

|                        |             |         |            |
|------------------------|-------------|---------|------------|
| Distributor            | 0           | 0       | 0          |
| Source                 | 0           | 0       | 0          |
| Analysis Performed For | Miriam Hope |         |            |
| Sample Name            | CBG         |         |            |
| Batch Number           | 2113        | T & T # | 191018-144 |
| Description            | 0           |         |            |

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| Cannabinoid Profile   |             |      |      |       |       |
|-----------------------|-------------|------|------|-------|-------|
| Cannabinoids          | LOD         | LOQ  | Wt%  | mg/g  | mg/mL |
| $\Delta^9$ -THC Total |             |      | 0.04 | 0.39  | 0.35  |
| CBD Total             |             |      | 0.56 | 5.63  | 5.14  |
| CBG Total             |             |      | 2.93 | 29.34 | 26.74 |
| $\Delta^9$ -THC       | 0.05        | 0.17 | 0.04 | 0.39  | 0.35  |
| $\Delta^9$ -THCA      | 0.01        | 0.01 | ND   | ND    | ND    |
| CBD                   | 0.07        | 0.25 | 0.56 | 5.59  | 5.10  |
| CBDA                  | 0.06        | 0.20 | 0.00 | 0.05  | 0.04  |
| CBG                   | 0.04        | 0.15 | 2.93 | 29.34 | 26.74 |
| CBGA                  | 0.07        | 0.26 | ND   | ND    | ND    |
| CBN                   | 0.10        | 0.60 | ND   | ND    | ND    |
| CBC                   | 0.15        | 0.50 | 0.03 | 0.32  | 0.29  |
| $\Delta^8$ -THC       | 0.08        | 0.27 | ND   | ND    | ND    |
| <b>Cannabinoids</b>   | <b>Pass</b> |      |      |       |       |

Date Completed

12/18/2019

density: 0.9113

| Microbial Impurities                             |                      |           |
|--|----------------------|-----------|
| Contaminant                                      | Action Level (cfu/g) | Pass/Fail |
| <i>E. coli</i> (STEC)                            | LLOD                 | NT        |
| <i>Salmonella</i> spp.                           | LLOD                 | NT        |
| <i>A. fumigatus, niger flavus, &amp; terreus</i> | LLOD                 | NT        |

| Moisture Content and Water Activity |              |                |           |
|-------------------------------------|--------------|----------------|-----------|
| Analysis                            | Action Level | Amount Present | Pass/Fail |
| Moisture Content                    | 13.00%       |                | NT        |
| Water Activity                      | 0.65 $A_w$   |                | NT        |

| Foreign Material Analysis |      |
|---------------------------|------|
| Pass or Fail:             | PASS |

Date Completed

12/18/2019



Certified by Lab Director Dr. Raquel Keledjian  
 Cannabinoids: UHPLC, PDA, SOP 6.0, 16 CCR §5724  
 Microbial: qPCR, SOP 6.05, 16 CCR §5720 Foreign Material: SOP 2.02 16 CCR §5722  
 % H2O and WA: Moisture Balance, Rotronic, SOP 6.07 §5717

