



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA41227013-005



**Production Method:** Other - Not Listed  
**Harvest/Lot ID:** 5004515661280589  
**Batch#:** 6116838815933373  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Source Facility:** Homestead  
**Seed to Sale#:** 5004515661280589  
**Harvest Date:** 12/26/24  
**Sample Size Received:** 7 units  
**Total Amount:** 244 units  
**Retail Product Size:** 2.5 gram  
**Retail Serving Size:** 2.5 gram  
**Servings:** 1  
**Ordered:** 12/27/24  
**Sampled:** 12/27/24  
**Completed:** 12/31/24  
**Sampling Method:** SOP.T.20.010

Dec 31, 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  
**PASSED**

### MISC.



**Cannabinoid**

**PASSED**



**Total THC**  
**68.329%**

Total THC/Container : 1708.225 mg



**Total CBD**  
**0.257%**

Total CBD/Container : 6.425 mg



**Total Cannabinoids**  
**82.100%**

Total Cannabinoids/Container : 2052.500 mg

|         | D9-THC | THCA    | CBD   | CBDA  | D8-THC | CBG   | CBGA  | CBN   | THCV  | CBDV  | CBC   |
|---------|--------|---------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| %       | 6.377  | 70.641  | 0.072 | 0.212 | 0.121  | 0.995 | 3.503 | ND    | ND    | ND    | 0.179 |
| mg/unit | 159.43 | 1766.03 | 1.80  | 5.30  | 3.03   | 24.88 | 87.58 | ND    | ND    | ND    | 4.48  |
| 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:  
4351, 3605, 585, 1440

Weight:  
0.1g

Extraction date:  
12/30/24 12:21:28

Extracted by:  
4351

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA081719POT  
Instrument Used : DA-LC-003  
Analyzed Date : 12/31/24 10:23:42

Batch Date : 12/30/24 07:13:14

Dilution : 400  
Reagent : 121624.R08; 082324.13; 121624.R03  
Consumables : 947.110; 04312111; 040724CH01; R1KB45277  
Pipette : DA-055; DA-063; DA-067

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  
12/31/24



# Certificate of Analysis

**PASSED**

**The Flowery**

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

Sample : DA41227013-005  
Harvest/Lot ID: 5004515661280589

Batch# : 6116838815933373 Sample Size Received : 7 units  
Sampled : 12/27/24 Total Amount : 244 units  
Ordered : 12/27/24 Completed : 12/31/24 Expires: 12/31/25  
Sample Method : SOP.T.20.010

