

721 Cortaro Dr. Sun City Center, FL 33573

www.acslab.com **DEA No.** RA0571996 FL License # CMTL-0003 CLIA No. 10D1094068

**Blueberry Pain Gummy** Sample Matrix: CBD/HEMP Edibles (Ingestion)



#### **Certificate of Analysis**

**Compliance Test** 

Client Information:

**French Broad Cannabis** 

50 Commerce St. Brevard, NC 28712 Batch # FIN126001 Batch Date: 2025-01-01 Extracted From: Hemp

Sampling Date: 2025-01-03 Lab Batch Date: 2025-01-03

Test Reg State: Florida

Initial Gross Weight: 31.525 g Net Weight: 29.625 g

Number of Units: 1 Net Weight per Unit: 4937.500 mg

Order # FRE250101-040001 Order Date: 2025-01-01 Sample # AAGG661



Completion Date: 2025-01-08 Potency **Tested** 

Product I mage

Potency 10 **Tested** Specimen Weight: 1527.700 mg SOP13.001 (LCUV) Pieces For Panel: 6

rieces rui railei.	0					
Analyte		LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	
CBD		5.40E-5	0.015	8.930	0.893	
CBG		2.48E-4	0.015	8.830	0.883	
Delta-9 THC		1.30E-5	0.015	1.850	0.185	
CBC		1.80E-5	0.015	<l0q< td=""><td><l0q< td=""><td></td></l0q<></td></l0q<>	<l0q< td=""><td></td></l0q<>	
CBDA		1.00E-5	0.015	<loq< td=""><td><l0q< td=""><td></td></l0q<></td></loq<>	<l0q< td=""><td></td></l0q<>	
CBDV		6.50E-5	0.015	<loq< td=""><td><l0q< td=""><td></td></l0q<></td></loq<>	<l0q< td=""><td></td></l0q<>	
CBGA		8.00E-5	0.015	<l0q< td=""><td><l0q< td=""><td></td></l0q<></td></l0q<>	<l0q< td=""><td></td></l0q<>	
CBN		1.40E-5	0.015	<l0q< td=""><td><l0q< td=""><td></td></l0q<></td></l0q<>	<l0q< td=""><td></td></l0q<>	
THCA-A		3.20E-5	0.015	<l0q< td=""><td><l0q< td=""><td></td></l0q<></td></l0q<>	<l0q< td=""><td></td></l0q<>	
THCV		7.00E-6	0.015	<l0q< td=""><td><l0q< td=""><td></td></l0q<></td></l0q<>	<l0q< td=""><td></td></l0q<>	
Total Active CBD				8.930	0.893	
Total Active THC				1.850	0.185	

**Potency Summary Total Active CBD** Total Active THC 9.134 mg 0.185% 44.092 mg 0.893% Total CBN **Total CBG** 0.883% 43.598 mg None Detected **Total Cannabinoids** 

96.824 mg 1.961%

Lab Director/Principal Scientist



D.H.Sc., M.Sc., B.Sc., MT (AAB)

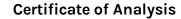




Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.867), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.878) + CBG, CBN Total = (CBNA \* 0.876) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THC-Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligram per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Deletection, Dilution = Dilution Teactor, (pph) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = 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. The results apply to the sample as received.

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. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.

QA By: 1057 on 2025-01-08 14:39:34 V1





**KCA Laboratories** 232 North Plaza Drive Nicholasville, KY 40356

+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

2 of 6

### Bhumicanna 90mg D9/CBD/CBG Pain

Sample ID: SA-241204-52947 Batch: B120324PN

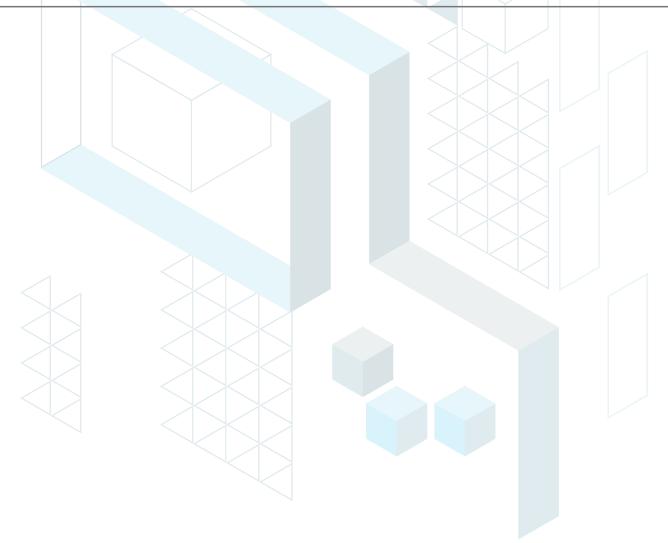
Type: Finished Product - Ingestible

Matrix: Edible - Gummy Unit Mass (g): 5.30174 Received: 12/05/2024 Completed: 12/12/2024

