



## Sample D8 Relief - Blueberry

|          |               |           |               |                    |              |
|----------|---------------|-----------|---------------|--------------------|--------------|
| Lab ID:  | BBL_6179      | Matrix:   | Edible        | Analyses Executed: | CAN          |
| Company: | Hometown Hero | Lot ID:   | 3181 - BBQ324 | Reported:          | 13 Aug, 2024 |
| Phone:   |               | Received: | 26 Jun, 2024  |                    |              |
| Address: |               |           |               |                    |              |
| Email:   |               |           |               |                    |              |

Lab Notes: Results reported for sample as received. THCP, HHCP, HHCO, D8-iso-THC, D8-THCV and D10-THC are not A2LA accredited.

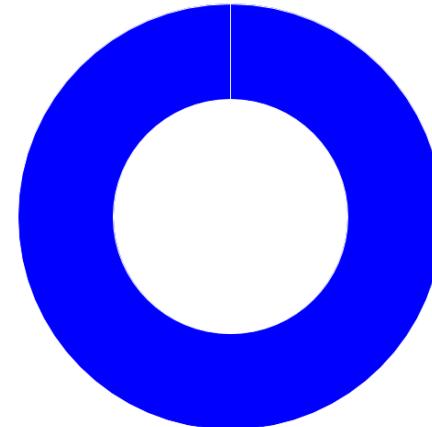
## Cannabinoid Profile Analysis

Analyzed 28 Jun, 2024 | Instrument HPLC-PDA | Method TM-101  
Uncertainty Measurement at 95% confidence level is 10%, k=2

| Analyte                               | LOD (ppm) | LOQ (ppm) | Result % | Result (mg/g) | mg/pack | mg/unit |
|---------------------------------------|-----------|-----------|----------|---------------|---------|---------|
| Cannabidivarinic acid (CBDVa)         | 0.030     | 0.080     | ND       | ND            | ND      | ND      |
| Cannabidivar (CBDV)                   | 0.050     | 0.150     | ND       | ND            | ND      | ND      |
| Cannabidiolic acid (CBDa)             | 0.040     | 0.110     | ND       | ND            | ND      | ND      |
| Cannabigerolic acid (CBGa)            | 0.040     | 0.120     | ND       | ND            | ND      | ND      |
| Cannabigerol (CBG)                    | 0.080     | 0.230     | ND       | ND            | ND      | ND      |
| Cannabidiol (CBD)                     | 0.060     | 0.190     | ND       | ND            | ND      | ND      |
| Tetrahydrocannabivarin (THCV)         | 0.080     | 0.240     | ND       | ND            | ND      | ND      |
| Tetrahydrocannabivarinic acid (THCVA) | 0.050     | 0.160     | ND       | ND            | ND      | ND      |
| Cannabinol (CBN)                      | 0.040     | 0.120     | ND       | ND            | ND      | ND      |
| Cannabinolic acid (CBNa)              | 0.080     | 0.250     | ND       | ND            | ND      | ND      |
| D9-Tetrahydrocannabinol (D9-THC)      | 0.120     | 0.360     | ND       | ND            | ND      | ND      |
| D8-Tetrahydrocannabinol (D8-THC)      | 0.140     | 0.430     | 0.2786   | 2.786         | 278.6   | 27.86   |
| Cannabicyclol (CBL)                   | 0.210     | 0.640     | ND       | ND            | ND      | ND      |
| D9-Tetrahydrocannabinolic acid (THCa) | 0.130     | 0.400     | ND       | ND            | ND      | ND      |
| Cannabichromene (CBC)                 | 0.090     | 0.280     | ND       | ND            | ND      | ND      |
| Cannabichromenic acid (CBCa)          | 0.350     | 1.060     | ND       | ND            | ND      | ND      |
| Total THC (THCa * 0.877 + THC)        |           |           | ND       | ND            |         |         |
| Total CBD (CBDa * 0.877 + CBD)        |           |           | ND       | ND            |         |         |
| Total CBG (CBGa * 0.877 + CBG)        |           |           | ND       | ND            |         |         |
| Total Cannabinoids                    |           |           | 0.2786   | 2.786         | 278.6   | 27.86   |

