

Certificate of Analysis For:

## The Flowery

Laboratory ID:

**IC22016-01**

Sample Name:

**1000195068**

|                              |                                           |
|------------------------------|-------------------------------------------|
| <b>Cultivation Facility:</b> | <i>Homestead</i>                          |
| <b>Processing Facility:</b>  | <i>Homestead</i>                          |
| <b>Cultivar:</b>             | <i>Blueberry Mojito</i>                   |
| <b>Batch Name:</b>           | <i>1000195068</i>                         |
| <b>Batch Date:</b>           | <i>03/21/2024</i>                         |
| <b>Batch Size:</b>           | <i>24080 g</i>                            |
| <b>Batch Unit Size:</b>      | <i>28 g</i>                               |
| <b>Batch Units Sampled:</b>  | <i>5</i>                                  |
| <b>Total Amt. Sampled:</b>   | <i>140 g</i>                              |
| <b>Sample Matrix:</b>        | <i>Cubez</i>                              |
| <b>Label Claim:</b>          | <i>THC: 100 mg   CBD: -- mg</i>           |
| <b>Administration Route:</b> | <i>Non-inhalation</i>                     |
| <b>Product Name:</b>         | <i>FULL-SPECTRUM LIVE RESIN<br/>CUBEZ</i> |



## The Flowery

30003 SW 197th Ave. Homestead, FL 33030

**1000195068**

Sample Alias: *Blueberry Mojito*  
Sample Date: 03/22/24  
Sample Matrix: Cubez

Lab ID: **IC22016-01**  
Received: 03/22/24 15:06  
Completed: 03/26/24 13:35

### POTENCY DETAILS

|             |                |
|-------------|----------------|
| delta 9-THC | <b>0.388%</b>  |
| CBD         | <LOQ%          |
| CBN         | <LOQ%          |
| THCa        | <LOQ%          |
| CBDa        | <LOQ%          |
| delta 8-THC | <LOQ%          |
| CBGa        | <LOQ%          |
| THCV        | <LOQ%          |
| CBDV        | <LOQ%          |
| CBC         | <LOQ%          |
| CBG         | <b>0.0151%</b> |

Total THC  
**0.388%**

Total CBD  
**<LOQ%**

Total Active Cannabinoids  
**0.403%**

Total CBG  
**0.0151%**

Total CBN  
**<LOQ%**

### EDIBLES

#### Per Serving

Total THC  
**10.6 mg**

Total CBD  
**<LOQ mg**

#### Per Package

Total THC  
**106 mg**

Total CBD  
**<LOQ mg**

| Homogeneity Summary    | Result |
|------------------------|--------|
| Total Avg Wgt (g)      | 27.3   |
| Individual Avg Wgt (g) | 2.73   |
| STD Dev (%)            | 4.19   |

### ANALYSIS SUMMARY

|                   |           |                |            |                |            |
|-------------------|-----------|----------------|------------|----------------|------------|
| Potency           | Completed | Homogeneity    | PASS       | Label Claim    | PASS       |
| Pesticides        | PASS      | Mycotoxins     | PASS       | Heavy Metals   | PASS       |
| Microbials        | PASS      | Water Activity | PASS       | Foreign Matter | PASS       |
| Residual Solvents | PASS      | % Moisture     | Not Tested | Terpenes       | Not Tested |

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LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

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## Potency by HPLC

| Batch: B4C2219<br>SOP: MCS-SOP-002 |        |      |       | Prep By: 1051<br>Prep On: 3/22/24 15:59 |               | Ana. By: 1052<br>Ana. On: 3/25/24 15:13 |      | Initial (g): 1.0015<br>Final (g): 10 |       |
|------------------------------------|--------|------|-------|-----------------------------------------|---------------|-----------------------------------------|------|--------------------------------------|-------|
| Analyte ( % )                      | Result | Diln | MDL   | PQL                                     | Analyte ( % ) | Result                                  | Diln | MDL                                  | PQL   |
| Total THC                          | 0.388  | 10   | 0.003 | 0.047                                   | Total CBD     | ND                                      | 10   | 0.005                                | 0.047 |
| delta 8-THC                        | ND     | 10   | 0.002 | 0.025                                   | delta 9-THC   | 0.388                                   | 10   | 0.002                                | 0.025 |
| THCa                               | ND     | 10   | 0.002 | 0.025                                   | THCV          | ND                                      | 10   | 0.004                                | 0.025 |
| CBD                                | ND     | 10   | 0.003 | 0.025                                   | CBDa          | ND                                      | 10   | 0.002                                | 0.025 |
| CBDV                               | ND     | 10   | 0.002 | 0.025                                   | CBC           | ND                                      | 10   | 0.007                                | 0.025 |
| CBG                                | 0.0151 | 10   | 0.002 | 0.025                                   | CBGa          | ND                                      | 10   | 0.002                                | 0.025 |
| CBN                                | ND     | 10   | 0.002 | 0.025                                   |               |                                         |      |                                      |       |

