



# Certificate of Analysis

## COMPLIANCE FOR RETAIL



Sample: DA40621001-005  
Harvest/Lot ID: 20240509-710PJR5-F2H12  
Batch#: 1000227701  
Cultivation Facility: Homestead  
Processing Facility: Homestead  
Source Facility: Homestead  
Seed to Sale# LFG-00004363  
Batch Date: 06/19/24  
Sample Size Received: 16 gram  
Total Amount: 319 units  
Retail Product Size: 1 gram  
Retail Serving Size: 1 gram  
Servings: 1  
Ordered: 06/20/24  
Sampled: 06/21/24  
Completed: 06/24/24  
Sampling Method: SOP.T.20.010

Jun 24, 2024 | The Flowery

Samples From:  
Homestead, FL, 33090, US

THE FLOWERY

**PASSED**

Pages 1 of 6

### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
NOT TESTED



Terpenes  
**TESTED**

### MISC.



### Cannabinoid

**PASSED**



Total THC  
**80.969%**  
Total THC/Container : 809.690 mg



Total CBD  
**0.245%**  
Total CBD/Container : 2.450 mg



Total Cannabinoids  
**95.450%**  
Total Cannabinoids/Container : 954.500 mg

|         | D9-THC | THCA   | CBD   | CBDA  | D8-THC | CBG   | CBGA  | CBN   | THCV  | CBDV  | CBC   |
|---------|--------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| %       | 9.062  | 81.993 | 0.058 | 0.214 | ND     | 0.793 | 3.063 | ND    | 0.105 | ND    | 0.162 |
| mg/unit | 90.62  | 819.93 | 0.58  | 2.14  | ND     | 7.93  | 30.63 | ND    | 1.05  | ND    | 1.62  |
| LOD     | 0.001  | 0.001  | 0.001 | 0.001 | 0.001  | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |
| %       |        |        |       |       |        |       |       |       |       |       |       |

Analyzed by:  
1665, 585, 1440

Weight:  
0.1028g

Extraction date:  
06/21/24 12:39:59

Extracted by:  
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA074266POT  
Instrument Used : DA-LC-003  
Analyzed Date : 06/21/24 12:40:58

Reviewed On : 06/24/24 09:08:56  
Batch Date : 06/21/24 09:09:12

Dilution : 400  
Reagent : 060724.R06; 030923.08; 060724.R01  
Consumables : 947.109; 280670723; CE0123; R1KB14270  
Pipette : DA-079; DA-108; DA-078

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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**Vivian Celestino**  
Lab Director

State License # CMTL-0002  
ISO 17025 Accreditation # ISO/IEC  
17025:2017 Accreditation PJLA-  
Testing 97164

Signature  
06/24/24



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**PASSED**

The Flowery

Samples From:  
Homestead, FL, 33090, US  
Telephone: (321) 266-2467  
Email: brian@theflowery.co

Sample : DA40621001-005  
Harvest/Lot ID: 20240509-710PJR5-F2H12  
Batch# : 1000227701  
Sample Size Received : 16 gram  
Total Amount : 319 units  
Completed : 06/24/24 Expires: 06/24/25  
Ordered : 06/21/24  
Sample Method : SOP.T.20.010

