Bluebonnet Labs Certificate of Analysis

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

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



Sample LR Gelato

| Lab ID: | BBL_6297 | Matrix: | Edible | Analyses Executed: | CAN |
|----------|---------------|-----------|---------------|--------------------|--------------|
| Company: | Hometown Hero | Lot ID: | 3292 - GEQ324 | Reported: | 06 Sep, 2024 |
| Phone: | | Received: | 12 Jul, 2024 | | |
| Address: | | | | | |
| | | | 26 | | |

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

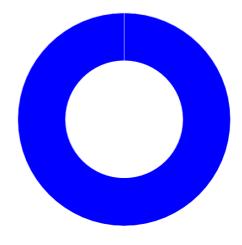
Analyzed 17 Jul, 2024 | Instrument HPLC-PDA | Method TM-101 Uncertainty Measurement at 95% confidence level is 10%, k=2

| Analyte | LOD (ppm) | LOQ (ppm) | Result % | Result (mg/g) | mg/pack | mg/unit |
|---------------------------------------|--------------|--------------|-------------|------------------|---------|---------|
| Cannabidivarinic acid (CBDVa) | 0.030 | 0.080 | ND | ND | ND | ND |
| Cannabidivarin (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 | 0.2725 | 2.725 | 272.5 | 27.25 |
| D8-Tetrahydrocannabinol (D8-THC) | 0.140 | 0.430 | ND | ND | ND | ND |
| 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) | | | 0.2725 | 0.2725 | | |
| Total CBD (CBDa * 0.877 + CBD) | | | ND | ND | | |
| Total CBG (CBGa * 0.877 + CBG) | | | ND | ND | | |
| Total Cannabinoids | | | 0.2725 | 2.725 | 272.5 | 27.25 |

Total weight: 100.0000 g, Unit weight: 10.0000 g

Sample Photography





D9-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







Thinh Ngo Laboratory Director 06 Sep, 2024 10:30:47 AM

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FVI - Filth & Foreign Matter Inspection Analysis

Analyzed 04 Sep, 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 04 Sep, 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 04 Sep, 2024 | Instrument PCR/ Plating | Method TM-109

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

PES - Pesticides Screening Analysis

Analyzed 04 Sep, 2024 | Instrument LCMS-MS | Method Subcontracted

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









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RES - Residual Solvent Analysis

Analyzed 04 Sep, 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 | | |
| | | | | | |

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NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
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