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| Terpenes            |         |              |            | PASSED  |         |           |            |
|---------------------|---------|--------------|------------|---|---------|-----------|------------|
| Terpenes            | LOD (%) | mg/unit %    | Result (%) | Terpenes  | LOD (%) | mg/unit % | Result (%) |
| TOTAL TERPENES      | 0.007   | 149.85 5.994 |            | VALENCENE   | 0.007   | ND ND     |            |
| LIMONENE            | 0.007   | 42.43 1.697  |            | ALPHA-CEDRENE   | 0.005   | ND ND     |            |
| BETA-CARYOPHYLLENE  | 0.007   | 30.03 1.201  |            | ALPHA-PHELLANDRENE  | 0.007   | ND ND     |            |
| LINALOOL            | 0.007   | 24.18 0.967  |            | ALPHA-TERPINENE   | 0.007   | ND ND     |            |
| ALPHA-HUMULENE      | 0.007   | 10.48 0.419  |            | ALPHA-TERPINOLENE   | 0.007   | ND ND     |            |
| BETA-MYRCENE        | 0.007   | 9.48 0.379   |            | CIS-NEROLIDOL   | 0.003   | ND ND     |            |
| BETA-PINENE         | 0.007   | 7.98 0.319   |            | GAMMA-TERPINENE   | 0.007   | ND ND     |            |
| ALPHA-PINENE        | 0.007   | 5.03 0.201   |            | TRANS-NEROLIDOL   | 0.005   | ND ND     |            |
| FENCHYL ALCOHOL     | 0.007   | 4.80 0.192   |            | Analyzed by: 3605, 4451, 585, 1440 Weight: 0.2371g Extraction date: 12/28/24 19:16:35 Extracted by: 4451,3605<br>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL<br>Analytical Batch : DA081674TER<br>Instrument Used : DA-GCMS-009<br>Analyzed Date : 12/31/24 10:23:44 Batch Date : 12/28/24 12:32:00<br>Dilution : 10<br>Reagent : 032524.18<br>Consumables : 947.110; 04312111; 2240626; 280670723<br>Pipette : DA-065<br>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected. |         |           |            |
| ALPHA-BISABOLOL     | 0.007   | 4.78 0.191   |            |   |         |           |            |
| ALPHA-TERPINEOL     | 0.007   | 4.38 0.175   |            |   |         |           |            |
| GUAIOL              | 0.007   | 3.60 0.144   |            |   |         |           |            |
| GERANIOL            | 0.007   | 1.40 0.056   |            |   |         |           |            |
| CAMPHENE            | 0.007   | 1.33 0.053   |            |   |         |           |            |
| 3-CARENE            | 0.007   | ND ND        |            |   |         |           |            |
| BORNEOL             | 0.013   | ND ND        |            |   |         |           |            |
| CAMPHOR             | 0.007   | ND ND        |            |   |         |           |            |
| CARYOPHYLLENE OXIDE | 0.007   | ND ND        |            |   |         |           |            |
| CEDROL              | 0.007   | ND ND        |            |   |         |           |            |
| EUCALYPTOL          | 0.007   | ND ND        |            |   |         |           |            |
| FARNESENE           | 0.007   | ND ND        |            |   |         |           |            |
| FENCHONE            | 0.007   | ND ND        |            |   |         |           |            |
| GERANYL ACETATE     | 0.007   | ND ND        |            |   |         |           |            |
| HEXAHYDROTHYMOL     | 0.007   | ND ND        |            |   |         |           |            |
| ISOBORNEOL          | 0.007   | ND ND        |            |   |         |           |            |
| ISOPULEGOL          | 0.007   | ND ND        |            |   |         |           |            |
| NEROL               | 0.007   | ND ND        |            |   |         |           |            |
| OCIMENE             | 0.007   | ND ND        |            |   |         |           |            |
| PULEGONE            | 0.007   | ND ND        |            |   |         |           |            |
| SABINENE            | 0.007   | ND ND        |            |   |         |           |            |
| SABINENE HYDRATE    | 0.007   | ND ND        |            |   |         |           |            |
| <b>Total (%)</b>    |         | <b>5.994</b> |            |   |         |           |            |

