

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

**CBD Berry Cake** Sample Matrix: CBD/HEMP Edibles (Ingestion)



### **Certificate of Analysis**

**Compliance Test** 

Client Information:

**French Broad Cannabis** 

Batch # WIP086 Batch Date: 2023-08-11 Extracted From: Hemp

Test Reg State: Florida

50 Commerce St. Brevard, NC 28712

Sampling Date: 2023-08-14 Lab Batch Date: 2023-08-14 Completion Date: 2023-08-22 Order # FRE230811-010001 Order Date: 2023-08-11 Sample # AAET671

Initial Gross Weight: 42.471 g Net Weight: 35.471 g

Number of Units:

Net Weight per Unit: 35471.000 mg

**Pathogenic** Tested





Product	Image

Product Image						
Potency 10 Specimen Weigh	nt: 1542.200 mg				Test SOP13.001 (LC	
Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)	
CBD	10.000	5.40E-5	0.015	4.490	0.449	
CBC	10.000	1.80E-5	0.015	0.150	0.015	
CBDA	10.000	1.00E-5	0.015	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDV	10.000	6.50E-5	0.015	<l0q< td=""><td><loq< td=""><td></td></loq<></td></l0q<>	<loq< td=""><td></td></loq<>	
CBG	10.000	2.48E-4	0.015	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBGA	10.000	8.00E-5	0.015	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	10.000	1.40E-5	0.015	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Delta-9 THC	10.000	1.30E-5	0.015	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCA-A	10.000	3.20E-5	0.015	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCV	10.000	7.00E-6	0.015	<l0q< td=""><td><loq< td=""><td></td></loq<></td></l0q<>	<loq< td=""><td></td></loq<>	
Total Active CBD	10.000			4.490	0.449	
Total Active THC	10.000			<l0q< td=""><td><loq< td=""><td></td></loq<></td></l0q<>	<loq< td=""><td></td></loq<>	

✓ Potency:	Summary		
Total Active THC	Total Active CBD		
- None Detected	0.449% 159.260mg		
Total CBG	Total CBN		
- None Detected	- None Detected		
Other Cannabinoids	Total Cannabinoids		
0.015% 5.32mg	0 464% 164.590mg		

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 = (CBMA \* 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 = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6al THC + Total CBC + Total CBC + Total THC + Total CBC + Total THC + CBL + Total THC + CBL + Total THC + CBL + Total CBC + Total THC + CBL + Total THC +

QA By: 1057 on 2023-08-22 18:17:21 V1



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Client Information:

**French Broad Cannabis** 

Batch # WIP086 Batch Date: 2023-08-11 Test Reg State: Florida

50 Commerce St. Brevard, NC 28712

Analyte

Salmonella

Extracted From: Hemp

Order # FRE230811-010001 Order Date: 2023-08-11 Sample # AAET671

Sampling Date: 2023-08-14 Lab Batch Date: 2023-08-14 Completion Date: 2023-08-22

Initial Gross Weight: 42.471 g Net Weight: 35.471 g Number of Units: Net Weight per Unit: 35471.000 mg

Pathogenic SE Microarray with Botanicals (25g) Specimen Weight: 1019.800 mg

Result (cfu/g) Analyte

Passed STEC E. Coli

Tested SOP13.019 (Microarray) Result

Microbiology (Petrifilm) Passed Specimen Weight: 991.900 mg SOP13.003 (Petrifilm) Action Result Action Level (cfu/g) Result (cfu/g) L00 LOO Analyte (cfu/g) (cfu/g) Level (cfu/g)

Yeast/Mold

(cfu/g) Analyte **Passed** Aerobic

10000 10.000 Total Enterobacteriaceae 10 Bacteria E. Coli / Coliform 10 100 <10

1000 10 <10 10 1000 10.000

Lab Director/Principal Scientist Aixia Sun

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





Definitions are found on page 1

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QA By: 1057 on 2023-08-22 18:17:21 V1



**POTENCY** 



French Broad Cannabis 19 N Caldwell St Brevard, Colorado 28712 (828) 708-2225 403H-80533.128

Name: Type: ID: Batch ID:

% CANNABINOIDS

METRC Tag:

Concentrates & Extracts 220802294.18437 1A4000D00039211000002348

REPORTED: 09/09/2022

**CBD** dist

MX33-DH1

RECEIVED: 09/02/2022

TESTED: 09/06/2022

ANALYTE	LOD	LOQ	MU	AMOUNT	AMOUNT	
	%	%	mg/unit	mg/g	%	
THCa	0.5580	1.116	0.000	<lod< th=""><th><lod< th=""><th></th></lod<></th></lod<>	<lod< th=""><th></th></lod<>	
D9-THC	0.5580	1.116	0.170	16.97	1.697	ı
D8-THC	0.5580	1.116	0.000	<lod< th=""><th><lod< th=""><th></th></lod<></th></lod<>	<lod< th=""><th></th></lod<>	
CBDa	0.5580	1.116	0.000	<l0q< th=""><th><l0q< th=""><th></th></l0q<></th></l0q<>	<l0q< th=""><th></th></l0q<>	
CBD	0.5580	1.116	7.162	716.16	71.616	
CBDVa	0.5580	1.116	0.000	<lod< th=""><th><lod< th=""><th></th></lod<></th></lod<>	<lod< th=""><th></th></lod<>	
CBDV	0.5580	1.116	0.000	<l0q< th=""><th><l0q< th=""><th></th></l0q<></th></l0q<>	<l0q< th=""><th></th></l0q<>	
CBNa	0.5580	1.116	0.000	<lod< th=""><th><lod< th=""><th></th></lod<></th></lod<>	<lod< th=""><th></th></lod<>	
CBN	0.5580	1.116	0.000	<l0q< th=""><th><l0q< th=""><th></th></l0q<></th></l0q<>	<l0q< th=""><th></th></l0q<>	
CBGa	0.5580	1.116	0.000	<lod< th=""><th><lod< th=""><th></th></lod<></th></lod<>	<lod< th=""><th></th></lod<>	
CBG	0.5580	1.116	0.156	15.56	1.556	
CBCa	0.5580	1.116	0.000	< <mark>LOD</mark>	<lod< th=""><th></th></lod<>	
CBC	0.5580	1.116	0.243	24.27	2.427	I
D9-THCVa	0.5580	1.116	0.000	<lod< th=""><th><lod< th=""><th></th></lod<></th></lod<>	<lod< th=""><th></th></lod<>	
D9-THCV	0.5580	1.116	0.000	<lod< th=""><th><lod< th=""><th></th></lod<></th></lod<>	<lod< th=""><th></th></lod<>	
Su	ım of Measure	d Cannabin <mark>oid</mark>	s*	772.960	77.296	

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported

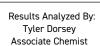


ANALYTE	TOTAL*
THC	1.70%
CBD	72.47%
CBG	1.56%
CBDV	<l0q< th=""></l0q<>
CBN	<l0q< th=""></l0q<>
THCV	<lod< th=""></lod<>
CBC	2.43%

\*Total is the sum of the neutral (active) cannabinoid and the completely converted acidic cannabinoid

### NOTES AND INTERPRETATIONS

Analyzed via AAM-001 using Agilent 1220 HPLC-DAD. Limits are based on CO 1 CCR 212-3. Sample was analyzed as received. Deviations from SOP: None.



Results Approved By: Luke Mason, MS Lab Director







Aurum Labs 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 modified - Scan QR code to verify authenticity





**PESTICIDES** 



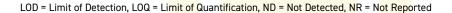
RECEIVED: 09/02/2022

French Broad Cannabis 19 N Caldwell St Brevard, Colorado 28712 (828) 708-2225 403H-80533.128 Name: Type: ID: Batch ID:

TESTED: 09/06/2022

Batch ID: METRC Tag: CBD dist
Concentrates & Extracts
220802294.18437
MX33-DH1
1A4000D00039211000002348
REPORTED: 09/09/2022

