



Certificate of Analysis
Compliance Test

Client Information:

French Broad Cannabis
50 Commerce St.
Brevard, NC 28712

Batch # BH080724B
Batch Date: 2024-08-20
Extracted From: Hemp

Test Reg State: Florida

Order # FRE240820-020001
Order Date: 2024-08-20
Sample # AAFW319

Sampling Date: 2024-08-23
Lab Batch Date: 2024-08-23
Completion Date: 2024-08-26

Initial Gross Weight: 39.750 g
Net Weight: 24.810 g

Number of Units: 1
Net Weight per Unit: 4962.000 mg



Product Image

Potency
Tested

Delta 8/Delta 10 Potency 13 - (LCUV)
Specimen Weight: 1512.300 mg

Tested
SOP13.001 (LCUV)

Potency Summary

| | |
|---|--|
| Total Delta 8 0.829% 41.135 mg | Total Delta 10 None Detected |
| Total Active THC None Detected | Total Active CBD None Detected |
| Total CBG None Detected | Total CBN 0.008% 0.397 mg |
| Total Cannabinoids 0.841% 41.730 mg | |

Pieces For Panel: 5

| Analyte | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|------------------|---------|---------|---------------|-------|
| Delta-8 THC | 2.60E-5 | 0.0015 | 8.290 | 0.829 |
| CBN | 1.40E-5 | 0.0015 | 0.080 | 0.008 |
| CBC | 1.80E-5 | 0.0015 | 0.040 | 0.004 |
| CBD | 5.40E-5 | 0.0015 | <LOQ | <LOQ |
| CBDA | 1.00E-5 | 0.0015 | <LOQ | <LOQ |
| CBDV | 6.50E-5 | 0.0015 | <LOQ | <LOQ |
| CBG | 2.48E-4 | 0.0015 | <LOQ | <LOQ |
| CBGA | 8.00E-5 | 0.0015 | <LOQ | <LOQ |
| Delta-10 THC | 3.00E-6 | 0.0015 | <LOQ | <LOQ |
| Delta-9 THC | 1.30E-5 | 0.0015 | <LOQ | <LOQ |
| Delta6a10a-THC | 8.47E-5 | 0.0015 | <LOQ | <LOQ |
| THCA-A | 3.20E-5 | 0.0015 | <LOQ | <LOQ |
| THCV | 7.00E-6 | 0.0015 | <LOQ | <LOQ |
| Total Active CBD | | | <LOQ | <LOQ |
| Total Active THC | | | <LOQ | <LOQ |

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 * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THC = 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 THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = 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. Sample not received via laboratory sampling. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Sample not received via laboratory sampling.

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Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID: 20240815-012
Sample: CA240815-007-029
Bhumicanna 40mg D8 Blackberry
Strain: Bhumicanna 40mg D8 Blackberry
Category: Ingestible
Type: Other

Urb
Lic. #
5511 95th Ave, Kenosha, WI, 53144
Kenosha, WI 53144
Lic. #

Batch#: BH080724B
Batch Size Collected:
Total Batch Size:
Collected: 08/19/2024; Received: 08/19/2024
Completed: 08/19/2024

| | | | | | |
|----------------------|--------------|-----------|--------------------------|---------------------------|----------------------|
| Moisture NT | Δ9-THC NT | CBD NT | Total Cannabinoids NT | Sum of Cannabinoids NT | Total Terpenes NT |
| Water Activity NT | | | | | |

Summary

| Batch | SOP Used | Date Tested | |
|-------------------|--|-------------|------|
| Residual Solvents | RS-PREP-001 | 08/16/2024 | Pass |
| Microbials | MICRO-PREP-001 | 08/16/2024 | Pass |
| Mycotoxins | PESTMICO-LC-PREP-001 | 08/16/2024 | Pass |
| Heavy Metals | HM-PREP-001 | 08/15/2024 | Pass |
| Pesticides | PESTMICO-LC-PREP-001 / PEST-GC-PREP-001 | 08/16/2024 | Pass |