Total weight: 100.0000 g, Unit weight: 10.0000 g

## Sample Photography



D8-THC

NR Not Reportable  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Tested  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Thinh Ngo

Thinh Ngo  
Laboratory Director  
13 Aug, 2024 09:15:42 AM



## FVI - Filth &amp; Foreign Matter Inspection Analysis

Analyzed 06 Aug, 2024 | Instrument Microscope | Method TM-108

| Analyte Name   | Result   |
|--|----------|
| > 1/4 of the total sample area covered by sand soil cinders or dirt    | Negative |
| > 1/4 of the total sample area covered by mold                         | Negative |
| > 1 insect fragment 1 hair or 1 count mammalian excreta per 3g         | Negative |
| > 1/4 of the total sample area covered by an imbedded foreign material | Negative |

## HME - Heavy Metals Detection Analysis

Analyzed 06 Aug, 2024 | Instrument ICP-MS | Method TM-105

Analysis Comment: Result '0' implies detection less than LOQ.

| Analyte      | LOD (ppb) | LOQ (ppb) | Result ug/g | Flag | Limit ug/g |
|--------------|-----------|-----------|-------------|------|------------|
| Arsenic (As) | 0.005     | 0.015     | ND          |      |            |
| Cadmium (Cd) | 0.005     | 0.016     | ND          |      |            |
| Mercury (Hg) | 0.004     | 0.013     | ND          |      |            |
| Lead (Pb)    | 0.075     | 0.224     | ND          |      |            |

## MIB - Microbial Testing Analysis

Analyzed 25 Jul, 2024 | Instrument PCR/ Plating | Method TM-109

| Analyte                                | Limit (CFU/g) | Result CFU/g | Flag |
|--|---------------|--------------|------|
| Salmonella SPP                         |               | Neg          |      |
| Total Yeast & Mold                     |               | <10          |      |
| Aspergillus fumigatus                  |               | Neg          |      |
| Aspergillus flavus                     |               | Neg          |      |
| Aspergillus niger                      |               | Neg          |      |
| Aspergillus terreus                    |               | Neg          |      |
| Shiga toxin-producing Escherichia Coli |               | Neg          |      |

## MTO - Mycotoxin Testing Analysis

Analyzed 06 Aug, 2024 | Instrument LCMS-MS | Method Subcontracted

| Analyte          | LOD (ppb) | LOQ (ppb) | Result ug/kg (ppb) | Flag | Limit ug/kg |
|------------------|-----------|-----------|--------------------|------|-------------|
| Mycotoxin B1     | 0.000     | 0.010     | ND                 |      |             |
| Mycotoxin B2     | 0.010     | 0.030     | ND                 |      |             |
| Mycotoxin G1     | 0.010     | 0.020     | ND                 |      |             |
| Mycotoxin G2     | 0.010     | 0.040     | ND                 |      |             |
| Ochratoxin A     | 0.020     | 0.060     | ND                 |      |             |
| Total Mycotoxins |           |           | ND                 |      |             |

