



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 # WIP073002
Batch Date: 2022-12-13
Extracted From: Hemp

Test Reg State: Florida

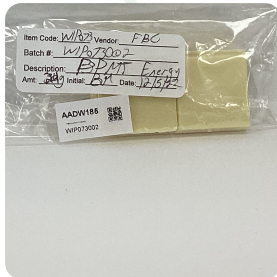
Production Facility: FBC
Production Date: 2022-12-13

Order # FRE221213-030001
Order Date: 2022-12-13
Sample # AADW185

Sampling Date: 2022-12-14
Lab Batch Date: 2022-12-14
Completion Date: 2022-12-23

Initial Gross Weight: 25.634 g
Net Weight: 23.096 g

Number of Units: 1
Net Weight per Unit: 23096.000 mg



Product Image

Pathogenic
Passed

Potency
Tested

Theanine-Caffeine-Melatonin
Tested

Listeria Monocytogenes
Passed

Microbiology (qPCR)
Passed

Potency 10
Specimen Weight: 1549.400 mg

Tested
SOP13.001 (LCUV)

Potency Summary

Total Active THC 0.186% 42.960mg	Total Active CBD 0.004% 0.830mg
Total CBG 0.380% 87.760mg	Total CBN None Detected
Other Cannabinoids None Detected	Total Cannabinoids 0.570% 131.650mg

Pieces For Panel: 4

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBG	10.000	2.48E-4	0.0015	3.8000	0.3800
Delta-9 THC	10.000	1.30E-5	0.0015	1.8600	0.1860
CBD	10.000	5.40E-5	0.0015	0.0360	0.0036
CBC	10.000	1.80E-5	0.0015	<LOQ	<LOQ
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

Theanine-Caffeine-Melatonin
Specimen Weight: 86.500 mg

Tested
SOP13.049 (LCMS)

Microbiology (qPCR) Without Botanicals

Passed
SOP13.017 (qPCR)

Dilution Factor: 150.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Total/Piece (mg)
Caffeine	0.00000178	0.00025	2.69000	0.269	62.12824
L-theanine	0.00000163	0.00025	0	0	

Specimen Weight: 990.400 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result	Analyte	Action Level (cfu/g)	Result
Total Aerobic Count	5000	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 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 = Delta 9 THC + Delta 8 THC + Total CBN + CBT + Delta 8-THCV + Total CBG + Total CBD + Total THCv + CBL + Total THC + Total CBC + Total CBDV + Delta 10-THC + Total THC-O-Acetate. (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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Order # FRE221213-030001 Order Date: 2022-12-13 Sample # AADW185	Sampling Date: 2022-12-14 Lab Batch Date: 2022-12-14 Completion Date: 2022-12-23	Initial Gross Weight: 25.634 g Net Weight: 23.096 g	Number of Units: 1 Net Weight per Unit: 23096.000 mg

Listeria Monocytogenes Specimen Weight: 1022.210 mg	Passed SOP13.032 (qPCR)		
Dilution Factor: 1.000			
Analyte	Action Level (cfu/g)	Result	
Listeria Monocytogenes	1	Absence in 1g	
Pathogenic SE Microarray without Botanicals (25g)	Passed SOP13.019 (Microarray)		
Specimen Weight: 1021.090 mg			
Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Salmonella	Passed	STEC E. Coli	Passed

Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



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