Scan to see results

Cannabinoid Profile

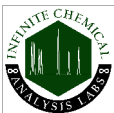
| Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g | Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g |
|---------|------------|------------|---|------|---------|------------|------------|---|------|
|---------|------------|------------|---|------|---------|------------|------------|---|------|

Total THC=THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDA * 0.877 + CBD. Total Cannabinoids=(Acidic Cannabinoids)*0.877+Non-acidic Cannabinoids; Sum of Cannabinoids=Acidic Cannabinoids+Non-acidic Cannabinoids. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids:UHPLC-DAD(POT-INST-005),Moisture:Moisture Analyzer(MOISTURE-001),Water Activity:Water Activity Meter(WA-INST-002), Foreign Material:Microscope(FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

Terpene Profile

| Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g | Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g |
|---------|------------|------------|---|------|---------|------------|------------|---|------|
|---------|------------|------------|---|------|---------|------------|------------|---|------|

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



Infinite Chemical Analysis Labs
8312 Miramar Mall
San Diego, CA
(858) 623-2740
www.infiniteCAL.com
Lic# C8-0000047-LIC

Josh M Swider

Josh Swider
Lab Director, Managing Partner
08/19/2024

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coa.support@confidentlims.com
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www.confidentlims.com



This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC 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 Infinite Chemical Analysis, LLC.



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QA SAMPLE - INFORMATIONAL ONLY

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Bhumicanna 40mg D8 Blackberry
Strain: Bhumicanna 40mg D8 Blackberry
Category: Ingestible
Type: Other

Urb
Lic. #
5511 95th Ave, Kenosha, WI, 53144
Kenosha, WI 53144
Lic. #

Batch#: BH080724B
Batch Size Collected:
Total Batch Size:
Collected: 08/19/2024; Received: 08/19/2024
Completed: 08/19/2024

Residual Solvent Analysis

| Category 1 | LOQ | LOD | Limit | Status | Category 2 | LOQ | LOD | Limit | Status | Category 2 | LOQ | LOD | Limit | Status | | | |
|---------------------|------|-------|-------|--------|------------|---------------|------|--------|--------|------------|------|-------------|-------|--------|-------|------|------|
| | µg/g | µg/g | µg/g | µg/g | | µg/g | µg/g | µg/g | µg/g | | µg/g | µg/g | µg/g | µg/g | | | |
| 1,2-Dichloro-Ethane | ND | 0.264 | 0.088 | 1 | Pass | Acetone | ND | 51.246 | 0.716 | 5000 | Pass | n-Hexane | ND | 0.281 | 0.027 | 290 | Pass |
| Benzene | ND | 0.052 | 0.017 | 1 | Pass | Acetonitrile | ND | 0.42 | 0.14 | 410 | Pass | Isopropanol | ND | 2.86 | 0.614 | 5000 | Pass |
| Chloroform | ND | 0.076 | 0.025 | 1 | Pass | Butane | ND | 4.849 | 0.748 | 5000 | Pass | Methanol | ND | 2.602 | 0.867 | 3000 | Pass |
| Ethylene Oxide | ND | 0.579 | 0.179 | 1 | Pass | Ethanol | ND | 7.575 | 2.525 | 5000 | Pass | Pentane | ND | 5.075 | 1.692 | 5000 | Pass |
| Methylene-Chloride | ND | 0.729 | 0.08 | 1 | Pass | Ethyl-Acetate | ND | 2.288 | 0.175 | 5000 | Pass | Propane | ND | 9.709 | 3.236 | 5000 | Pass |
| Trichloroethene | ND | 0.145 | 0.028 | 1 | Pass | Ethyl-Ether | ND | 2.869 | 0.389 | 5000 | Pass | Toluene | ND | 0.864 | 0.067 | 890 | Pass |
| | | | | | | Heptane | ND | 2.859 | 0.496 | 5000 | Pass | Xylenes | ND | 2.572 | 0.326 | 2170 | Pass |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