### **Heavy Metals by ICP-MS**

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Arsenic	0.002	0.02	ND	Р
Cadmium	0.001	0.02	ND	Р
Lead	0.002	0.02	<loq< td=""><td>Р</td></loq<>	Р
Mercury	0.012	0.05	ND	P

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone CCO Date: 12/12/2024 Tested By: Chris Farman Scientist Date: 12/10/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories KCA Laboratories can provide measurement uncertainty upon request.



3 of 6

#### Bhumicanna 90mg D9/CBD/CBG Pain

Sample ID: SA-241204-52947

Batch: B120324PN

Type: Finished Product - Ingestible

Matrix: Edible - Gummy Unit Mass (g): 5.30174 Received: 12/05/2024 Completed: 12/12/2024

### Pesticides by LC-MS/MS

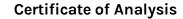
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F
Abamectin	30	100	ND	Р	Hexythiazox	30	100	ND	Р
Acephate	30	100	ND	Р	Imazalil	30	100	ND	Р
Acetamiprid	30	100	ND	Р	Imidacloprid	30	100	ND	Р
Aldicarb	30	100	ND	Р	Kresoxim methyl	30	100	ND	Р
Azoxystrobin	30	100	ND	Р	Malathion	30	100	ND	Р
Bifenazate	30	100	ND	Р	Metalaxyl	30	100	ND	Р
Bifenthrin	30	100	ND	Р	Methiocarb	30	100	ND	Р
Boscalid	30	100	ND	Р	Methomyl	30	100	ND	Р
Carbaryl	30	100	ND	Р	Mevinphos	30	100	ND	Р
Carbofuran	30	100	ND	Р	Myclobutanil	30	100	ND	Р
Chloranthraniliprole	30	100	ND	Р	Naled	30	100	ND	Р
Chlorfenapyr	30	100	ND	Р	Oxamyl	30	100	ND	Р
Chlorpyrifos	30	100	ND	Р	Paclobutrazol	30	100	ND	Р
Clofentezine	30	100	ND	Р	Permethrin	30	100	ND	Р
Coumaphos	30	100	ND	Р	Phosmet	30	100	ND	Р
Cypermethrin	30	100	ND	Р	Piperonyl Butoxide	30	100	ND	Р
Diazinon	30	100	ND	Р	Propiconazole	30	100	ND	Р
Dimethoate	30	100	ND	Р	Propoxur	30	100	ND	Р
Dimethomorph	30	100	ND	Р	Pyrethrins	30	100	ND	Р
Ethoprophos	30	100	ND	Р	Pyridaben	30	100	ND	Р
Etofenprox	30	100	ND	Р	Spinetoram	30	100	ND	Р
Etoxazole	30	100	ND	Р	Spinosad	30	100	ND	Р
Fenhexamid	30	100	ND	Р	Spiromesifen	30	100	ND	Р
Fenoxycarb	30	100	ND	Р	Spirotetramat	30	100	ND	Р
Fenpyroximate	30	100	ND	P	Spiroxamine	30	100	ND	Р
Fipronil	30	100	ND	Р	Tebuconazole	30	100	ND	Р
Flonicamid	30	100	ND	Р	Thiacloprid	30	100	ND	Р
Fludioxonil	30	100	ND	P	Thiamethoxam	30	100	ND	Р
					Trifloxystrobin	30	100	ND	Р