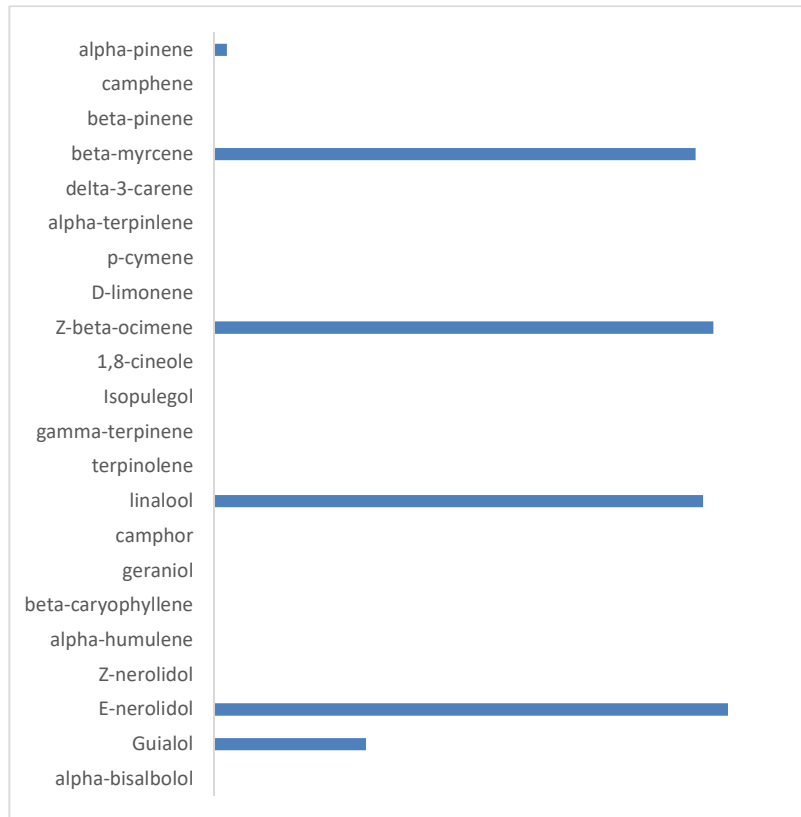


|                        |             |         |            |
|------------------------|-------------|---------|------------|
| Distributor            | 0           | 0       | 0          |
| Source                 | 0           | 0       | 0          |
| Analysis Performed For | Miriam Hope |         |            |
| Sample Name            | CBG         |         |            |
| Batch Number           | 2113        | T & T # | 191018-144 |
| Description            | 0           |         |            |

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| Terpenes               | mg/g         |
|------------------------|--------------|
| alpha-pinene           | 0.09         |
| camphene               | <LLOQ        |
| beta-pinene            | <LLOQ        |
| beta-myrcene           | 3.36         |
| delta-3-carene         | <LLOQ        |
| alpha-terpinene        | <LLOQ        |
| p-cymene               | <LLOQ        |
| D-limonene             | <LLOQ        |
| Z-beta-ocimene         | 3.48         |
| 1,8-cineole            | <LLOQ        |
| Isopulegol             | <LLOQ        |
| gamma-terpinene        | <LLOQ        |
| terpinolene            | <LLOQ        |
| linalool               | 3.41         |
| camphor                | <LLOQ        |
| geraniol               | <LLOQ        |
| beta-caryophyllene     | <LLOQ        |
| alpha-humulene         | <LLOQ        |
| Z-nerolidol            | <LLOQ        |
| E-nerolidol            | 3.59         |
| Guialol                | 1.06         |
| alpha-bisabolol        | <LLOQ        |
| <b>Sum of Terpenes</b> | <b>15.00</b> |



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|                        |             |         |            |
|------------------------|-------------|---------|------------|
| Distributor            | 0           | 0       | 0          |
| Source                 | 0           | 0       | 0          |
| Analysis Performed For | Miriam Hope |         |            |
| Sample Name            | CBG         |         |            |
| Batch Number           | 2113        | T & T # | 191018-144 |
| Description            | 0           |         |            |

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| Heavy Metal  |                    |         |                      |                   |                 |
|--------------|--------------------|---------|----------------------|-------------------|-----------------|
| Heavy Metals | Action Level (PPM) |         |                      |                   | ug/g            |
|              | LOD PPM            | LOQ PPM | Inhalable Cannabis & | Cannabis Products | Amount Detected |
| Cadmium      | 0.040              | 0.140   | 0.200                | 0.500             | ND              |
| Lead         | 0.010              | 0.030   | 0.500                | 0.500             | ND              |
| Arsenic      | 0.060              | 0.210   | 0.200                | 1.500             | ND              |
| Mercury      | 0.090              | 0.300   | 0.100                | 3.000             | ND              |
| Results      | Pass               |         |                      |                   |                 |

