



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 # WIP072001
 Batch Date: 2022-10-13
 Extracted From: hemp

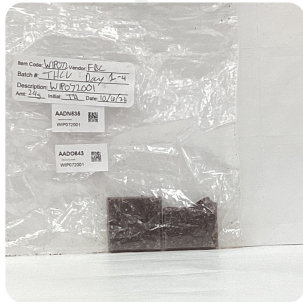
Test Reg State: Florida

Production Facility: French Broad Cannabis

Order # FRE221013-010005
 Order Date: 2022-10-13
 Sample # AAD0643

Sampling Date: 2022-10-14
 Lab Batch Date: 2022-10-14
 Completion Date: 2022-10-19

Initial Gross Weight: 25.326 g



Potency
 Tested

Product Image

Potency 21 (LCUV)
 Specimen Weight: 1504.900 mg

Tested
 SOP13.002 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
THCV	100.000	7.00E-6	0.0015	5.3130	0.5313
Delta-8 THC	100.000	4.00E-5	0.0015	1.5500	0.1550
CBGA	10.000	8.00E-5	0.0015	0.0510	0.0051
CBD	10.000	5.40E-5	0.0015	0.0270	0.0027
CBDV	10.000	6.50E-5	0.0015	0.0170	0.0017
CBC	10.000	1.80E-5	0.0015	<LOQ	
CBCA	10.000	1.07E-4	0.0015	<LOQ	
CBDA	10.000	1.00E-5	0.0015	<LOQ	
CBDVA	10.000	1.40E-5	0.0015	<LOQ	
CBG	10.000	2.48E-4	0.0015	<LOQ	
CBL	10.000	3.50E-5	0.0015	<LOQ	
CBN	10.000	1.40E-5	0.0015	<LOQ	
CBNA	10.000	9.50E-5	0.0015	<LOQ	
CBT	10.000	2.00E-4	0.0015	<LOQ	
Delta-8 THC	10.000	2.60E-5	0.0015	<LOQ	
Delta-8 THC-O Acetate	10.000	2.70E-5	0.0003	<LOQ	
Delta-9 THC	10.000	1.30E-5	0.0015	<LOQ	
Delta-9 THC-O Acetate	10.000	7.70E-5	0.0003	<LOQ	
Exo-THC	10.000	2.30E-4	0.0015	<LOQ	
THCA-A	10.000	3.20E-5	0.0015	<LOQ	
THCVA	10.000	4.70E-5	0.0015	<LOQ	

Potency Summary

Total Active THC None Detected	Total Active CBD 0.003%
Total CBG 0.004%	Total CBN None Detected
Other Cannabinoids 0.688%	Total Cannabinoids 0.695%

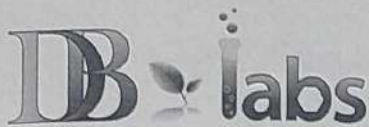
Xueli Gao Lab Toxicologist
 Ph.D., DABT

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 = Delta8a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THC + 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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Certificate of Analysis

Powered by Confident Cannabis

Open Book Extracts

Roxboro, NC 27574
 testing@openbookextracts.com
 (336) 592-7317
 Lic. #

Sample: 2110DBL0110.9886.R1

METRC Sample:
 Lot #: OBX-THCV-211012-SN01|211016

Strain: THCV
 Ordered: 10/12/2021; Sampled: 10/12/2021; Completed: 10/15/2021

THCV Isolate

Concentrates & Extracts, Cannabinoid Isolate



Pesticides				Pass
Analyzed by 300.9 LC/MS/MS and GC/MS/MS				
Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	200	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	100	<LOQ	Pass
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	1000	<LOQ	Pass
Daminozide	10	800	<LOQ	Pass
Dimethomorph	10	2000	<LOQ	Pass
Etoxazole	10	400	<LOQ	Pass
Fenhexamid	10	1000	<LOQ	Pass
Flonicamid	10	1000	<LOQ	Pass
Fludioxonil	10	500	<LOQ	Pass
Imidacloprid	10	500	<LOQ	Pass
Myclobutanil	10	400	<LOQ	Pass
Pacllobutrazol	10	400	<LOQ	Pass
Piperonyl Butoxide	10	3000	<LOQ	Pass
Pyrethrins	10	2000	<LOQ	Pass
Quintozene	10	800	<LOQ	Pass
Spinetoram	10	1000	<LOQ	Pass
Spinosad	10	1000	<LOQ	Pass
Spirotetramat	10	1000	<LOQ	Pass
Thiamethoxam	10	400	<LOQ	Pass
Trifloxystrobin	10	1000	<LOQ	Pass
Plant Growth Regulators	10	50	<LOQ	Pass

Microbials				Pass
Analyzed by 300.1 Plating/QPCR				
Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Bile-Tolerant Gram-Negative Bacteria	10	100	<LOQ	Pass
Yeast & Mold	100	1000	<LOQ	Pass
Qualitative Analysis	Detected or Not Detected			Status
E. Coli	Not Detected			Pass
Salmonella	Not Detected			Pass

Mycotoxins				Pass
Analyzed by 300.2 Elisa				
Mycotoxin	LOQ	Limit	Status	
	PPB	PPB		
Aflatoxins	4.0	10.0	Pass	
Ochratoxin A	2.0	10.0	Pass	

Heavy Metals				Pass
Analyzed by 300.8 ICP/MS				
Element	LOQ	Limit	Status	
	PPB	PPB		
Arsenic	45	1000	Pass	
Cadmium	45	410	Pass	
Lead	45	600	Pass	
Mercury	45	200	Pass	

Residual Solvents				Pass
Analyzed by 300.13 GC/FID and GC/MS				
Compound	LOQ	Limit	Status	
	PPM	PPM		
Butanes	81	250	Pass	
Ethanol	81		Tested	
Heptanes	81	250	Pass	
Propane	81	250	Pass	



Benjamin G.M. Chew
 Benjamin G.M. Chew, Ph.D.
 Laboratory Director

Kelly Zaugg
 Kelly Zaugg
 Quality Control

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This report is considered highly confidential and the sole property of the customer. DB Labs will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed, ND = Not Detected, NR = Not Reported, NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB 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 reproduced except in full, without the written approval of DB Labs.



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CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

French Broad Cannabis
50 Commerce St.
Brevard, NC 28712

Batch # WIP072001
Batch Date: 2022-09-05
Extracted From: Hemp

Test Reg State: Florida

Production Facility: FBC
Production Date: 2022-09-05

Order # FRE220921-030001
Order Date: 2022-09-21
Sample # AADL851

Sampling Date: 2022-09-23
Lab Batch Date: 2022-09-23
Completion Date: 2022-09-30

Initial Gross Weight: 31.644 g
Net Weight: 29.240 g

Number of Units: 1
Net Weight per Unit: 5848.000 mg

Pathogenic Microbiology **Passed**
SAE (MicroArray) SOP13.019
(Micro Array)

Specimen Weight: 1022.000 mg

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus terreus	Absence in 1g
Aspergillus fumigatus	Absence in 1g	Salmonella	Absence in 1g
Aspergillus niger	Absence in 1g	STEC E. Coli	Absence in 1g

Microbiology **Passed**
(Petrifilm/Plating) SOP13.003
(Petrifilm)

Specimen Weight: 1000.300 mg

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Aerobic Bacteria	10	100000	20.000	Yeast/Mold	10	10000	<10
E. Coli / Coliform	10	1000	<10				

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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