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Testing 97164

Signature  
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**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     |
| ACEQUINOCYL                         | 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>4056, 795, 585, 1440  | <b>Weight:</b><br>0.2611g | <b>Extraction date:</b><br>12/30/24 15:57:58 | <b>Extracted by:</b><br>3621,450,585 |                                       |        |
| 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> DA081688PES  |                           |  |                                      |                                       |        |
| ETHOPROPHOS                         | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Instrument Used :</b> DA-LCMS-003 (PES)   |                           |  |                                      | <b>Batch Date :</b> 12/28/24 16:33:46 |        |
| ETOFENPROX                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Analyzed Date :</b> 12/31/24 16:41:56   |                           |  |                                      |                                       |        |
| ETOXAZOLE                           | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Dilution :</b> 250  |                           |  |                                      |                                       |        |
| FENHEXAMID                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Reagent :</b> 122424.R41; 122424.R03; 122024.R05; 122424.R44; 102124.R08; 122424.R01; 081023.01   |                           |  |                                      |                                       |        |
| FENOXYCARB                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Consumables :</b> 221021DD  |                           |  |                                      |                                       |        |
| 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>0.2611g | <b>Extraction date:</b><br>12/30/24 15:57:58 | <b>Extracted by:</b><br>3621,450,585 |                                       |        |
| 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> DA081690VOL  |                           |  |                                      |                                       |        |
| IMAZALIL                            | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Instrument Used :</b> DA-GCMS-010   |                           |  |                                      | <b>Batch Date :</b> 12/28/24 16:35:50 |        |
| IMIDACLOPRID                        | 0.010 | ppm   | 0.4          | PASS      | ND     | <b>Analyzed Date :</b> 12/31/24 11:38:12   |                           |  |                                      |                                       |        |
| KRESOXIM-METHYL                     | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Dilution :</b> 250  |                           |  |                                      |                                       |        |
| MALATHION                           | 0.010 | ppm   | 0.2          | PASS      | ND     | <b>Reagent :</b> 122024.R05; 081023.01; 122324.R09; 122324.R10   |                           |  |                                      |                                       |        |
| METALAXYL                           | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Consumables :</b> 221021DD; 2240626; 040724CH01; 17473601   |                           |  |                                      |                                       |        |
| 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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**Vivian Celestino**

Lab Director

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

Signature  
12/31/24




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

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**Harvest/Lot ID: 5004515661280589**
**Batch# : 6116838815933373**
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**Total Amount : 244 units**
**Completed : 12/31/24 Expires: 12/31/25**
**Sample Method : SOP.T.20.010**

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## 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      | <250.000 |
| 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       |

|                                       |                    |                                       |                      |
|---------------------------------------|--------------------|---------------------------------------|----------------------|
| Analyzed by:<br><b>850, 585, 1440</b> | Weight:<br>0.0226g | Extraction date:<br>12/30/24 16:04:18 | Extracted by:<br>850 |
|---------------------------------------|--------------------|---------------------------------------|----------------------|

 Analysis Method : SOP.T.40.041.FL  
 Analytical Batch : DA081686SOL  
 Instrument Used : DA-GCMS-002  
 Analyzed Date : 12/31/24 10:48:48

Batch Date : 12/28/24 14:26:44

 Dilution : 1  
 Reagent : 030420.09  
 Consumables : 430274; 319008  
 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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 Testing 97164



 Signature  
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 Email: brian@theflowery.com

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|   |                  |               |   |                   |               |
|---|------------------|---------------|---|-------------------|---------------|
|  | <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     | 10.00 | CFU/g | <10         | PASS        | 100000       |

Analyzed by: 4520, 585, 1440    Weight: 0.849g    Extraction date: 12/28/24 10:30:33    Extracted by: 4044,4520  
 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL  
 Analytical Batch : DA081661MIC  
 Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems 2720 Thermocycler DA-010, Fisher Scientific Isotemp Heat Block (55°C) DA-020, Fisher Scientific Isotemp Heat Block (95°C) DA-049, Fisher Scientific Isotemp Heat Block (55°C) DA-021  
 Analyzed Date : 12/31/24 09:57:18  
 Dilution : 10  
 Reagent : 111524.93; 111524.111; 120524.R12; 062624.21  
 Consumables : 7577004070  
 Pipette : N/A

| Analyte      | LOD  | Units | Result | Pass / Fail | Action Level |
|--------------|------|-------|--------|-------------|--------------|
| AFLATOXIN B2 | 0.00 | ppm   | ND     | PASS        | 0.02         |
| AFLATOXIN B1 | 0.00 | ppm   | ND     | PASS        | 0.02         |
| OCHRATOXIN A | 0.00 | ppm   | ND     | PASS        | 0.02         |
| AFLATOXIN G1 | 0.00 | ppm   | ND     | PASS        | 0.02         |
| AFLATOXIN G2 | 0.00 | ppm   | ND     | PASS        | 0.02         |

