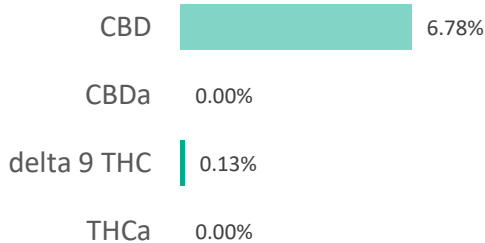
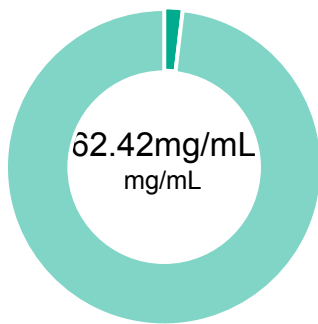


B037

| | | | |
|------------------|------------|-----------------|------------|
| Batch ID: | | Test ID: | T000095252 |
| Reported: | 9-Sep-2020 | Method: | TM14 |
| Type: | Solution | | |
| Test: | Potency | | |

CANNABINOID PROFILE



| Compound | LOQ (mg/mL) | Result (mg/mL) | Result (mg/g) |
|--|-------------|----------------|---------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 0.54 | ND | ND |
| Delta 9-Tetrahydrocannabinol (Delta 9THC) | 0.27 | 1.17 | 1.3 |
| Cannabidiolic acid (CBDA) | 0.66 | ND | ND |
| Cannabidiol (CBD) | 0.37 | 62.42 | 67.8 |
| Delta 8-Tetrahydrocannabinol (Delta 8THC) | 0.29 | ND | ND |
| Cannabinolic Acid (CBNA) | 0.74 | ND | ND |
| Cannabinol (CBN) | 0.33 | ND | ND |
| Cannabigerolic acid (CBGA) | 0.47 | ND | ND |
| Cannabigerol (CBG) | 0.27 | 1.54 | 1.7 |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.46 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.24 | ND | ND |
| Cannabidivarinic Acid (CBDVA) | 0.61 | ND | ND |
| Cannabidivarin (CBDV) | 0.34 | 0.78 | 0.8 |
| Cannabichromenic Acid (CBCA) | 0.40 | ND | ND |
| Cannabichromene (CBC) | 0.49 | 2.28 | 2.5 |
| Total Cannabinoids | | 68.19 | 74.1 |
| Total Potential THC** | | 1.17 | 1.3 |
| Total Potential CBD** | | 62.42 | 67.9 |

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)
 * Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
 ** Total Potential THC/CBD is calculated using the following formulas
 to take into account the loss of a carboxyl group during
 decarboxylation step.
 Total THC = THC + (THCa *(0.877)) and
 Total CBD = CBD + (CBDa *(0.877))
 ND = None Detected (Defined by Dynamic Range of the method)

NOTES:
 Density = 0.92g/mL
 N/A

FINAL APPROVAL


Mara Miller
 9-Sep-2020
 4:04 PM


Greg Zimpfer
 9-Sep-2020
 4:43 PM

PREPARED BY / DATE

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B037


| | | | |
|------------------|-------------|-----------------|------------|
| Batch ID: | N/A | Test ID: | T000095257 |
| Reported: | 15-Sep-2020 | Method: | TM19 |
| Type: | Other | | |
| Test: | Metals | | |

HEAVY METALS

| Analyte | Dynamic Range (ppm) | Result (ppm) |
|---------|---------------------|--------------|
| Arsenic | 0.069 - 6.90 | ND |
| Cadmium | 0.069 - 6.86 | ND |
| Mercury | 0.066 - 6.64 | ND |
| Lead | 0.067 - 6.70 | ND |


* ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL



Ryan Weems
15-Sep-2020
12:19 PM

PREPARED BY / DATE



Ben Minton
15-Sep-2020
1:54 PM

APPROVED BY / DATE

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B037

| | | | |
|------------------|------------------------|-----------------|--|
| Batch ID: | N/A | Test ID: | T000095254 |
| Reported: | 13-Sep-2020 | Method: | Concentrate - Test Methods: TM05, TM06 |
| Type: | Concentrate | | |
| Test: | Microbial Contaminants | | |