Date Completed

12/18/2019

| Mycotoxin Analysis |                    |         |                      |                   |                 |
|--------------------|--------------------|---------|----------------------|-------------------|-----------------|
| Mycotoxin          | Action Level (PPB) |         |                      |                   | ug/kg           |
|                    | LOD PPB            | LOQ PPB | Inhalable Cannabis & | Cannabis Products | Amount Detected |
| Ochratoxin A       | 2.0                | 7.0     | 20.000               | 20.000            | ND              |
| Aflatoxin B1       | 2.0                | 6.0     | 20.000               | 20.000            | ND              |
| Aflatoxin B2       | 3.0                | 7.0     | 20.000               | 20.000            | ND              |
| Aflatoxin G1       | 2.0                | 8.0     | 20.000               | 20.000            | ND              |
| Aflatoxin G2       | 1.0                | 4.0     | 20.000               | 20.000            | ND              |
| Results            | Pass               |         |                      |                   |                 |

Date Completed

12/18/2019

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Heavy Metals : run by ICPMS SOP 6.06, 16 CCR § 5723  
 Mycotoxins: run on LCMS SOP 6.03 6.04, 16 CCR §5721





|                               |             |                    |            |
|-------------------------------|-------------|--------------------|------------|
| <b>Distributor</b>            | 0           | 0                  | 0          |
| <b>Source</b>                 | 0           | 0                  | 0          |
| <b>Analysis Performed For</b> | Miriam Hope |                    |            |
| <b>Sample Name</b>            | <b>CBG</b>  |                    |            |
| <b>Batch Number</b>           | <b>2113</b> | <b>T &amp; T #</b> | 191018-144 |
| <b>Description</b>            | 0           |                    |            |

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| Residual Solvent Detection           |         |         |                  |                      |
|--------------------------------------|---------|---------|------------------|----------------------|
| Residual Solvent                     | LOD PPM | LOQ PPM | Action Threshold | Amount Detected ug/g |
| Acetone                              | 5       | 16      | 5000             | ND                   |
| Acetonitrile                         | 0.8     | 2.5     | 410              | ND                   |
| Benzene                              | 0.04    | 0.1     | 1                | ND                   |
| Butane                               | 5.5     | 17      | 5000             | ND                   |
| Chloroform                           | 0.25    | 0.5     | 1                | ND                   |
| 1,2-Dichloroethane                   | 0.1     | 0.3     | 1                | ND                   |
| Ethanol                              | 0.5     | 1       | 5000             | ND                   |
| Ethyl Acetate                        | 31      | 84      | 5000             | ND                   |
| Ethyl Ether                          | 6       | 18      | 5000             | ND                   |
| Ethylene Oxide                       | 0.5     | 1       | 1                | ND                   |
| Heptane                              | 33      | 90      | 5000             | ND                   |
| Hexane                               | 0.5     | 1       | 290              | ND                   |
| Isopropyl Alcohol                    | 7       | 21      | 5000             | ND                   |
| Methanol                             | 62      | 167     | 3000             | ND                   |
| Methylene Chloride                   | 0.5     | 1       | 1                | ND                   |
| Pentane                              | 6.4     | 19      | 5000             | ND                   |
| Propane                              | 20      | 59      | 5000             | ND                   |
| Toluene                              | 12.2    | 33      | 890              | ND                   |
| Total xylenes                        | 3       | 10      | 2170             | ND                   |
| Trichloroethylene                    | 0.5     | 1       | 1                | ND                   |
| Residual Solvent Results (Pass/Fail) |         |         |                  |                      |
| All Cannabis Products                | Pass    |         |                  |                      |

