



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

# Certificate of Analysis

Compliance Test

<b>French Broad Cannabis</b> 50 Commerce St. Brevard, NC 28712	Batch # WIP075001 Batch Date: 2022-10-21 Extracted From: Hemp	Test Reg State: Florida	Production Facility: FBC
Order # FRE221021-030001 Order Date: 2022-10-21 Sample # AADP891	Sampling Date: 2022-10-23 Lab Batch Date: 2022-10-23 Completion Date: 2022-10-28	Initial Gross Weight: 25.555 g Net Weight: 23.055 g	Number of Units: 1 Net Weight per Unit: 5763.750 mg



Product Image

Pathogenic Incomplete
 Potency Tested
 Listeria Monocytogenes Passed
 Microbiology (qPCR) Passed

**Potency 10**  
Specimen Weight: 1522.100 mg

**Tested**  
SOP13.001 (LCUV)

**Potency Summary**

**Pieces For Panel: 4**

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	100.000	5.40E-5	0.0015	3.9900	0.3990
CBC	100.000	1.80E-5	0.0015	0.4000	0.0400
Delta-9 THC	100.000	1.30E-5	0.0015	0.1500	0.0150
CBG	100.000	2.48E-4	0.0015	0.1300	0.0130
CBDa	100.000	1.00E-5	0.0015		<LOQ
CBDV	100.000	6.50E-5	0.0015		<LOQ
CBGA	100.000	8.00E-5	0.0015		<LOQ
CBN	100.000	1.40E-5	0.0015		<LOQ
THCA-A	100.000	3.20E-5	0.0015		<LOQ
THCV	100.000	7.00E-6	0.0015		<LOQ

<b>Total Active THC</b> 0.015%	0.860mg	<b>Total Active CBD</b> 0.399%	23.000mg
<b>Total CBG</b> 0.013%	0.750mg	<b>Total CBN</b> -	None Detected
<b>Other Cannabinoids</b> 0.040%	2.310mg	<b>Total Cannabinoids</b> 0.467%	26.920mg

**Microbiology (qPCR) With Botanicals**

**Passed**  
SOP13.017 (qPCR)

Specimen Weight: 520.800 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result	Analyte	Action Level (cfu/g)	Result
Total Aerobic Count	100000	Not Detected	Total Enterobacteriaceae	1000	Not Detected
Total Coliform	1000	Not 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 = Delta 8-THC + Delta 9-THC + Total CBN + CBT + Delta 8-THCV + Total CBG + Total CBD + Total THC + CBL + Total THC + Total CBC + Total CBDV + Delta 10-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, (ug/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (ug/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 10%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



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

## Certificate of Analysis

Compliance Test

<b>French Broad Cannabis</b> 50 Commerce St. Brevard, NC 28712	Batch # WIP075001 Batch Date: 2022-10-21 Extracted From: Hemp	Test Reg State: Florida	Production Facility: FBC
Order # FRE221021-030001 Order Date: 2022-10-21 Sample # AADP891	Sampling Date: 2022-10-23 Lab Batch Date: 2022-10-23 Completion Date: 2022-10-28	Initial Gross Weight: 25.555 g Net Weight: 23.055 g	Number of Units: 1 Net Weight per Unit: 5763.750 mg

**Pathogenic SE Microarray with Botanicals (25g)** Incomplete  
SOP13.019 (Microarray)

Specimen Weight: 1047.400 mg

Dilution Factor: 1.000

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



**Listeria Monocytogenes** Passed  
SOP13.032 (qPCR)

Specimen Weight: 981.900 mg

Dilution Factor: 1.000

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

*Xueli Gao*  
Xueli Gao  
Lab Toxicologist  
Ph.D., DABT

*Aixia Sun*  
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 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, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta8a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + 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, (ug/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (ug/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 10%

*This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.*