MICROBIAL CONTAMINANTS

| Contaminant | Result (CFU/g)* |
|--------------------------------|-----------------|
| Total Aerobic Count** | None Detected |
| Total Coliforms** | None Detected |
| Total Yeast and Molds** | None Detected |
| <i>E. coli</i> | None Detected |
| <i>Salmonella</i> | None Detected |

* CFU/g = Colony Forming Unit per Gram

** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: $10^2 = 100$ CFU
 $10^3 = 1,000$ CFU
 $10^4 = 10,000$ CFU
 $10^5 = 100,000$ CFU



NOTES:

Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected

FINAL APPROVAL


Nick Tumminaro
13-Sep-2020
11:53 AM
Ben Minton
13-Sep-2020
7:04 PM

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Certificate #4329.03

B037


| | | | |
|------------------|-------------|-----------------|------------|
| Batch ID: | | Test ID: | T000095256 |
| Reported: | 16-Sep-2020 | Method: | TM17 |
| Type: | Concentrate | | |
| Test: | Pesticides | | |


PESTICIDE RESIDUE

| Compound | Dynamic Range (ppb) | Result (ppb) | Compound | Dynamic Range (ppb) | Result (ppb) |
|---------------------|---------------------|--------------|-----------------|---------------------|--------------|
| Acephate | 38 - 2391 | ND* | Malathion | 292 - 2391 | ND* |
| Acetamiprid | 41 - 2391 | ND* | Metalaxyl | 45 - 2391 | ND* |
| Abamectin | >264 | ND* | Methiocarb | 39 - 2391 | ND* |
| Azoxystrobin | 45 - 2391 | ND* | Methomyl | 40 - 2391 | ND* |
| Bifenazate | 44 - 2391 | ND* | MGK 264 1 | 162 - 2391 | ND* |
| Boscalid | 35 - 2391 | ND* | MGK 264 2 | 113 - 2391 | ND* |
| Carbaryl | 39 - 2391 | ND* | Myclobutanil | 45 - 2391 | ND* |
| Carbofuran | 41 - 2391 | ND* | Naled | 42 - 2391 | ND* |
| Chlorantraniliprole | 49 - 2391 | ND* | Oxamyl | 41 - 2391 | ND* |
| Chlorpyrifos | 44 - 2391 | ND* | Paclobutrazol | 45 - 2391 | ND* |
| Clofentezine | 270 - 2391 | ND* | Permethrin | 285 - 2391 | ND* |
| Diazinon | 300 - 2391 | ND* | Phosmet | 44 - 2391 | ND* |
| Dichlorvos | >269 | ND* | Prophos | 275 - 2391 | ND* |
| Dimethoate | 41 - 2391 | ND* | Propoxur | 42 - 2391 | ND* |
| E-Fenpyroximate | 186 - 2391 | ND* | Pyridaben | 284 - 2391 | ND* |
| Etofenprox | 44 - 2391 | ND* | Spinosad A | 31 - 2391 | ND* |
| Etoxazole | 291 - 2391 | ND* | Spinosad D | 77 - 2391 | ND* |
| Fenoxycarb | >45 | ND* | Spiromesifen | >275 | ND* |
| Fipronil | 45 - 2391 | ND* | Spirotetramat | >268 | ND* |
| Flonicamid | 50 - 2391 | ND* | Spiroxamine 1 | 18 - 2391 | ND* |
| Fludioxonil | >273 | ND* | Spiroxamine 2 | 23 - 2391 | ND* |
| Hexythiazox | 39 - 2391 | ND* | Tebuconazole | 297 - 2391 | ND* |
| Imazalil | 289 - 2391 | ND* | Thiacloprid | 41 - 2391 | ND* |
| Imidacloprid | 44 - 2391 | ND* | Thiamethoxam | 42 - 2391 | ND* |
| Kresoxim-methyl | 48 - 2391 | ND* | Trifloxystrobin | 44 - 2391 | ND* |