## Microbials by qPCR

| Microbials by qPCR |        |      |            |       | Batch: B4C2224<br>SOP: MCS-SOP-M01 |                       | Prep By: 1053<br>Prep On: 3/23/24 11:30 |      | Ana. By: 1053<br>Ana. On: 3/24/24 14:24 |       | Initial (g): 0.252<br>Final (g): 1 |  |
|--------------------|--------|------|------------|-------|------------------------------------|-----------------------|-----------------------------------------|------|-----------------------------------------|-------|------------------------------------|--|
| Analyte ( CFU )    | Result | Diln | Reg. Limit | MDL   | PQL                                | Analyte ( CFU )       | Result                                  | Diln | Reg. Limit                              | MDL   | PQL                                |  |
| Aspergillus flavus | Absent | 1    | 1          | 1.000 | 1.000                              | Aspergillus fumigatus | Absent                                  | 1    | 1                                       | 1.000 | 1.000                              |  |
| Aspergillus niger  | Absent | 1    | 1          | 1.000 | 1.000                              | Aspergillus terreus   | Absent                                  | 1    | 1                                       | 1.000 | 1.000                              |  |
| Aspergillus Total  | Absent | 1    | 1          | 1.000 | 1.000                              | Salmonella            | Absent                                  | 1    | 1                                       | 1.000 | 1.000                              |  |
| Shiga Toxin E.coli | Absent | 1    | 1          | 1.000 | 1.000                              |                       |                                         |      |                                         |       |                                    |  |

## Quantitative Microbials by qPCR

| Quantitative Microbials by qPCR |        |      |            | Batch: B4C2225<br>SOP: MCS-SOP-M01 |      | Prep By: 1053<br>Prep On: 3/23/24 14:16 |  | Ana. By: 1053<br>Ana. On: 3/23/24 16:18 |  | Initial (g): 0.2519<br>Final (g): 1.75 |  |
|---------------------------------|--------|------|------------|------------------------------------|------|-----------------------------------------|--|-----------------------------------------|--|----------------------------------------|--|
| Analyte ( CFU )                 | Result | Diln | Reg. Limit | MDL                                | PQL  |                                         |  |                                         |  |                                        |  |
| Yeast & Mold                    | Absent | 8    | 100000     | 1000                               | 1000 |                                         |  |                                         |  |                                        |  |

## Total Metals by ICP-MS

| Total Metals by ICP-MS |        |      |            |        | Batch: B4C2222   |                   | Prep By: 1029          |      | Ana. By: 1005          |        | Initial (g): 0.2513 |  |
|------------------------|--------|------|------------|--------|------------------|-------------------|------------------------|------|------------------------|--------|---------------------|--|
|                        |        |      |            |        | SOP: MCS-SOP-I01 |                   | Prep On: 3/25/24 09:27 |      | Ana. On: 3/25/24 12:48 |        | Final (g): 25       |  |
| Analyte ( ug/kg )      | Result | Diln | Reg. Limit | MDL    | PQL              | Analyte ( ug/kg ) | Result                 | Diln | Reg. Limit             | MDL    | PQL                 |  |
| Arsenic                | ND     | 1    | 1500       | 19.897 | 99.483           | Cadmium           | ND                     | 1    | 500                    | 19.897 | 99.483              |  |
| Lead                   | ND     | 1    | 500        | 49.741 | 248.707          | Mercury           | ND                     | 1    | 3000                   | 19.897 | 49.741              |  |