Page 2 of 6

| Terpenes            |         |           |              | TESTED   |         |           |            |
|---------------------|---------|-----------|--------------|--|---------|-----------|------------|
| Terpenes            | LOD (%) | mg/unit % | Result (%)   | Terpenes   | LOD (%) | mg/unit % | Result (%) |
| TOTAL TERPENES      | 0.007   | 41.52     | 4.152        | SABINENE   | 0.007   | ND        | ND         |
| LIMONENE            | 0.007   | 9.54      | 0.954        | SABINENE HYDRATE   | 0.007   | ND        | ND         |
| BETA-MYRCENE        | 0.007   | 9.09      | 0.909        | VALENCENE  | 0.007   | ND        | ND         |
| BETA-CARYOPHYLLENE  | 0.007   | 7.81      | 0.781        | ALPHA-CEDRENE  | 0.005   | ND        | ND         |
| ALPHA-HUMULENE      | 0.007   | 2.60      | 0.260        | ALPHA-PHELLANDRENE   | 0.007   | ND        | ND         |
| ALPHA-BISABOLOL     | 0.007   | 2.14      | 0.214        | ALPHA-TERPINENE  | 0.007   | ND        | ND         |
| LINALOOL            | 0.007   | 2.04      | 0.204        | CIS-NEROLIDOL  | 0.003   | ND        | ND         |
| BETA-PINENE         | 0.007   | 1.94      | 0.194        | GAMMA-TERPINENE  | 0.007   | ND        | ND         |
| FENCHYL ALCOHOL     | 0.007   | 1.31      | 0.131        | Analyzed by: 3605, 585, 1440<br>Weight: 0.2335g<br>Extraction date: 06/21/24 12:20:25<br>Extracted by: 3605<br>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL<br>Analytical Batch : DA074264TER<br>Instrument Used : DA-GCMS-004<br>Analyzed Date : 06/21/24 12:20:50<br>Reviewed On : 06/24/24 22:46:48<br>Batch Date : 06/21/24 09:06:49<br>Dilution : 10<br>Reagent : 022224.07<br>Consumables : 947.109; 7931220; CE0123<br>Pipette : DA-063<br>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected. |         |           |            |
| ALPHA-TERPINEOL     | 0.007   | 1.23      | 0.123        |  |         |           |            |
| ALPHA-PINENE        | 0.007   | 1.19      | 0.119        |  |         |           |            |
| BORNEOL             | 0.013   | 0.58      | 0.058        |  |         |           |            |
| TRANS-NEROLIDOL     | 0.005   | 0.50      | 0.050        |  |         |           |            |
| CAMPHENE            | 0.007   | 0.37      | 0.037        |  |         |           |            |
| CARYOPHYLLENE OXIDE | 0.007   | 0.31      | 0.031        |  |         |           |            |
| FENCHONE            | 0.007   | 0.30      | 0.030        |  |         |           |            |
| ALPHA-TERPINOLENE   | 0.007   | 0.30      | 0.030        |  |         |           |            |
| OCIMENE             | 0.007   | 0.27      | 0.027        |  |         |           |            |
| 3-CARENE            | 0.007   | ND        | ND           |  |         |           |            |
| CAMPHOR             | 0.007   | ND        | ND           |  |         |           |            |
| CEDROL              | 0.007   | ND        | ND           |  |         |           |            |
| EUCALYPTOL          | 0.007   | ND        | ND           |  |         |           |            |
| FARNESENE           | 0.001   | ND        | ND           |  |         |           |            |
| GERANIOL            | 0.007   | ND        | ND           |  |         |           |            |
| GERANYL ACETATE     | 0.007   | ND        | ND           |  |         |           |            |
| GUAJOL              | 0.007   | ND        | ND           |  |         |           |            |
| HEXAHYDROTHYMOL     | 0.007   | ND        | ND           |  |         |           |            |
| ISOBORNEOL          | 0.007   | ND        | ND           |  |         |           |            |
| ISOPULEGOL          | 0.007   | ND        | ND           |  |         |           |            |
| NEROL               | 0.007   | ND        | ND           |  |         |           |            |
| PULEGONE            | 0.007   | ND        | ND           |  |         |           |            |
| <b>Total (%)</b>    |         |           | <b>4.152</b> |  |         |           |            |

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**Vivian Celestino**  
Lab Director

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17025:2017 Accreditation PJA-  
Testing 97164

Signature  
06/24/24



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Sample Method : SOP.T.20.010