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL

 Sam Smith
 16-Sep-2020
 9:54 AM


 Ben Minton
 16-Sep-2020
 2:15 PM

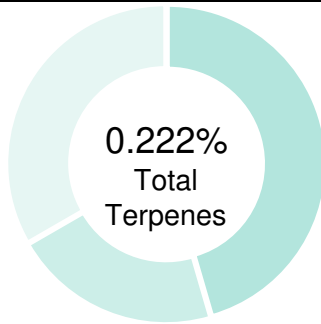
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B037

| | | | |
|------------------|-------------|-----------------|-------------|
| Batch ID: | | Test ID: | 7406095.005 |
| Reported: | 17-Sep-2020 | Method: | TM10 |
| Type: | Concentrate | | |
| Test: | Terpenes | | |

TERPENE PROFILE


| Compound | %(w/w) | mg/g |
|-------------------------|---------------|-------------|
| (-)-alpha-Bisabolol | 0.074 | 0.74 |
| Camphene | 0.000 | 0 |
| delta-3-Carene | 0.000 | 0 |
| beta-Caryophyllene | 0.101 | 1.01 |
| (-)-Caryophyllene Oxide | 0.000 | 0 |
| p-Cymene | 0.000 | 0 |
| Eucalyptol | 0.000 | 0 |
| Geraniol | 0.000 | 0 |
| alpha-Humulene | 0.047 | 0.47 |
| (-)-Isopulegol | 0.000 | 0 |
| d-Limonene | 0.000 | 0 |
| Linalool | 0.000 | 0 |
| beta-Myrcene | 0.000 | 0 |
| cis-Nerolidol | 0.000 | 0 |
| trans-Nerolidol | 0.000 | 0 |
| Ocimene | 0.000 | 0 |
| beta-Ocimene | 0.000 | 0 |
| alpha-Pinene | 0.000 | 0 |
| (-)-beta-Pinene | 0.000 | 0 |
| alpha-Terpinene | 0.000 | 0 |
| gamma-Terpinene | 0.000 | 0 |
| Terpinolene | 0.000 | 0 |
| | 0.222% | 2.22 |

PREDOMINANT TERPENES

| | |
|---------------------|--------|
| alpha-Pinene | 0.000% |
| (-)-beta-Pinene | 0.000% |
| beta-Myrcene | 0.000% |
| delta-3-Carene | 0.000% |
| alpha-Terpinene | 0.000% |
| d-Limonene | 0.000% |
| Linalool | 0.000% |
| beta-Caryophyllene | 0.101% |
| alpha-Humulene | 0.047% |
| (-)-alpha-Bisabolol | 0.074% |

NOTES:

0

FINAL APPROVAL

| | |
|--|---|
|  Daniel Weidensaul 17-Sep-2020 12:36 PM |  Ben Minton 17-Sep-2020 2:20 PM |
|--|---|

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B037

| | | | |
|------------------|-------------------|-----------------|------------|
| Batch ID: | | Test ID: | T000095253 |
| Reported: | 11-Sep-2020 | Method: | TM04 |
| Type: | Concentrate | | |
| Test: | Residual Solvents | | |


RESIDUAL SOLVENTS

| Solvent | Dynamic Range (ppm) | Result (ppm) |
|----------------------------------|---------------------|--------------|
| Propane | 78 - 1553 | *ND |
| Butanes (Isobutane, n-Butane) | 161 - 3227 | *ND |
| Methanol | 65 - 1298 | *ND |
| Pentane | 93 - 1856 | *ND |
| Ethanol | 93 - 1857 | *ND |
| Acetone | 105 - 2106 | *ND |
| Isopropyl Alcohol | 110 - 2205 | *ND |
| Hexane | 6 - 128 | *ND |
| Ethyl Acetate | 107 - 2132 | *ND |
| Benzene | 0.2 - 4.2 | *ND |
| Heptanes | 97 - 1932 | *ND |
| Toluene | 20 - 391 | *ND |
| Xylenes (m,p,o-Xylenes) | 142 - 2847 | *ND |


* ND = None Detected (Defined by Dynamic Range of the method)

NOTES:

N/A

FINAL APPROVAL

 Daniel Weidensaul
 11-Sep-2020
 1:03 PM

PREPARED BY / DATE


 Ben Minton
 11-Sep-2020
 1:33 PM

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