## Water Activity by REH

|                        |        |      |            |                  |  |                        |  |                        |  |                     |  |
|------------------------|--------|------|------------|------------------|--|------------------------|--|------------------------|--|---------------------|--|
| Water Activity by REH  |        |      |            | Batch: B4C2223   |  | Prep By: 1051          |  | Ana. By: 1044          |  | Initial (g): 0.1006 |  |
|                        |        |      |            | SOP: MCS-SOP-G03 |  | Prep On: 3/22/24 16:10 |  | Ana. On: 3/23/24 10:16 |  | Final (g): 0.1      |  |
| Analyte ( Aw )         | Result | Diln | Reg. Limit | MDL              |  | PQL                    |  |                        |  |                     |  |
| Activity of Water (Aw) | 0.70   | 1    | 0.85       | 0.040            |  | 0.040                  |  |                        |  |                     |  |

## Foreign Matter

|                           |  |        |      |                  |       |                        |       |                        |  |                |  |
|---------------------------|--|--------|------|------------------|-------|------------------------|-------|------------------------|--|----------------|--|
| <div>Foreign Matter</div> |  |        |      | Batch: B4C2518   |       | Prep By: 1048          |       | Ana. By: 1048          |  | Initial (g): 1 |  |
|                           |  |        |      | SOP: MCS-SOP-G01 |       | Prep On: 3/25/24 10:52 |       | Ana. On: 3/25/24 12:00 |  | Final (g): 1   |  |
| Analyte ( P/A )           |  | Result | Diln | Reg. Limit       | MDL   |                        | PQL   |                        |  |                |  |
| Foreign Matter            |  | Absent | 1    | 1                | 1.000 |                        | 1.000 |                        |  |                |  |

## Pesticides by GC-QQQ

| Pesticides by GC-QQQ                 |        |      |            |        | Batch: B4C2221<br>SOP: MCS-SOP-001a |                   | Prep By: 1051<br>Prep On: 3/22/24 16:01 |      | Ana. By: 1062<br>Ana. On: 3/26/24 00:08 |        | Initial (g): 1.0015<br>Final (g): 25 |  |
|--------------------------------------|--------|------|------------|--------|-------------------------------------|-------------------|-----------------------------------------|------|-----------------------------------------|--------|--------------------------------------|--|
| Analyte ( ug/kg )                    | Result | Diln | Reg. Limit | MDL    | PQL                                 | Analyte ( ug/kg ) | Result                                  | Diln | Reg. Limit                              | MDL    | PQL                                  |  |
| Pentachloronitrobenzene (quintozene) | ND     | 5    | 200        | 34.199 | 74.888                              | Methyl parathion  | ND                                      | 5    | 100                                     | 17.074 | 74.888                               |  |
| Captan                               | ND     | 5    | 3000       | 49.176 | 74.888                              | Chlordane, Total  | ND                                      | 5    | 100                                     | 38.942 | 74.888                               |  |
| Chlorfenapyr                         | ND     | 5    | 100        | 43.535 | 74.888                              |                   |                                         |      |                                         |        |                                      |  |

1000195068

Sample Alias: *Blueberry Mojito*  
 Sample Date: 3/22/2024  
 Sample Matrix: Cubez

Lab ID: **IC22016-01**  
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 Completed: 03/26/24 13:35

## Mycotoxins by LC-QQQ

Batch: B4C2221  
 SOP: MCS-SOP-001b

Prep By: 1051  
 Prep On: 3/22/24 16:01

Ana. By: 1067  
 Ana. On: 3/26/24 00:43

Initial (g): 1.0015  
 Final (g): 25

| Analyte ( ug/kg ) | Result | Diln | Reg. Limit | MDL   | PQL   | Analyte ( ug/kg ) | Result | Diln | Reg. Limit | MDL   | PQL   |
|-------------------|--------|------|------------|-------|-------|-------------------|--------|------|------------|-------|-------|
| Aflatoxin, Total  | ND     | 10   | 20         | 9.985 | 9.985 | Ochratoxin A      | ND     | 10   | 20         | 2.516 | 9.985 |
| Aflatoxin G2      | ND     | 10   | 20         | 7.459 | 9.985 | Aflatoxin G1      | ND     | 10   | 20         | 3.235 | 9.985 |
| Aflatoxin B2      | ND     | 10   | 20         | 3.874 | 9.985 | Aflatoxin B1      | ND     | 10   | 20         | 2.936 | 9.985 |