Date Completed

12/18/2019

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Certified by Lab Director  
 Dr. Raquel Keledjian  
 Solvent: Shimadzu GCMS QP2010 SE 16 CCR §5718



| Residual Pesticide Detection |                     |                |         |         |                 |
|------------------------------|---------------------|----------------|---------|---------|-----------------|
| Residual Pesticide           | Action Level (ug/g) |                |         |         | Amount Detected |
|                              | Action Limit II     | Action Limit I | LOD PPB | LOQ PPB |                 |
| Acephate II                  | 0.10                | 5.00           | 0.039   | 0.131   | ND              |
| Acequinocyl II               | 0.10                | 4.00           | 0.518   | 0.760   | ND              |
| Acetamiprid II               | 0.10                | 5.00           | 0.008   | 0.030   | ND              |
| Aldicarb I II                | LLOD                | LLOD           | 0.009   | 0.030   | ND              |
| Abamectin II                 | 0.10                | 0.30           | 0.001   | 0.007   | ND              |
| Azoxystrobin II              | 0.10                | 40.00          | 0.007   | 0.025   | ND              |
| Bifenazate II                | 0.10                | 5.00           | 0.003   | 0.010   | ND              |
| Bifenthrin II                | 3.00                | 0.50           | 0.003   | 0.011   | ND              |
| Boscalid II                  | 0.10                | 10.00          | 0.008   | 0.026   | ND              |
| Captan II                    | 0.70                | 5.00           | 0.434   | 1.450   | ND              |
| Carbaryl II                  | 0.50                | 0.50           | 0.005   | 0.018   | ND              |
| Carbofuran I                 | LLOD                | LLOD           | 0.008   | 0.027   | ND              |
| Chlorantraniliprole II       | 10.00               | 40.00          | 0.027   | 0.071   | ND              |
| Chlordane I                  | LLOD                | LLOD           | 1.080   | 3.600   | ND              |
| Chlorfenapyr I               | LLOD                | LLOD           | 0.550   | 0.504   | ND              |
| Chlorpyrifos I               | LLOD                | LLOD           | 0.010   | 0.036   | ND              |
| Clofentezine II              | 0.10                | 0.50           | 0.011   | 0.036   | ND              |
| Coumaphos I                  | LLOD                | LLOD           | 0.032   | 0.109   | ND              |
| Cyfluthrin II                | 2.00                | 1.00           | 0.289   | 0.960   | ND              |
| Cypermethrin II              | 1.00                | 1.00           | 0.496   | 1.650   | ND              |
| Daminozide I                 | LLOD                | LLOD           | 0.322   | 1.070   | ND              |
| Diazinon II                  | 0.10                | 0.20           | 0.012   | 0.042   | ND              |
| Dichlorvos I                 | LLOD                | LLOD           | 0.013   | 0.045   | ND              |
| Dimethoate I                 | LLOD                | LLOD           | 0.007   | 0.002   | ND              |
| Dimethomorph II              | 2.00                | 20.00          | 0.003   | 0.009   | ND              |
| Ethoprop(hos) I              | LLOD                | LLOD           | 0.007   | 0.026   | ND              |
| Etofenprox I                 | LLOD                | LLOD           | 0.008   | 0.026   | ND              |
| Etoxazole II                 | 0.10                | 1.50           | 0.001   | 0.006   | ND              |
| Fenhexamid II                | 0.10                | 10.00          | 0.019   | 0.064   | ND              |
| Fenoxycarb I                 | LLOD                | LLOD           | 0.005   | 0.018   | ND              |
| Fenpyroximate II             | 0.10                | 2.00           | 0.001   | 0.004   | ND              |
| Fipronil I                   | LLOD                | LLOD           | 0.052   | 0.173   | ND              |
| Fonicamid II                 | 0.10                | 2.00           | 0.005   | 0.015   | ND              |
| Fludioxonil II               | 0.10                | 30.00          | 0.012   | 0.041   | ND              |
| Hexythiazox II               | 0.10                | 2.00           | 0.004   | 0.015   | ND              |
| Imazalil I                   | LLOD                | LLOD           | 0.036   | 0.122   | ND              |
| Imidacloprid II              | 5.00                | 3.00           | 0.006   | 0.109   | ND              |
| Kresoxim-methyl II           | 0.10                | 1.00           | 0.016   | 0.054   | ND              |
| Malathion II                 | 0.50                | 5.00           | 0.005   | 0.017   | ND              |
| Metalaxyl II                 | 2.00                | 15.00          | 0.007   | 0.023   | ND              |
| Methiocarb I                 | LLOD                | LLOD           | 0.004   | 0.015   | ND              |
| Methomyl II                  | 1.00                | 0.10           | 0.008   | 0.027   | ND              |
| Mevinphos I                  | LLOD                | LLOD           | 0.297   | 0.727   | ND              |