## PES - Pesticides Screening Analysis

NR Not Reportable

ND Not Detected

N/A Not Applicable

NT Not Tested

LOD Limit of Detection

LOQ Limit of Quantification

&lt;LOQ Detected

&gt;ULOL Above upper limit of linearity

CFU/g Colony Forming Units per 1 gram

TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Thanh Ngo

Thanh Ngo  
Laboratory Director  
13 Aug, 2024 09:15:42 AM

**Bluebonnet Labs** Certificate of Analysis

2567 Valley View Ln, Dallas, TX 75234, United States | TX Registration #: TL2020031

**Bluebonnet Labs**

DEA #: RP0607436 | ISO/IEC 17025:2017 Certificate #: 6400.01

Analyzed 06 Aug, 2024 | Instrument LCMS-MS | Method Subcontracted

| Analytes            | LOD (ppb) | LOQ (ppb) | Result ug/g | Flag | Limit ug/g |
|---------------------|-----------|-----------|-------------|------|------------|
| Abamectin           | 0.110     | 0.330     |             | N D  |            |
| Acephate            | 0.230     | 0.700     |             | N D  |            |
| Acequinocyl         | 0.110     | 0.320     |             | N D  |            |
| Acetamiprid         | 0.020     | 0.050     |             | N D  |            |
| Aldicarb            | 0.020     | 0.050     |             | N D  |            |
| Azoxystrobin        | 0.020     | 0.060     |             | N D  |            |
| Bifenazate          | 0.010     | 0.030     |             | N D  |            |
| Bifenthrin          | 0.020     | 0.060     |             | N D  |            |
| Boscalid            | 0.060     | 0.170     |             | N D  |            |
| Captan              | 3.096     | 9.383     |             | N D  |            |
| Carbaryl            | 0.010     | 0.040     |             | N D  |            |
| Carbofuran          | 0.010     | 0.020     |             | N D  |            |
| Chlorantraniliprole | 0.010     | 0.030     |             | N D  |            |
| Chlorpyrifos        | 0.010     | 0.030     |             | N D  |            |
| Clofentezine        | 0.010     | 0.040     |             | N D  |            |
| Coumaphos           | 0.040     | 0.120     |             | N D  |            |
| Cyfluthrin          | 2.320     | 7.020     |             | N D  |            |
| Cypermethrin        | 0.370     | 1.130     |             | N D  |            |
| Daminozide          | 0.550     | 1.650     |             | N D  |            |
| Dichlorvos          | 0.050     | 0.140     |             | N D  |            |
| Dimethoate          | 0.010     | 0.020     |             | N D  |            |
| Dimethomorph        | 0.010     | 0.030     |             | N D  |            |
| Ethoprophos         | 0.020     | 0.050     |             | N D  |            |
| Etofenprox          | 0.010     | 0.040     |             | N D  |            |
| Etoxazole           | 0.010     | 0.020     |             | N D  |            |
| Fenhexamid          | 0.040     | 0.140     |             | N D  |            |
| Fenoxy carb         | 0.020     | 0.060     |             | N D  |            |
| Fenpyroximate       | 0.010     | 0.040     |             | N D  |            |
| Fipronil            | 0.010     | 0.040     |             | N D  |            |
| Fludioxinil         | 0.020     | 0.050     |             | N D  |            |
| Flunicamide         | 0.010     | 0.030     |             | N D  |            |
| Hexythiazox         | 0.010     | 0.020     |             | N D  |            |
| Imazalil            | 0.060     | 0.170     |             | N D  |            |
| Imidacloprid        | 0.040     | 0.110     |             | N D  |            |
| Kresoxim-methyl     | 0.020     | 0.050     |             | N D  |            |
| Malathion           | 0.010     | 0.030     |             | N D  |            |
| Metalaxyl           | 0.010     | 0.020     |             | N D  |            |
| Methiocarb          | 0.010     | 0.030     |             | N D  |            |
| Methomyl            | 0.020     | 0.050     |             | N D  |            |
| Mevinphos           | 0.060     | 0.180     |             | N D  |            |
| Myclobutanil        | 1.190     | 3.610     |             | N D  |            |
| Naled               | 0.030     | 0.080     |             | N D  |            |
| Oxamyl              | 0.020     | 0.050     |             | N D  |            |
| Paclobutrazole      | 0.020     | 0.060     |             | N D  |            |
| Permethrin          | 0.080     | 0.260     |             | N D  |            |
| Phosmet             | 0.010     | 0.030     |             | N D  |            |