## Pesticides by LC-QQQ

Batch: B4C2221  
 SOP: MCS-SOP-001b

Prep By: 1051  
 Prep On: 3/22/24 16:01

Ana. By: 1067  
 Ana. On: 3/25/24 18:37

Initial (g): 1.0015  
 Final (g): 25

| Analyte ( ug/kg )    | Result | Diln | Reg. Limit | MDL    | PQL    | Analyte ( ug/kg )    | Result | Diln | Reg. Limit | MDL    | PQL     |
|----------------------|--------|------|------------|--------|--------|----------------------|--------|------|------------|--------|---------|
| Abamectin, Total     | ND     | 10   | 300        | 8.987  | 49.925 | Acephate             | ND     | 10   | 3000       | 6.191  | 24.963  |
| Acequinocyl          | ND     | 10   | 2000       | 3.694  | 49.925 | Acetamiprid          | ND     | 10   | 3000       | 3.195  | 24.963  |
| Aldicarb             | ND     | 10   | 100        | 9.386  | 24.963 | Azoxystrobin         | ND     | 10   | 3000       | 4.593  | 9.985   |
| Bifenazate           | ND     | 10   | 3000       | 4.693  | 24.963 | Bifenthrin           | ND     | 10   | 500        | 3.894  | 12.481  |
| Boscalid             | ND     | 10   | 3000       | 14.578 | 49.925 | Carbaryl             | ND     | 10   | 500        | 7.788  | 24.963  |
| Carbofuran           | ND     | 10   | 100        | 3.694  | 12.481 | Chlorantranilprole   | ND     | 10   | 3000       | 7.988  | 124.813 |
| Chlormequat chloride | ND     | 10   | 3000       | 3.095  | 49.925 | Chlorpyrifos         | ND     | 10   | 100        | 4.194  | 24.963  |
| Clofentezine         | ND     | 10   | 500        | 4.893  | 24.963 | Coumaphos            | ND     | 10   | 100        | 6.790  | 24.963  |
| Cyfluthrin           | ND     | 10   | 1000       | 38.342 | 49.925 | Cypermethrin         | ND     | 10   | 1000       | 9.586  | 124.813 |
| Daminozide           | ND     | 10   | 100        | 7.788  | 49.925 | Diazinon             | ND     | 10   | 200        | 2.696  | 12.481  |
| Dichlorvos           | ND     | 10   | 100        | 9.985  | 49.925 | Dimethoate           | ND     | 10   | 100        | 1.098  | 12.481  |
| Dimethomorph, Total  | ND     | 10   | 3000       | 3.095  | 49.925 | Ethoprophos          | ND     | 10   | 100        | 5.292  | 12.481  |
| Etofenprox           | ND     | 10   | 100        | 4.094  | 24.963 | Etoazole             | ND     | 10   | 1500       | 3.694  | 24.963  |
| Fenhexamid           | ND     | 10   | 3000       | 4.893  | 49.925 | Fenoxycarb           | ND     | 10   | 100        | 4.493  | 24.963  |
| Fenpyroximate        | ND     | 10   | 2000       | 2.197  | 12.481 | Fipronil             | ND     | 10   | 100        | 11.882 | 49.925  |
| Flonicamid           | ND     | 10   | 2000       | 4.194  | 24.963 | Fludioxonil          | ND     | 10   | 3000       | 8.787  | 49.925  |
| Hexythiazox          | ND     | 10   | 2000       | 3.095  | 12.481 | Imazalil             | ND     | 10   | 100        | 5.292  | 49.925  |
| Imidacloprid         | ND     | 10   | 3000       | 4.493  | 24.963 | Kresoxim-Methyl      | ND     | 10   | 1000       | 4.493  | 24.963  |
| Malathion            | ND     | 10   | 2000       | 14.578 | 49.925 | Metalaxyl            | ND     | 10   | 3000       | 4.993  | 12.481  |
| Methiocarb           | ND     | 10   | 100        | 9.086  | 24.963 | Methomyl             | ND     | 10   | 100        | 1.997  | 12.481  |
| Mevinphos            | ND     | 10   | 100        | 5.292  | 24.963 | Myclobutanil         | ND     | 10   | 3000       | 7.089  | 24.963  |
| Dibrom (Naled)       | ND     | 10   | 500        | 9.586  | 49.925 | Oxamyl               | ND     | 10   | 500        | 2.097  | 12.481  |
| Paclobutrazol        | ND     | 10   | 100        | 7.389  | 24.963 | Permethrin           | ND     | 10   | 1000       | 3.994  | 24.963  |
| Phosmet              | ND     | 10   | 200        | 4.493  | 24.963 | Piperonyl butoxide   | ND     | 10   | 3000       | 2.097  | 12.481  |
| Prallethrin          | ND     | 10   | 400        | 5.791  | 24.963 | Propiconazole (Tilt) | ND     | 10   | 1000       | 4.493  | 49.925  |
| Baygon (Propoxur)    | ND     | 10   | 100        | 2.996  | 12.481 | Pyrethrins, Total    | ND     | 10   | 1000       | 5.392  | 49.925  |
| Pyridaben            | ND     | 10   | 3000       | 1.598  | 12.481 | Spinetoram, Total    | ND     | 10   | 3000       | 3.295  | 49.925  |
| Spiromesifen         | ND     | 10   | 3000       | 3.595  | 12.481 | Spirotetramat        | ND     | 10   | 3000       | 4.393  | 24.963  |
| Spiroxamine          | ND     | 10   | 100        | 2.496  | 12.481 | Tebuconazole         | ND     | 10   | 1000       | 3.894  | 24.963  |
| Thiacloprid          | ND     | 10   | 100        | 1.598  | 24.963 | Thiamethoxam         | ND     | 10   | 1000       | 2.197  | 24.963  |
| Trifloxystrobin      | ND     | 10   | 3000       | 4.094  | 12.481 | Spinosad, Total      | ND     | 10   | 3000       | 4.393  | 36.196  |