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone

CCO Date: 12/12/2024 Tested By: Anthony Mattingly Scientist Date: 12/12/2024





+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

4 of 6

#### Bhumicanna 90mg D9/CBD/CBG Pain

Sample ID: SA-241204-52947 Batch: B120324PN

Type: Finished Product - Ingestible Matrix: Edible - Gummy

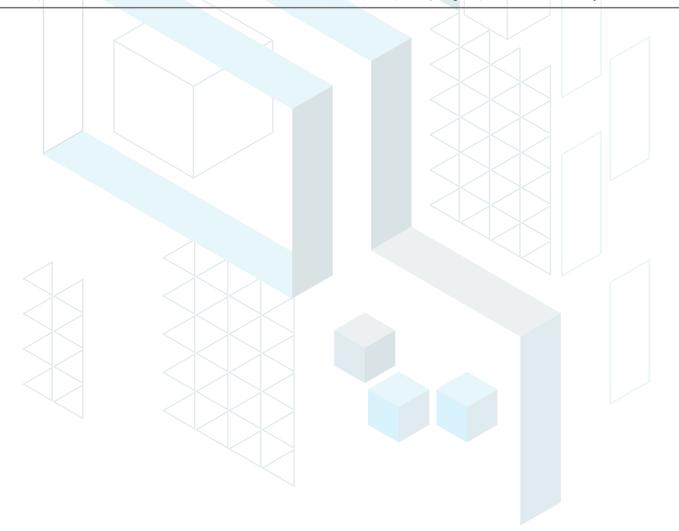
Unit Mass (g): 5.30174

Received: 12/05/2024 Completed: 12/12/2024

## Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Ĭ	P/F	
B1	1	5	ND		Р	
B2	1	5	ND		Р	
G1	1	5	ND		Р	
G2	1	5	ND		Р	
Ochratoxin A	1	5	ND		Р	

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone

CCO Date: 12/12/2024 Tested By: Anthony Mattingly Scientist Date: 12/12/2024







**KCA Laboratories** 232 North Plaza Drive Nicholasville, KY 40356

+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

5 of 6

#### Bhumicanna 90mg D9/CBD/CBG Pain

Sample ID: SA-241204-52947 Batch: B120324PN

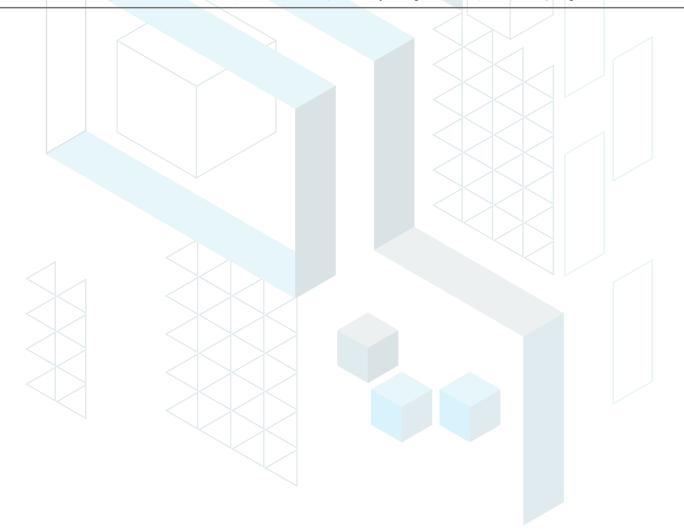
Type: Finished Product - Ingestible

Matrix: Edible - Gummy Unit Mass (g): 5.30174 Received: 12/05/2024 Completed: 12/12/2024

### Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Total aerobic count	10	ND		Р
Total coliforms	10	ND		Р
Generic E. coli	10	ND		Р
Salmonella spp.	1		Not Detected per 1 gram	P
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	Р

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

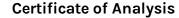


Generated By: Ryan Bellone

CCO Date: 12/12/2024 Hannah Keating

Tested By: Hannah Keating Laboratory Technician Date: 12/09/2024







**KCA Laboratories** 232 North Plaza Drive Nicholasville, KY 40356

+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

6 of 6

### Bhumicanna 90mg D9/CBD/CBG Pain

Sample ID: SA-241204-52947

Batch: B120324PN

Type: Finished Product - Ingestible

Matrix: Edible - Gummy Unit Mass (g): 5.30174 Received: 12/05/2024 Completed: 12/12/2024

# **Reporting Limit Appendix**

#### Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm) Analyte	Limit (ppm)
Arsenic	1.5 Lead	0.5
Cadmium	0.5 Mercury	1.5

#### Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb) Analyte	Limit (ppb)
B1	5 B2	5
G1	5 G2	5
Ochratoxin A	5	

#### Microbials -

Analyte	Limit (CFU/	Analyte	Limit (CFU/ g)
Total coliforms	100	Total aerobic cou	int 10000

#### Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Paclobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Cypermethrin	1000	Piperonyl Butoxide	8000
Diazinon	200	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyrethrins	1000
Ethoprophos	30	Pyridaben	3000
Etofenprox	30	Spinetoram	3000
Etoxazole	1500	Spinosad	3000
Fenhexamid	10000	Spiromesifen	12000
Fenoxycarb	30	Spirotetramat	13000
Fenpyroximate	2000	Spiroxamine	30
Fipronil	30	Tebuconazole	2000
Flonicamid	2000	Thiacloprid	30
Fludioxonil	30000	Thiamethoxam	4500