NR Not Reportable

ND Not Detected

N/A Not Applicable

NT Not Tested

LOD Limit of Detection

LOQ Limit of Quantification

&lt;LOQ Detected

&gt;ULOL Above upper limit of linearity

CFU/g Colony Forming Units per 1 gram

TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

*Thinh Ngo*Thinh Ngo  
Laboratory Director  
13 Aug, 2024 09:15:42 AM



| Analytes                | LOD (ppb) | LOQ (ppb) | Result ug/g | Flag | Limit ug/g |
|-------------------------|-----------|-----------|-------------|------|------------|
| Piperonyl butoxide      | 0.010     | 0.040     | N D         |      |            |
| Prallethrin             | 0.100     | 0.300     | N D         |      |            |
| Propiconazole           | 0.070     | 0.220     | N D         |      |            |
| Propoxur                | 0.010     | 0.030     | N D         |      |            |
| Pyrethrin-I             | 0.020     | 0.060     | N D         |      |            |
| Pyridaben               | 0.010     | 0.020     | N D         |      |            |
| Spinetoram              | 0.230     | 0.690     | N D         |      |            |
| Spinosyn A              | 0.010     | 0.020     | N D         |      |            |
| Spinosyn D              | 0.000     | 0.010     | N D         |      |            |
| Spiromesifen            | 0.050     | 0.140     | N D         |      |            |
| Spirotetramat           | 0.010     | 0.030     | N D         |      |            |
| Spiroxamine             | 0.010     | 0.030     | N D         |      |            |
| Tebuconazole            | 0.010     | 0.030     | N D         |      |            |
| Thiachloprid            | 0.010     | 0.030     | N D         |      |            |
| Methyl parathion        | 0.050     | 0.140     | N D         |      |            |
| Thiamethoxam            | 0.010     | 0.040     | N D         |      |            |
| Diazinon                | 0.010     | 0.040     | N D         |      |            |
| Chlordane               | 0.740     | 2.250     | N D         |      |            |
| Trifloxystrobin         | 0.010     | 0.030     | N D         |      |            |
| Chlorfenapyr            | 0.830     | 2.530     | N D         |      |            |
| Pentachloronitrobenzene | 0.060     | 0.170     | N D         |      |            |

NR Not Reportable  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Tested  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Thinh Ngo

Thinh Ngo  
Laboratory Director  
13 Aug, 2024 09:15:42 AM



## RES – Residual Solvent Analysis

Analyzed 25 Jul, 2024 | Instrument HS-GC/MS | Method TM-106

| Analyte            | LOD (ppm) | LOQ (ppm) | Result (ppm) | Flag | Limit ug/g |
|--------------------|-----------|-----------|--------------|------|------------|
| Propane            | 0.470     | 1.410     | N D          |      |            |
| Butane             | 0.200     | 0.610     | N D          |      |            |
| Methanol           | 0.070     | 0.230     | N D          |      |            |
| Pentane            | 0.130     | 0.410     | N D          |      |            |
| Ethanol            | 0.130     | 0.380     | N D          |      |            |
| Ethyl ether        | 0.020     | 0.070     | N D          |      |            |
| Acetone            | 0.060     | 0.180     | N D          |      |            |
| Isopropyl alcohol  | 0.030     | 0.090     | N D          |      |            |
| Acetonitrile       | 0.020     | 0.060     | N D          |      |            |
| Methylene chloride | 0.010     | 0.020     | N D          |      |            |
| Hexane             | 0.030     | 0.080     | N D          |      |            |
| Ethyl acetate      | 0.030     | 0.080     | N D          |      |            |
| Chloroform         | 0.010     | 0.030     | N D          |      |            |
| Benzene            | 0.010     | 0.030     | N D          |      |            |
| 1,2-Dichloroethane | 0.010     | 0.030     | N D          |      |            |
| Heptane            | 0.020     | 0.060     | N D          |      |            |
| Trichloroethene    | 0.010     | 0.030     | N D          |      |            |
| Toluene            | 0.010     | 0.020     | N D          |      |            |
| Isobutane          | 3.900     | 11.820    | N D          |      |            |
| Ethyl benzene      | 1.700     | 5.160     | N D          |      |            |
| m,p-Xylenes        | 0.010     | 0.030     | N D          |      |            |
| o-Xylene           | 0.010     | 0.020     | N D          |      |            |

NR Not Reportable  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Tested  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Thinh Ngo

 Thinh Ngo  
 Laboratory Director  
 13 Aug, 2024 09:15:42 AM