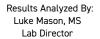
ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPB	PPB	PPB	PPB	
Abamectin	20.0000	40	70	<lod< th=""><th>Pass</th></lod<>	Pass
Azoxystrobin	5.0000	10	20	<lod< th=""><th>Pass</th></lod<>	Pass
Bifenazate	10.0000	20	20	<lod< th=""><th>Pass</th></lod<>	Pass
Etoxazole	5.0000	10	10	<lod< th=""><th>Pass</th></lod<>	Pass
Imazalil	20.0000	40	40	<lod< th=""><th>Pass</th></lod<>	Pass
Imidacloprid	5.0000	10	20	<lod< th=""><th>Pass</th></lod<>	Pass
Malathion	20.0000	40	50	<lod< th=""><th>Pass</th></lod<>	Pass
Myclobutanil	10.0000	20	40	<lod< th=""><th>Pass</th></lod<>	Pass
Permethrin	5.0000	10	40	<lod< th=""><th>Pass</th></lod<>	Pass
Spinosad	20.0000	40	60	<lod< th=""><th>Pass</th></lod<>	Pass
Spiromesifen	15.0000	30	30	<lod< th=""><th>Pass</th></lod<>	Pass
Spirotetramat	5.0000	10	20	<lod< th=""><th>Pass</th></lod<>	Pass
Tebuconazole	5 0000	10	10	<i 0d<="" th=""><th>Pass</th></i>	Pass

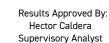




### NOTES AND INTERPRETATIONS

Analyzed via AAM-008 using Agilent 1260 HPLC and Agilent 6430 MS. Limits are based on CO 1 CCR 212-3. Sample was analyzed as received. Deviations from SOP: None.











Aurum Labs 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 modified – Scan QR code to verify authenticity





**HEAVY METALS** 



RECEIVED: 09/02/2022

French Broad Cannabis 19 N Caldwell St Brevard, Colorado 28712 (828) 708-2225 403H-80533.128 Name: Type: ID: Batch ID:

METRC Tag: TESTED: 09/06/2022

CBD dist
Concentrates & Extracts
220802294.18437
MX33-DH1
1A4000D00039211000002348
REPORTED: 09/09/2022

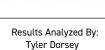
ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	PPM	
Arsenic	0.0150	0.03	0.2	<lod< th=""><th>Pass</th></lod<>	Pass
Cadmium	0.0150	0.03	0.2	<lod< th=""><th>Pass</th></lod<>	Pass
Lead	0.0150	0.03	0.5	<lod< th=""><th>Pass</th></lod<>	Pass
Mercury	0.0150	0.03	0.1	<lod< th=""><th>Pass</th></lod<>	Pass

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported

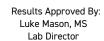


### **NOTES AND INTERPRETATIONS**

Analyzed via AAM-010 using Agilent 7800 ICP-MS. Limits are based on CO 1 CCR 212-3. Sample was analyzed as recieved. Deviations from SOP: None.



Associate Chemist









Aurum Labs 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 modified – Scan QR code to verify authenticity





### **RESIDUAL SOLVENTS**



RECEIVED: 09/02/2022

French Broad Cannabis 19 N Caldwell St Brevard, Colorado 28712 (828) 708-2225 403H-80533.128 Name: Type: ID: Batch ID:

METRC Tag:

CBD dist
Concentrates & Extracts
220802294.18437
MX33-DH1
1A4000D00039211000002348
REPORTED: 09/09/2022

TESTED: 09/06/2022

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	PPM	
Acetone	78.2435	156.487	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Benzene	0.4810	0.962	2	<lod< th=""><th>Pass</th></lod<>	Pass
Butanes	9.9800	19.960	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Ethanol	78.7425	157.485	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Ethyl-Acetate	49.9000	99.800	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Heptanes	10.2295	20.459	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Hexanes	4.9100	9.820	60	<lod< th=""><th>Pass</th></lod<>	Pass
Isopropanol	78.4430	156.886	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Methanol	197.6050	395.210	600	<lod< th=""><th>Pass</th></lod<>	Pass
N-Pentane	9.3810	18.762	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Propane	9.9800	19.960	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Toluene	4.3115	8.623	180	<lod< th=""><th>Pass</th></lod<>	Pass
Xylenes	6.4270	12.854	430	<lod< th=""><th>Pass</th></lod<>	Pass

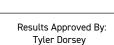




### NOTES AND INTERPRETATIONS

Analyzed via AAM-002 using Agilent 7697/7890 Headspace GC FID. Limits are based on CO 6 CCR 1010-21. Sample was analyzed as received. Deviations from SOP: None.





Associate Chemist







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