Heavy Metal Screening

| | LOQ | LOD | Limit | Status | |
|---------|------|-------|-------|--------|------|
| | µg/g | µg/g | µg/g | µg/g | |
| Arsenic | ND | 0.009 | 0.003 | 1.5 | Pass |
| Cadmium | ND | 0.002 | 0.001 | 0.5 | Pass |
| Lead | <LOQ | 0.004 | 0.001 | 0.5 | Pass |
| Mercury | ND | 0.014 | 0.005 | 1.5 | Pass |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

Microbiological Screening

| | Limit | Result | Status |
|-----------------------|-------|--------------|--------|
| | CFU/g | CFU/g | |
| Aspergillus flavus | | NR | NT |
| Aspergillus fumigatus | | NR | NT |
| Aspergillus niger | | NR | NT |
| Aspergillus terreus | | NR | NT |
| STEC | | Not Detected | Pass |
| Salmonella SPP | | Not Detected | Pass |

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



Infinite Chemical Analysis Labs
8312 Miramar Mall
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Urb
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5511 95th Ave, Kenosha, WI, 53144
Kenosha, WI 53144
Lic. #

Batch#: BH080724B
Batch Size Collected:
Total Batch Size:
Collected: 08/19/2024; Received: 08/19/2024
Completed: 08/19/2024

Chemical Residue Screening

| Category 1 | LOQ | LOD | Status | Mycotoxins | LOQ | LOD | Limit | Status | | |
|------------------|------|-------|--------|------------|------------------|-------|-------|--------|--------|------|
| | µg/g | µg/g | µg/g | | µg/kg | µg/kg | µg/kg | | | |
| Aldicarb | ND | 0.065 | 0.022 | Pass | B1 | ND | 7.88 | 2.6 | Tested | |
| Carbofuran | ND | 0.030 | 0.009 | Pass | B2 | ND | 6.18 | 2.04 | Tested | |
| Chlordane | ND | 0.075 | 0.025 | Pass | G1 | ND | 8.99 | 2.97 | Tested | |
| Chlorfenapyr | ND | 0.075 | 0.025 | Pass | G2 | ND | 5.72 | 1.89 | Tested | |
| Chlorpyrifos | ND | 0.053 | 0.018 | Pass | Ochratoxin A | ND | 11.72 | 3.87 | 20 | Pass |
| Coumaphos | ND | 0.056 | 0.018 | Pass | Total Aflatoxins | ND | | 20 | Pass | |
| Daminozide | ND | 0.079 | 0.026 | Pass | | | | | | |
| Dichlorvos | ND | 0.067 | 0.022 | Pass | | | | | | |
| Dimethoate | ND | 0.036 | 0.012 | Pass | | | | | | |
| Ethoprophos | ND | 0.053 | 0.017 | Pass | | | | | | |
| Etofenprox | ND | 0.030 | 0.008 | Pass | | | | | | |
| Fenoxycarb | ND | 0.043 | 0.014 | Pass | | | | | | |
| Fipronil | ND | 0.045 | 0.015 | Pass | | | | | | |
| Imazalil | ND | 0.047 | 0.016 | Pass | | | | | | |
| Methiocarb | ND | 0.047 | 0.016 | Pass | | | | | | |
| Mevinphos | ND | 0.042 | 0.014 | Pass | | | | | | |
| Paclbutrazol | ND | 0.040 | 0.013 | Pass | | | | | | |
| Parathion Methyl | ND | 0.024 | 0.008 | Pass | | | | | | |
| Propoxur | ND | 0.047 | 0.016 | Pass | | | | | | |
| Spiroxamine | ND | 0.032 | 0.011 | Pass | | | | | | |
| Thiacloprid | ND | 0.042 | 0.014 | Pass | | | | | | |