Page 3 of 6



## Pesticides

PASSED

| Pesticide                           | LOD   | Units | Action Level | Pass/Fail | Result | Pesticide  | LOD                      | Units  | Action Level                           | Pass/Fail | Result |
|-------------------------------------|-------|-------|--------------|-----------|--------|--|--------------------------|--|--|-----------|--------|
| TOTAL CONTAMINANT LOAD (PESTICIDES) | 0.010 | ppm   | 5            | PASS      | ND     | OXAMYL   | 0.010                    | ppm  | 0.5                                    | PASS      | ND     |
| TOTAL DIMETHOMORPH                  | 0.010 | ppm   | 0.2          | PASS      | ND     | PACLOBUTRAZOL  | 0.010                    | ppm  | 0.1                                    | PASS      | ND     |
| TOTAL PERMETHRIN                    | 0.010 | ppm   | 0.1          | PASS      | ND     | PHOSMET  | 0.010                    | ppm  | 0.1                                    | PASS      | ND     |
| TOTAL PYRETHRINS                    | 0.010 | ppm   | 0.5          | PASS      | ND     | PIPERONYL BUTOXIDE   | 0.010                    | ppm  | 3                                      | PASS      | ND     |
| TOTAL SPINETORAM                    | 0.010 | ppm   | 0.2          | PASS      | ND     | PRALLETHRIN  | 0.010                    | ppm  | 0.1                                    | PASS      | ND     |
| TOTAL SPINOSAD                      | 0.010 | ppm   | 0.1          | PASS      | ND     | PROPICONAZOLE  | 0.010                    | ppm  | 0.1                                    | PASS      | ND     |
| ABAMECTIN B1A                       | 0.010 | ppm   | 0.1          | PASS      | ND     | PROPOXUR   | 0.010                    | ppm  | 0.1                                    | PASS      | ND     |
| ACEPHATE                            | 0.010 | ppm   | 0.1          | PASS      | ND     | PYRIDABEN  | 0.010                    | ppm  | 0.2                                    | PASS      | ND     |
| ACEQUINO CYL                        | 0.010 | ppm   | 0.1          | PASS      | ND     | SPIROMESIFEN   | 0.010                    | ppm  | 0.1                                    | PASS      | ND     |
| ACETAMIPRID                         | 0.010 | ppm   | 0.1          | PASS      | ND     | SPIROTETRAMAT  | 0.010                    | ppm  | 0.1                                    | PASS      | ND     |
| ALDICARB                            | 0.010 | ppm   | 0.1          | PASS      | ND     | SPIROXAMINE  | 0.010                    | ppm  | 0.1                                    | PASS      | ND     |
| AZOXYSTROBIN                        | 0.010 | ppm   | 0.1          | PASS      | ND     | TEBUCONAZOLE   | 0.010                    | ppm  | 0.1                                    | PASS      | ND     |
| BIFENAZATE                          | 0.010 | ppm   | 0.1          | PASS      | ND     | THIACLOPRID  | 0.010                    | ppm  | 0.1                                    | PASS      | ND     |
| BIFENTHRIN                          | 0.010 | ppm   | 0.1          | PASS      | ND     | THIAMETHOXAM   | 0.010                    | ppm  | 0.5                                    | PASS      | ND     |
| BOSCALID                            | 0.010 | ppm   | 0.1          | PASS      | ND     | TRIFLOXYSTROBIN  | 0.010                    | ppm  | 0.1                                    | PASS      | ND     |
| CARBARYL                            | 0.010 | ppm   | 0.5          | PASS      | ND     | PENTACHLORONITROBENZENE (PCNB) *   | 0.010                    | PPM  | 0.15                                   | PASS      | ND     |
| CARBOFURAN                          | 0.010 | ppm   | 0.1          | PASS      | ND     | PARATHION-METHYL *   | 0.010                    | PPM  | 0.1                                    | PASS      | ND     |
| CHLORANTRANILIPROLE                 | 0.010 | ppm   | 1            | PASS      | ND     | CAPTAN *   | 0.070                    | PPM  | 0.7                                    | PASS      | ND     |
| CHLORMEQUAT CHLORIDE                | 0.010 | ppm   | 1            | PASS      | ND     | CHLORDANE *  | 0.010                    | PPM  | 0.1                                    | PASS      | ND     |
| CHLORPYRIFOS                        | 0.010 | ppm   | 0.1          | PASS      | ND     | CHLORFENAPYR *   | 0.010                    | PPM  | 0.1                                    | PASS      | ND     |
| CLOFENTEZINE                        | 0.010 | ppm   | 0.2          | PASS      | ND     | CYFLUTHRIN *   | 0.050                    | PPM  | 0.5                                    | PASS      | ND     |
| COUMAPHOS                           | 0.010 | ppm   | 0.1          | PASS      | ND     | CYPERMETHRIN *   | 0.050                    | PPM  | 0.5                                    | PASS      | ND     |
