



Certificate of Analysis
Compliance Test

Client Information:

French Broad Cannabis
50 Commerce St.
Brevard, NC 28712

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

Test Reg State: Florida

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: 1
Net Weight per Unit: 35471.000 mg



Product Image

Pathogenic Tested
Potency Tested
Microbiology Petrifilm Passed

Potency 10
Specimen Weight: 1542.200 mg

Tested
SOP13.001 (LCUV)

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	<LOQ
CBDV	10.000	6.50E-5	0.015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ
CBN	10.000	1.40E-5	0.015	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-5	0.015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	10.000			4.490	0.449
Total Active THC	10.000			<LOQ	<LOQ

Potency Summary

Total Active THC None Detected	Total Active CBD 0.449% 159.260mg
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids 0.015% 5.32mg	Total Cannabinoids 0.464% 164.590mg

Aixia Sun Lab Director/Principal Scientist
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 THC = THC + (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 = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THC + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = 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) = Water Activity, (mg/Kg) = Milligram per Kilogram, ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Sample not received via laboratory sampling.

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Net Weight: 35.471 g

Number of Units: 1
Net Weight per Unit: 35471.000 mg

Pathogenic SE Microarray with Botanicals (25g)

Specimen Weight: 1019.800 mg

Tested
SOP13.019
(Microarray)
Result (cfu/g)
Passed

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



Microbiology (Petrifilm)
Specimen Weight: 991.900 mg

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Aerobic Bacteria	10	10000	10.000
E. Coli / Coliform	10	100	<10

Passed
SOP13.003
(Petrifilm)

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Total Enterobacteriaceae	10	1000	<10
Yeast/Mold	10	1000	10.000

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

Definitions are found on page 1

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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

RECEIVED: 09/02/2022

TESTED: 09/06/2022

REPORTED: 09/09/2022

ANALYTE	LOD	LOQ	MU	AMOUNT	AMOUNT	% CANNABINOIDS
	%	%	mg/unit	mg/g	%	
THCa	0.5580	1.116	0.000	<LOD	<LOD	
D9-THC	0.5580	1.116	0.170	16.97	1.697	
D8-THC	0.5580	1.116	0.000	<LOD	<LOD	
CBDa	0.5580	1.116	0.000	<LOQ	<LOQ	
CBD	0.5580	1.116	7.162	716.16	71.616	
CBDVa	0.5580	1.116	0.000	<LOD	<LOD	
CBDV	0.5580	1.116	0.000	<LOQ	<LOQ	
CBNa	0.5580	1.116	0.000	<LOD	<LOD	
CBN	0.5580	1.116	0.000	<LOQ	<LOQ	
CBGa	0.5580	1.116	0.000	<LOD	<LOD	
CBG	0.5580	1.116	0.156	15.56	1.556	
CBCa	0.5580	1.116	0.000	<LOD	<LOD	
CBC	0.5580	1.116	0.243	24.27	2.427	
D9-THCVa	0.5580	1.116	0.000	<LOD	<LOD	
D9-THCV	0.5580	1.116	0.000	<LOD	<LOD	
Sum of Measured Cannabinoids*				772.960	77.296	



ANALYTE	TOTAL*
THC	1.70%
CBD	72.47%
CBG	1.56%
CBDV	<LOQ
CBN	<LOQ
THCV	<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 Analyzed By:
 Tyler Dorsey
 Associate Chemist

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





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REPORTED: 09/09/2022

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPB	PPB	PPB	PPB	
Abamectin	20.0000	40	70	<LOD	Pass
Azoxystrobin	5.0000	10	20	<LOD	Pass
Bifenazate	10.0000	20	20	<LOD	Pass
Etoxazole	5.0000	10	10	<LOD	Pass
Imazalil	20.0000	40	40	<LOD	Pass
Imidacloprid	5.0000	10	20	<LOD	Pass
Malathion	20.0000	40	50	<LOD	Pass
Myclobutanil	10.0000	20	40	<LOD	Pass
Permethrin	5.0000	10	40	<LOD	Pass
Spinosad	20.0000	40	60	<LOD	Pass
Spiromesifen	15.0000	30	30	<LOD	Pass
Spirotetramat	5.0000	10	20	<LOD	Pass
Tebuconazole	5.0000	10	10	<LOD	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.

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

Results Analyzed By:
Luke Mason, MS
Lab Director

Results Approved By:
Hector Caldera
Supervisory Analyst



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Name:
 Type:
 ID:
 Batch ID:
 METRC Tag:

CBD dist
 Concentrates & Extracts
 220802294.18437
 MX33-DH1
 1A4000D00039211000002348

RECEIVED: 09/02/2022

TESTED: 09/06/2022

REPORTED: 09/09/2022

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	PPM	
Arsenic	0.0150	0.03	0.2	<LOD	Pass
Cadmium	0.0150	0.03	0.2	<LOD	Pass
Lead	0.0150	0.03	0.5	<LOD	Pass
Mercury	0.0150	0.03	0.1	<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.

Results Analyzed By:
 Tyler Dorsey
 Associate Chemist

Results Approved By:
 Luke Mason, MS
 Lab Director



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

Name: CBD dist
 Type: Concentrates & Extracts
 ID: 220802294.18437
 Batch ID: MX33-DH1
 METRC Tag: 1A4000D00039211000002348

RECEIVED: 09/02/2022

TESTED: 09/06/2022

REPORTED: 09/09/2022

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

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

Results Analyzed By:
 Luke Mason, MS
 Lab Director

Results Approved By:
 Tyler Dorsey
 Associate Chemist



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