| Category 2 | LOQ | LOD | Limit | Status | Category 2 | LOQ | LOD | Limit | Status | | |
|---------------------|------|-------|-------|--------|------------|-------------------------|------|-------|--------|-----|------|
| | µg/g | µg/g | µg/g | µg/g | | µg/g | µg/g | µg/g | µg/g | | |
| Abamectin | ND | 0.030 | 0.010 | 0.3 | Pass | Kresoxim Methyl | ND | 0.038 | 0.012 | 1 | Pass |
| Acephate | ND | 0.050 | 0.016 | 5 | Pass | Malathion | ND | 0.035 | 0.012 | 5 | Pass |
| Acequinocyl | ND | 0.059 | 0.019 | 4 | Pass | Metalaxyl | ND | 0.031 | 0.010 | 15 | Pass |
| Acetamiprid | ND | 0.044 | 0.015 | 5 | Pass | Methomyl | ND | 0.048 | 0.016 | 0.1 | Pass |
| Azoxystrobin | ND | 0.029 | 0.010 | 40 | Pass | Myclobutanil | ND | 0.055 | 0.018 | 9 | Pass |
| Bifenazate | ND | 0.035 | 0.012 | 5 | Pass | Naled | ND | 0.051 | 0.017 | 0.5 | Pass |
| Bifenthrin | ND | 0.040 | 0.013 | 0.5 | Pass | Oxamyl | ND | 0.046 | 0.015 | 0.3 | Pass |
| Boscalid | ND | 0.060 | 0.020 | 10 | Pass | Pentachloronitrobenzene | ND | 0.054 | 0.018 | 0.2 | Pass |
| Captan | ND | 0.358 | 0.120 | 5 | Pass | Permethrin | ND | 0.030 | 0.008 | 20 | Pass |
| Carbaryl | ND | 0.049 | 0.016 | 0.5 | Pass | Phosmet | ND | 0.038 | 0.012 | 0.2 | Pass |
| Chlorantraniliprole | ND | 0.063 | 0.021 | 40 | Pass | Piperonyl Butoxide | ND | 0.030 | 0.008 | 8 | Pass |
| Clofentezine | ND | 0.039 | 0.013 | 0.5 | Pass | Prallethrin | ND | 0.068 | 0.023 | 0.4 | Pass |
| Cyfluthrin | ND | 0.056 | 0.019 | 1 | Pass | Propiconazole | ND | 0.059 | 0.019 | 20 | Pass |
| Cypermethrin | ND | 0.044 | 0.015 | 1 | Pass | Pyrethrins | ND | 0.030 | 0.004 | 1 | Pass |
| Diazinon | ND | 0.030 | 0.006 | 0.2 | Pass | Pyridaben | ND | 0.035 | 0.012 | 3 | Pass |
| Dimethomorph | ND | 0.042 | 0.014 | 20 | Pass | Spinetoram | ND | 0.030 | 0.006 | 3 | Pass |
| Etoxazole | ND | 0.030 | 0.008 | 1.5 | Pass | Spinosad | ND | 0.030 | 0.004 | 3 | Pass |
| Fenhexamid | ND | 0.039 | 0.013 | 10 | Pass | Spiromesifen | ND | 0.042 | 0.014 | 12 | Pass |
| Fenpyroximate | ND | 0.030 | 0.010 | 2 | Pass | Spirotetramat | ND | 0.041 | 0.013 | 13 | Pass |
| Flonicamid | ND | 0.081 | 0.027 | 2 | Pass | Tebuconazole | ND | 0.044 | 0.014 | 2 | Pass |
| Fludioxonil | ND | 0.046 | 0.015 | 30 | Pass | Thiamethoxam | ND | 0.055 | 0.018 | 4.5 | Pass |
| Hexythiazox | ND | 0.078 | 0.026 | 2 | Pass | Trifloxystrobin | ND | 0.031 | 0.010 | 30 | Pass |
| Imidacloprid | ND | 0.071 | 0.023 | 3 | Pass | | | | | | |

Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.



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