| DAMINOZIDE                          | 0.010 | ppm   | 0.1          | PASS      | ND     |  |                          |  |  |           |        |
| DIAZINON                            | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Analyzed by:</b><br>795, 3379, 585, 1440  | <b>Weight:</b><br>0.213g | <b>Extraction date:</b><br>06/21/24 15:17:22 | <b>Extracted by:</b><br>795            |           |        |
| DICHLORVOS                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Analysis Method :</b> SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)                  |                          |  |  |           |        |
| DIMETHOATE                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Analytical Batch :</b> DA074271PES  |                          |  | <b>Reviewed On :</b> 06/24/24 11:40:53 |           |        |
| ETHOPROPHOS                         | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Instrument Used :</b> DA-LCMS-003 (PES)   |                          |  | <b>Batch Date :</b> 06/21/24 09:42:35  |           |        |
| ETOFENPROX                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Analyzed Date :</b> 06/21/24 15:19:19   |                          |  |  |           |        |
| ETOXAZOLE                           | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Dilution :</b> 250  |                          |  |  |           |        |
| FENHEXAMID                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Reagent :</b> 061724.R03; 061924.R12; 061924.R11; 060624.R15; 052924.R31; 061924.R09; 040423.08   |                          |  |  |           |        |
| FENOXYCARB                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Consumables :</b> 326250IW  |                          |  |  |           |        |
| FENPYROXIMATE                       | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Pipette :</b> DA-093; DA-094; DA-219  |                          |  |  |           |        |
| FIPRONIL                            | 0.010 | ppm   | 0.1          | PASS      | ND     | Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39. |                          |  |  |           |        |
| FLONICAMID                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Analyzed by:</b><br>450, 585, 1440  | <b>Weight:</b><br>0.213g | <b>Extraction date:</b><br>06/21/24 15:17:22 | <b>Extracted by:</b><br>795            |           |        |
| FLUDIOXONIL                         | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Analysis Method :</b> SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL  |                          |  |  |           |        |
| HEXYTHIAZOX                         | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Analytical Batch :</b> DA074275VOL  |                          |  | <b>Reviewed On :</b> 06/24/24 10:55:44 |           |        |
| IMAZALIL                            | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Instrument Used :</b> DA-GCMS-010   |                          |  | <b>Batch Date :</b> 06/21/24 09:47:19  |           |        |
| IMIDACLOPRID                        | 0.010 | ppm   | 0.4          | PASS      | ND     | <b>Analyzed Date :</b> 06/21/24 17:47:55   |                          |  |  |           |        |
| KRESOXIM-METHYL                     | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Dilution :</b> 250  |                          |  |  |           |        |
| MALATHION                           | 0.010 | ppm   | 0.2          | PASS      | ND     | <b>Reagent :</b> 061924.R11; 040423.08; 060324.R01; 060324.R02   |                          |  |  |           |        |
| METALAXYL                           | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Consumables :</b> 326250IW; 14725401  |                          |  |  |           |        |
| METHIACARB                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Pipette :</b> DA-080; DA-146; DA-218  |                          |  |  |           |        |
| METHOMYL                            | 0.010 | ppm   | 0.1          | PASS      | ND     | Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.    |                          |  |  |           |        |
| MEVINPHOS                           | 0.010 | ppm   | 0.1          | PASS      | ND     |  |                          |  |  |           |        |
| MYCLOBUTANIL                        | 0.010 | ppm   | 0.1          | PASS      | ND     |  |                          |  |  |           |        |
| NALED                               | 0.010 | ppm   | 0.25         | PASS      | ND     |  |                          |  |  |           |        |