1000195068

Sample Alias: *Blueberry Mojito*  
 Sample Date: 3/22/2024  
 Sample Matrix: Cubez

Lab ID: **IC22016-01**  
 Received: 03/22/24 15:06  
 Completed: 03/26/24 13:35

## Residual Solvents by GC/MS-HS

Batch: B4C2210  
 SOP: MCS-SOP-003

Prep By: 1028  
 Prep On: 3/22/24 16:35

Ana. By: 1028  
 Ana. On: 3/23/24 06:30

Initial (g): 0.025  
 Final (g): 20

| Analyte ( mg/kg )                   | Result | Diln | Reg. Limit | MDL    | PQL     | Analyte ( mg/kg )              | Result | Diln | Reg. Limit | MDL    | PQL     |
|-------------------------------------|--------|------|------------|--------|---------|--------------------------------|--------|------|------------|--------|---------|
| Propane                             | ND     | 1    | 5000       | 80.000 | 200.000 | n-Butane                       | ND     | 1    | 5000       | 80.000 | 200.000 |
| Methanol                            | ND     | 1    | 250        | 20.000 | 80.000  | Ethylene Oxide                 | ND     | 1    | 5          | 0.400  | 2.000   |
| Ethanol                             | ND     | 1    | 5000       | 80.000 | 200.000 | Pentane                        | ND     | 1    | 750        | 60.000 | 200.000 |
| Ethyl Ether                         | ND     | 1    | 500        | 40.000 | 200.000 | Acetone                        | ND     | 1    | 750        | 60.000 | 200.000 |
| 1,1-Dichloroethylene                | ND     | 1    | 8          | 0.246  | 1.200   | Isopropyl Alcohol (2-Propanol) | ND     | 1    | 500        | 40.000 | 200.000 |
| Acetonitrile                        | ND     | 1    | 60         | 4.800  | 24.000  | Methylene Chloride             | ND     | 1    | 125        | 10.000 | 40.000  |
| Hexane                              | ND     | 1    | 250        | 20.000 | 100.000 | Ethyl Acetate                  | ND     | 1    | 400        | 32.000 | 160.000 |
| Chloroform                          | ND     | 1    | 2          | 0.110  | 0.800   | 1,2-Dichloroethane             | ND     | 1    | 2          | 0.144  | 0.800   |
| Benzene                             | ND     | 1    | 1          | 0.046  | 0.080   | Heptane                        | ND     | 1    | 5000       | 80.000 | 200.000 |
| Trichloroethene (Trichloroethylene) | ND     | 1    | 25         | 2.000  | 10.000  | Toluene                        | ND     | 1    | 150        | 12.000 | 60.000  |
| m/p-Xylenes                         | ND     | 1    | 100        | 6.000  | 24.000  | o-xylene                       | ND     | 1    | 50         | 6.000  | 24.000  |