|             |   |
|-------------|---|
| Distributor | 0 |
|             | 0 |
|             | 0 |
| Source      | 0 |
|             | 0 |

|                      |                 |
|----------------------|-----------------|
| <b>Myriam's Hope</b> |                 |
| <b>Date Analyzed</b> |                 |
| <b>12/18/2019</b>    |                 |
| <b>Sample Name</b>   |                 |
| <b>CBG</b>           |                 |
| <b>0</b>             |                 |
| <b>T&amp;T #:</b>    | <b>Batch #:</b> |
| <b>191018-144</b>    | <b>2113</b>     |

|                                      |             |
|--------------------------------------|-------------|
| <b>Pesticide Results (Pass/Fail)</b> |             |
| Inhalable Cannabis                   | <b>PASS</b> |

| Residual Pesticide Detection |                     |                |         |         |                 |
|------------------------------|---------------------|----------------|---------|---------|-----------------|
| Residual Pesticide           | Action Level (ug/g) |                |         |         | Amount Detected |
|                              | Action Limit II     | Action Limit I | LOD PPB | LOQ PPB |                 |
| Myclobutanil II              | 0.10                | 9.00           | 0.127   | 0.280   | ND              |
| Naled II                     | 0.10                | 0.50           | 0.010   | 0.034   | ND              |
| Oxamyl II                    | 0.50                | 0.20           | 0.010   | 0.034   | ND              |
| Paclobutrazol I              | LLOD                | LLOD           | 0.009   | 0.031   | ND              |
| Parathion methyl I           | LLOD                | LLOD           | 0.238   | 0.790   | ND              |
| PCNB II                      | 0.10                | 0.20           | 0.970   | 3.200   | ND              |
| Permethrin II                | 0.50                | 20.00          | 0.025   | 0.069   | ND              |
| Phosmet II                   | 0.10                | 0.20           | 0.004   | 0.014   | ND              |
| Piperonyl butoxide II        | 3.00                | 8.00           | 0.010   | 0.049   | ND              |
| Prallethrin II               | 0.10                | 0.40           | 0.030   | 0.100   | ND              |
| Propiconazole II             | 0.10                | 20.00          | 0.029   | 0.099   | ND              |
| Propoxure I                  | LLOD                | LLOD           | 0.004   | 0.015   | ND              |
| Pyrethrins II                | 0.50                | 1.00           | 0.439   | 0.618   | ND              |
| Pyridaben II                 | 0.10                | 3.00           | 0.002   | 0.005   | ND              |
| Spinosad II                  | 0.10                | 3.00           | 0.001   | 0.004   | ND              |
| Spinetoram II                | 0.10                | 3.00           | 0.000   | 0.530   | ND              |
| Spiromesifen II              | 0.10                | 12.00          | 0.000   | 0.001   | ND              |
| Spirotetramat II             | 0.10                | 13.00          | 0.014   | 0.047   | ND              |
| Spiroxamine I                | LLOD                | LLOD           | 0.008   | 0.029   | ND              |
| Tebuconazole II              | 0.10                | 2.00           | 0.001   | 0.005   | ND              |
| Thiacloprid I                | LLOD                | LLOD           | 0.010   | 0.034   | ND              |
| Thiamethoxam II              | 5.00                | 4.50           | 0.001   | 0.005   | ND              |
| Trifloxystrobin II           | 0.10                | 30.00          | 0.003   | 0.018   | ND              |

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