Ethylene Oxide	ND	0.579	0.153	1	Pass	Ethanol	ND	7.843	2.614 5000	Pass	Pentane	ND 4.271	0.962 5000	Pass
Methylene-Chloride	ND	0.7288 (	0.1267	1	Pass	Ethyl-Acetate	ND	2.288	0.313 5000	Pass	Propane	ND 13.302	4.434 5000	Pass
Trichloroethene	ND	0.145	0.018	1	Pass	Ethyl-Ether	ND	3.548	1.183 5000	Pass	Toluene	ND 0.864	0.088 890	Pass
						Heptane	23.4	2.859	0.687 5000	Pass	Xylenes	ND 2.572	0.216 2170	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

## **Heavy Metal Screening**

		LOQ	LOD	Limit	<u>Status</u>
	μg/g	µg/g	μg/g	μg/g	
Arsenic	ND	0.009	0.003	0.2	Pass
Cadmium	ND	0.002	0.001	0.2	Pass
Lead	0.013	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	0.1	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

# Microbiological Screening

Limit Result Status

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.

CHEANE CHEANER

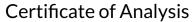
Infinite Chemical Analysis Labs 8312 Miramar Mall San Diego, CA (858) 623-2740 www.infiniteCAL.com Lic# C8-0000047-LIC

Josh Swider
Lab Director, Managing Partner
04/14/2022

Confident Cannabis All Rights Reserved support@confidentcannabis.com (866) 506-5866 www.confidentcannabis.com



This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.



ND

ND

#### **QA SAMPLE - INFORMATIONAL ONLY**

3 of 3

Status

Tested

Tested

Tested

Tested

**Pass** 

Pass

ICAL ID: 20220413-049 Sample: CA220413-017-107 CBN Isolate Strain: CBN Isolate Category: Concentrates & Extracts

Open Book Extracts Lic. # 317 Lucy Garrett Rd Roxboro, NC 27574

Lic.#

Batch#: CBN-369-220408 Batch Size Collected: Total Batch Size: Collected: 04/14/2022; Received: 04/14/2022 Completed: 04/14/2022

> μg/kg 2.96

3.36

1.73

2.07

4.41

µg/kg

10.17

8.98

5.25

6.26

13.37

µg/kg

NĎ

ND

ND

ND

ND

ND

Limit

µg/kg

## **Chemical Residue Screening**

Category 1		LOQ	LOD	Status	Mycotoxins
	μg/g	µg/g	μg/g		
Aldicarb	ND	0.030	0.008	Pass	B1
Carbofuran	ND	0.030	0.005	Pass	B2
Chlordane	ND	0.075	0.025	Pass	G1
Chlorfenapyr	ND	0.075	0.025	Pass	G2
Chlorpyrifos	ND	0.046	0.015	Pass	Ochratoxin A
Coumaphos	ND	0.030	0.004	Pass	Total Aflatoxins
Daminozide	ND	0.053	0.018	Pass	_
Dichlorvos	ND	0.055	0.018	Pass	
Dimethoate	ND	0.030	0.006	Pass	
Ethoprophos	ND	0.030	0.006	Pass	
Etofenprox	ND	0.030	0.004	Pass	
Fenoxycarb	ND	0.030	0.004	Pass	
Fipronil	ND	0.050	0.017	Pass	
Imazalil	ND	0.030	0.009	Pass	
Methiocarb	ND	0.030	0.002	Pass	
Mevinphos	ND	0.030	0.008	Pass	
Paclobutrazol	ND	0.030	0.009	Pass	
Parathion Methyl	ND	0.024	0.008	Pass	
Propoxur	ND	0.030	0.008	Pass	

0.006

0.005

Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
	μg/g	μg/g	μg/g	µg/g			μg/g	μg/g	μg/g	µg/g	
Abamectin	ND	0.099	0.033	0.1	Pass	Kresoxim Methyl	ND	0.030	0.007	0.1	Pass
Acephate	ND	0.030	0.007	0.1	Pass	Malathion	ND	0.030	0.003	0.5	Pass
Acequinocyl	ND	0.046	0.015	0.1	Pass	Metalaxyl	ND	0.030	0.005	2	Pass
Acetamiprid	ND	0.030	0.005	0.1	Pass	Methomyl	ND	0.030	0.009	1	Pass
Azoxystrobin	ND	0.030	0.005	0.1	Pass	Myclobutanil	ND	0.030	0.007	0.1	Pass
Bifenazate	ND	0.030	0.007	0.1	Pass	Naled	ND	0.030	0.008	0.1	Pass
Bifenthrin	ND	0.030	0.004	3	Pass	Oxamyl	ND	0.030	0.007	0.5	Pass
Boscalid	ND	0.030	0.008	0.1	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.1	Pass
Captan	ND	0.358	0.120	0.7	Pass	Permethrin	ND	0.030	0.002	0.5	Pass
Carbaryl	ND	0.030	0.006	0.5	Pass	Phosmet	ND	0.030	0.005	0.1	Pass
Chlorantraniliprole	ND	0.030	0.009	10	Pass	Piperonyl Butoxide	ND	0.030	0.003	3	Pass
Clofentezine	ND	0.030	0.002	0.1	Pass	Prallethrin	ND	0.071	0.023	0.1	Pass
Cyfluthrin	ND	0.056	0.019	2	Pass	Propiconazole	ND	0.030	0.009	0.1	Pass
Cypermethrin	ND	0.181	0.060	1	Pass	Pyrethrins	ND	0.030	0.003	0.5	Pass
Diazinon	ND	0.030	0.005	0.1	Pass	Pyridaben	ND	0.030	0.002	0.1	Pass
Dimethomorph	ND	0.030	0.005	2	Pass	Spinetoram	ND	0.030	0.001	0.1	Pass
Etoxazole	ND	0.030	0.004	0.1	Pass	Spinosad	ND	0.030	0.001	0.1	Pass
Fenhexamid	ND	0.034	0.011	0.1	Pass	Spiromesifen	ND	0.030	0.009	0.1	Pass
Fenpyroximate	ND	0.030	0.004	0.1	Pass	Spirotetramat	ND	0.030	0.008	0.1	Pass
Flonicamid	ND	0.035	0.012	0.1	Pass	Tebuconazole	ND	0.030	0.006	0.1	Pass
Fludioxonil	ND	0.036	0.012	0.1	Pass	Thiamethoxam	ND	0.030	0.008	5	Pass
Hexythiazox	ND	0.030	0.001	0.1	Pass	Trifloxystrobin	ND	0.030	0.003	0.1	Pass
<u>Imidacloprid</u>	ND	0.033	0.011	5	Pass						

Pass Pass

#### Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.



Spiroxamine

Thiacloprid

Infinite Chemical Analysis Labs 8312 Miramar Mall San Diego, CA (858) 623-2740 www.infiniteCAL.com Lic# C8-0000047-LIC

Josh W Swider

Josh Swider Lab Director, Managing Partner 04/14/2022 Confident Cannabis All Rights Reserved support@confidentcannabis.com (866) 506-5866 www.confidentcannabis.com



This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.