



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

French Broad Cannabis
50 Commerce St.
Brevard, NC 28712

Batch # WIP075003
Batch Date: 2022-12-13
Extracted From: Hemp

Test Reg State: Florida

Production Facility: FBC
Production Date: 2022-12-13

Order # FRE221213-030001
Order Date: 2022-12-13
Sample # AADW186

Sampling Date: 2022-12-14
Lab Batch Date: 2022-12-14
Completion Date: 2022-12-18

Initial Gross Weight: 26.138 g



Product Image

Pathogenic
Tested

Potency
Tested

Listeria Monocytogenes
Passed

Microbiology (qPCR)
Passed

Potency 10
Specimen Weight: 1536.900 mg

Tested
SOP13.001 (LCUV)

Potency Summary

Total Active THC 0.012% <LOQ	Total Active CBD 0.330% <LOQ
Total CBG 0.011% <LOQ	Total CBN None Detected
Other Cannabinoids 0.031% <LOQ	Total Cannabinoids 0.383% <LOQ

Pieces For Panel: 4

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	5.40E-5	0.0015	3.3000	0.3300
CBC	10.000	1.80E-5	0.0015	0.3050	0.0305
Delta-9 THC	10.000	1.30E-5	0.0015	0.1160	0.0116
CBG	10.000	2.48E-4	0.0015	0.1050	0.0105
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.0015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ
CBN	10.000	1.40E-5	0.0015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ

Microbiology (qPCR) With Botanicals

Passed
SOP13.017 (qPCR)

Specimen Weight: 994.900 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result	Analyte	Action Level (cfu/g)	Result
Total Aerobic Count	100000	Not Detected	Total	1000	Not Detected
Total Coliform	1000	Not Detected	Enterobacteriaceae		Detected
			Total Yeast/Mold	10000	Not Detected

Xueli Gao Lab Toxicologist
Ph.D., DABT

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, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THC + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, 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 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) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 10%

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50 Commerce St. **Batch Date:** 2022-12-13 **Extracted From:** Hemp **Production Date:** 2022-12-13
Brevard, NC 28712

Order # FRE221213-030001 **Sampling Date:** 2022-12-14 **Initial Gross Weight:** 26.138 g
Order Date: 2022-12-13 **Lab Batch Date:** 2022-12-14
Sample # AADW186 **Completion Date:** 2022-12-18

Listeria Monocytogenes **Passed**
Specimen Weight: 975.700 mg SOP13.032 (qPCR)

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g

Pathogenic SE Microarray with Botanicals (25g) **Tested**
Specimen Weight: 1024.700 mg SOP13.019 (Microarray)

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

Xueli Gao Lab Toxicologist
Ph.D., DABT

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



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

Name: CBD Crude
 Type: Concentrates & Extracts
 ID: 220401085.13805
 Batch ID: 112418-4
 METRC Tag: 1A4000D00039211000001893

RECEIVED: 04/18/2022

TESTED: 04/19/2022

REPORTED: 04/25/2022

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPB	PPB	PPB	PPB	
Abamectin	20	40	70	<LOD	Pass
Azoxystrobin	5	10	20	<LOD	Pass
Bifenazate	10	20	20	<LOD	Pass
Etoxazole	5	10	10	<LOD	Pass
Imazalil	20	40	40	<LOD	Pass
Imidacloprid	5	10	20	<LOD	Pass
Malathion	20	40	50	<LOD	Pass
Myclobutanil	10	20	40	<LOD	Pass
Permethrin	5	10	40	<LOD	Pass
Spinosad	20	40	60	<LOD	Pass
Spiromesifen	15	30	30	<LOD	Pass
Spirotetramat	5	10	20	<LOD	Pass
Tebuconazole	5	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:
 Trey Murschell, PhD
 Senior 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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ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	PPM	
Arsenic	0.015	0.03	0.2	<LOD	Pass
Cadmium	0.015	0.03	0.2	<LOD	Pass
Lead	0.015	0.03	0.5	0.210	Pass
Mercury	0.015	0.03	0.1	<LOD	Pass



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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:
 Trey Murschell, PhD
 Senior Chemist

Results Approved By:
 Tyler Dorsey
 Associate Chemist



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 Type: Concentrates & Extracts
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 Batch ID: 112418-4
 METRC Tag: 1A4000D00039211000001893

RECEIVED: 04/18/2022

TESTED: 04/19/2022

REPORTED: 04/25/2022

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	PPM	
Acetone	78.873	157.746	1000	<LOD	Pass
Benzene	0.485	0.970	2	<LOD	Pass
Butanes	10.0605	20.121	1000	<LOD	Pass
Ethanol	79.3765	158.753	1000	<LOD	Pass
Ethyl-Acetate	50.302	100.604	1000	<LOQ	Pass
Heptanes	10.312	20.624	1000	<LOD	Pass
Hexanes	4.9495	9.899	60	<LOD	Pass
Isopropanol	79.0745	158.149	1000	<LOD	Pass
Methanol	199.195	398.390	600	<LOD	Pass
N-Pentane	9.4565	18.913	1000	<LOD	Pass
Propane	10.0605	20.121	1000	<LOD	Pass
Toluene	4.346	8.692	180	<LOD	Pass
Xylenes	6.479	12.958	430	<LOD	Pass



NOTES AND INTERPRETATIONS

Analyzed via AAM-002 using Agilent 7697/7890 Headspace GC FID. 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:
 Tyler Dorsey
 Associate Chemist

Results Approved By:
 Trey Murschell, PhD
 Senior Chemist



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 Batch ID: 112418-4
 METRC Tag: 1A4000D00039211000001893

RECEIVED: 04/18/2022

TESTED: 04/19/2022

REPORTED: 04/25/2022

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPB	PPB	PPB	PPB	
B1	2.5	5	0	<LOD	Tested
B2	2.5	5	0	<LOD	Tested
G1	2.5	5	0	<LOD	Tested
G2	2.5	5	0	<LOD	Tested
Total Aflatoxins	2.5	5	20	<LOD	Pass
Ochratoxin A	2.5	5	20	<LOD	Pass



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

NOTES AND INTERPRETATIONS

Analyzed via AAM-004 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

Results Analyzed By:
 Trey Murschell, PhD
 Senior Chemist

Results Approved By:
 Luke Mason, MS
 Lab Director



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