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Lab Director

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Testing 97164

Signature  
06/24/24



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 Email: brian@theflowery.co

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**Completed : 06/24/24 Expires: 06/24/25**
**Sample Method : SOP.T.20.010**

Page 4 of 6



## Residual Solvents

PASSED

| Solvents             | LOD     | Units | Action Level | Pass/Fail | Result |
|----------------------|---------|-------|--------------|-----------|--------|
| 1,1-DICHLOROETHENE   | 0.800   | ppm   | 8            | PASS      | ND     |
| 1,2-DICHLOROETHANE   | 0.200   | ppm   | 2            | PASS      | ND     |
| 2-PROPANOL           | 50.000  | ppm   | 500          | PASS      | ND     |
| ACETONE              | 75.000  | ppm   | 750          | PASS      | ND     |
| ACETONITRILE         | 6.000   | ppm   | 60           | PASS      | ND     |
| BENZENE              | 0.100   | ppm   | 1            | PASS      | ND     |
| BUTANES (N-BUTANE)   | 500.000 | ppm   | 5000         | PASS      | ND     |
| CHLOROFORM           | 0.200   | ppm   | 2            | PASS      | ND     |
| DICHLOROMETHANE      | 12.500  | ppm   | 125          | PASS      | ND     |
| ETHANOL              | 500.000 | ppm   | 5000         | PASS      | ND     |
| ETHYL ACETATE        | 40.000  | ppm   | 400          | PASS      | ND     |
| ETHYL ETHER          | 50.000  | ppm   | 500          | PASS      | ND     |
| ETHYLENE OXIDE       | 0.500   | ppm   | 5            | PASS      | ND     |
| HEPTANE              | 500.000 | ppm   | 5000         | PASS      | ND     |
| METHANOL             | 25.000  | ppm   | 250          | PASS      | ND     |
| N-HEXANE             | 25.000  | ppm   | 250          | PASS      | ND     |
| PENTANES (N-PENTANE) | 75.000  | ppm   | 750          | PASS      | ND     |
| PROPANE              | 500.000 | ppm   | 5000         | PASS      | ND     |
| TOLUENE              | 15.000  | ppm   | 150          | PASS      | ND     |
| TOTAL XYLENES        | 15.000  | ppm   | 150          | PASS      | ND     |
| TRICHLOROETHYLENE    | 2.500   | ppm   | 25           | PASS      | ND     |

|                                       |                          |  |                             |
|---------------------------------------|--------------------------|--|-----------------------------|
| <b>Analyzed by:</b><br>850, 585, 1440 | <b>Weight:</b><br>0.025g | <b>Extraction date:</b><br>06/24/24 11:03:13 | <b>Extracted by:</b><br>850 |
|---------------------------------------|--------------------------|--|-----------------------------|

|   |   |
|---|---|
| <b>Analysis Method :</b> SOP.T.40.041.FL<br><b>Analytical Batch :</b> DA07430350L<br><b>Instrument Used :</b> DA-GCMS-003<br><b>Analyzed Date :</b> 06/24/24 11:15:02 | <b>Reviewed On :</b> 06/24/24 12:25:55<br><b>Batch Date :</b> 06/21/24 11:54:57 |
|---|---|

**Dilution :** 1  
**Reagent :** 030420.09  
**Consumables :** 429651; 306143  
**Pipette :** DA-309 25 uL Syringe 35028

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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Telephone: (321) 266-2467  
Email: brian@theflowery.com

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Sample Method : SOP.T.20.010

Page 5 of 6

|   |                  |               |   |                   |               |
|---|------------------|---------------|---|-------------------|---------------|
|  | <b>Microbial</b> | <b>PASSED</b> |  | <b>Mycotoxins</b> | <b>PASSED</b> |
|---|------------------|---------------|---|-------------------|---------------|

| Analyte   | LOD | Units | Result      | Pass / Fail | Action Level |
|---|-----|-------|-------------|-------------|--------------|
| ASPERGILLUS TERREUS   |     |       | Not Present | PASS        |              |
| ASPERGILLUS NIGER   |     |       | Not Present | PASS        |              |
| ASPERGILLUS FUMIGATUS   |     |       | Not Present | PASS        |              |
| ASPERGILLUS FLAVUS  |     |       | Not Present | PASS        |              |
| SALMONELLA SPECIFIC GENE  |     |       | Not Present | PASS        |              |
| ECOLI SHIGELLA  |     |       | Not Present | PASS        |              |
| TOTAL YEAST AND MOLD  | 10  | CFU/g | <10         | PASS        | 100000       |
| <b>Analyzed by:</b> 3390, 4520, 585, 1440 <b>Weight:</b> 1g <b>Extraction date:</b> 06/21/24 11:29:27 <b>Extracted by:</b> 4520<br><b>Analysis Method :</b> SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL<br><b>Analytical Batch :</b> DA074273MIC <b>Reviewed On :</b> 06/24/24 09:01:21<br><b>Instrument Used :</b> PathogenDx Scanner DA-111.fisherbrand Isotemp Heat Block DA-020.fisherbrand Isotemp Heat Block DA-049.Fisher Scientific Isotemp Heat Block DA-021<br><b>Batch Date :</b> 06/21/24 09:45:57<br><b>Analyzed Date :</b> 06/21/24 14:37:03<br><b>Dilution :</b> N/A<br><b>Reagent :</b> 061324.21; 061324.24; 060524.R52; 030724.38<br><b>Consumables :</b> N/A<br><b>Pipette :</b> N/A |     |       |             |             |              |

| Analyte  | LOD   | Units | Result | Pass / Fail | Action Level |
|--|-------|-------|--------|-------------|--------------|
| AFLATOXIN B2   | 0.002 | ppm   | ND     | PASS        | 0.02         |
| AFLATOXIN B1   | 0.002 | ppm   | ND     | PASS        | 0.02         |
| OCHRATOXIN A   | 0.002 | ppm   | ND     | PASS        | 0.02         |
| AFLATOXIN G1   | 0.002 | ppm   | ND     | PASS        | 0.02         |
| AFLATOXIN G2   | 0.002 | ppm   | ND     | PASS        | 0.02         |
| <b>Analyzed by:</b> 795, 3379, 585, 1440 <b>Weight:</b> 0.213g <b>Extraction date:</b> 06/21/24 15:17:22 <b>Extracted by:</b> 795<br><b>Analysis Method :</b> SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)<br><b>Analytical Batch :</b> DA074274MYC <b>Reviewed On :</b> 06/24/24 09:06:54<br><b>Instrument Used :</b> N/A <b>Batch Date :</b> 06/21/24 09:47:17<br><b>Analyzed Date :</b> 06/21/24 15:19:35<br><b>Dilution :</b> 250<br><b>Reagent :</b> 061724.R03; 061924.R12; 061924.R11; 060624.R15; 052924.R31; 061924.R09; 040423.08<br><b>Consumables :</b> 326250IW<br><b>Pipette :</b> DA-093; DA-094; DA-219<br>Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39. |       |       |        |             |              |

| Analyte  | LOD   | Units | Result | Pass / Fail | Action Level |
|--|-------|-------|--------|-------------|--------------|
| TOTAL CONTAMINANT LOAD METALS  | 0.080 | ppm   | ND     | PASS        | 1.1          |
| ARSENIC  | 0.020 | ppm   | ND     | PASS        | 0.2          |
| CADMIUM  | 0.020 | ppm   | ND     | PASS        | 0.2          |
| MERCURY  | 0.020 | ppm   | ND     | PASS        | 0.2          |
| LEAD   | 0.020 | ppm   | <0.100 | PASS        | 0.5          |
| <b>Analyzed by:</b> 4044, 4531, 585, 1440 <b>Weight:</b> 1g <b>Extraction date:</b> 06/21/24 11:29:27 <b>Extracted by:</b> 4520<br><b>Analysis Method :</b> SOP.T.40.208 (Gainesville), SOP.T.40.209.FL<br><b>Analytical Batch :</b> DA074276TYM <b>Reviewed On :</b> 06/24/24 09:54:42<br><b>Instrument Used :</b> Incubator (42°C) DA- 328 <b>Batch Date :</b> 06/21/24 09:48:11<br><b>Analyzed Date :</b> 06/21/24 13:03:02<br><b>Dilution :</b> N/A<br><b>Reagent :</b> 061324.21; 061324.24; 060524.R53<br><b>Consumables :</b> N/A<br><b>Pipette :</b> N/A<br>Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39. |       |       |        |             |              |

| Metal   | LOD   | Units | Result | Pass / Fail | Action Level |
|---|-------|-------|--------|-------------|--------------|
| TOTAL CONTAMINANT LOAD METALS   | 0.080 | ppm   | ND     | PASS        | 1.1          |
| ARSENIC   | 0.020 | ppm   | ND     | PASS        | 0.2          |
| CADMIUM   | 0.020 | ppm   | ND     | PASS        | 0.2          |
| MERCURY   | 0.020 | ppm   | ND     | PASS        | 0.2          |
| LEAD  | 0.020 | ppm   | <0.100 | PASS        | 0.5          |
| <b>Analyzed by:</b> 1022, 4056, 585, 1440 <b>Weight:</b> 0.2327g <b>Extraction date:</b> 06/21/24 14:14:00 <b>Extracted by:</b> 1022,4056<br><b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL<br><b>Analytical Batch :</b> DA074299HEA <b>Reviewed On :</b> 06/24/24 09:00:02<br><b>Instrument Used :</b> DA-ICPMS-004 <b>Batch Date :</b> 06/21/24 11:25:48<br><b>Analyzed Date :</b> 06/21/24 16:47:31<br><b>Dilution :</b> 50<br><b>Reagent :</b> 061124.R16; 061724.R07; 061524.R01; 061724.R05; 061724.R06; 061724.01; 060524.R41<br><b>Consumables :</b> 179436; 120423CH01; 210508058<br><b>Pipette :</b> DA-061; DA-191; DA-216<br>Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39. |       |       |        |             |              |

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**Vivian Celestino**  
Lab Director

State License # CMTL-0002  
ISO 17025 Accreditation # ISO/IEC  
17025:2017 Accreditation PJLA-  
Testing 97164



Signature  
06/24/24



# Certificate of Analysis

**PASSED**

**The Flowery**

Samples From:  
Homestead, FL, 33090, US  
Telephone: (321) 266-2467  
Email: brian@theflowery.co

Sample : DA40621001-005  
Harvest/Lot ID: 20240509-710PJR5-F2H12  
Batch# : 1000227701      Sample Size Received : 16 gram  
Sampled : 06/21/24      Total Amount : 319 units  
Ordered : 06/21/24      Completed : 06/24/24 Expires: 06/24/25  
Sample Method : SOP.T.20.010

Page 6 of 6

|   |                               |               |
|---|-------------------------------|---------------|
|  | <b>Filth/Foreign Material</b> | <b>PASSED</b> |
|---|-------------------------------|---------------|

| Analyte                    | LOD   | Units | Result | P/F  | Action Level |
|----------------------------|-------|-------|--------|------|--------------|
| Filth and Foreign Material | 0.100 | %     | ND     | PASS | 1            |

|                                 |               |                                       |                      |
|---------------------------------|---------------|---------------------------------------|----------------------|
| Analyzed by:<br>1879, 585, 1440 | Weight:<br>1g | Extraction date:<br>06/21/24 19:51:39 | Extracted by:<br>N/A |
|---------------------------------|---------------|---------------------------------------|----------------------|

Analysis Method : SOP.T.40.090  
Analytical Batch : DA074304FIL      Reviewed On : 06/21/24 12:14:11  
Instrument Used : Filth/Foreign Material Microscope      Batch Date : 06/21/24 11:59:04  
Analyzed Date : 06/21/24 12:01:27

Dilution : N/A  
Reagent : N/A  
Consumables : N/A  
Pipette : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

|   |                       |               |
|---|-----------------------|---------------|
|  | <b>Water Activity</b> | <b>PASSED</b> |
|---|-----------------------|---------------|

| Analyte        | LOD   | Units | Result | P/F  | Action Level |
|----------------|-------|-------|--------|------|--------------|
| Water Activity | 0.010 | aw    | 0.503  | PASS | 0.85         |

|                                 |                    |                                       |                       |
|---------------------------------|--------------------|---------------------------------------|-----------------------|
| Analyzed by:<br>4512, 585, 1440 | Weight:<br>0.3019g | Extraction date:<br>06/21/24 16:13:51 | Extracted by:<br>4512 |
|---------------------------------|--------------------|---------------------------------------|-----------------------|

Analysis Method : SOP.T.40.019  
Analytical Batch : DA074296WAT      Reviewed On : 06/24/24 08:12:02  
Instrument Used : DA-028 Rotronic HygroPalm      Batch Date : 06/21/24 10:53:01  
Analyzed Date : 06/21/24 16:15:51

Dilution : N/A  
Reagent : 051624.01  
Consumables : PS-14  
Pipette : N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

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**Vivian Celestino**  
Lab Director

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Testing 97164



Signature  
06/24/24