Analyzed by: 4056, 795, 585, 1440    Weight: 0.2611g    Extraction date: 12/30/24 15:57:58    Extracted by: 3621,450,585  
 Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)  
 Analytical Batch : DA081689MYC  
 Instrument Used : N/A    Batch Date : 12/28/24 16:35:49  
 Analyzed Date : 12/31/24 16:43:51  
 Dilution : 250  
 Reagent : 122424.R41; 122424.R03; 122024.R05; 122424.R44; 102124.R08; 122424.R01; 081023.01  
 Consumables : 221021DD  
 Pipette : DA-093; DA-094; DA-219  
 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 | 0.08 | ppm   | ND     | PASS        | 1.1          |
| ARSENIC                       | 0.02 | ppm   | ND     | PASS        | 0.2          |
| CADMIUM                       | 0.02 | ppm   | ND     | PASS        | 0.2          |
| MERCURY                       | 0.02 | ppm   | ND     | PASS        | 0.2          |
| LEAD                          | 0.02 | ppm   | ND     | PASS        | 0.5          |

Analyzed by: 4571, 1022, 585, 1440    Weight: 0.2631g    Extraction date: 12/29/24 12:24:41    Extracted by: 4444,4571,1022  
 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL  
 Analytical Batch : DA081706HEA  
 Instrument Used : DA-ICPMS-004    Batch Date : 12/29/24 08:41:14  
 Analyzed Date : 12/31/24 11:41:26  
 Dilution : 50  
 Reagent : 122024.R10; 112624.R32; 122324.R08; 122024.R09; 122324.R06; 122324.R07; 120324.07; 122324.R22  
 Consumables : 040724CH01; J609879-0193; 179436  
 Pipette : DA-061; DA-191; DA-216  
 Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

|   |                     |               |
|---|---------------------|---------------|
|  | <b>Heavy Metals</b> | <b>PASSED</b> |
|---|---------------------|---------------|

| Metal                         | LOD  | Units | Result | Pass / Fail | Action Level |
|-------------------------------|------|-------|--------|-------------|--------------|
| TOTAL CONTAMINANT LOAD METALS | 0.08 | ppm   | ND     | PASS        | 1.1          |
| ARSENIC                       | 0.02 | ppm   | ND     | PASS        | 0.2          |
| CADMIUM                       | 0.02 | ppm   | ND     | PASS        | 0.2          |
| MERCURY                       | 0.02 | ppm   | ND     | PASS        | 0.2          |
| LEAD                          | 0.02 | ppm   | ND     | PASS        | 0.5          |

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.





# Certificate of Analysis

**PASSED**

**The Flowery**

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

Sample : DA41227013-005  
Harvest/Lot ID: 5004515661280589  
Batch#: 6116838815933373 Sample Size Received : 7 units  
Sampled : 12/27/24 Total Amount : 244 units  
Ordered : 12/27/24 Completed : 12/31/24 Expires: 12/31/25  
Sample Method : SOP.T.20.010

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**Filth/Foreign Material** PASSED

| 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>12/29/24 08:06:31 | Extracted by:<br>1879 |
|---------------------------------|---------------|---------------------------------------|-----------------------|

Analysis Method : SOP.T.40.090  
Analytical Batch : DA081704FIL  
Instrument Used : Filth/Foreign Material Microscope Batch Date : 12/29/24 08:03:43  
Analyzed Date : 12/29/24 22:17:04

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.



**Water Activity** PASSED

| Analyte        | LOD   | Units | Result | P/F  | Action Level |
|----------------|-------|-------|--------|------|--------------|
| Water Activity | 0.010 | aw    | 0.492  | PASS | 0.85         |

|                                 |                    |                                       |                       |
|---------------------------------|--------------------|---------------------------------------|-----------------------|
| Analyzed by:<br>4512, 585, 1440 | Weight:<br>0.3241g | Extraction date:<br>12/29/24 12:03:00 | Extracted by:<br>4512 |
|---------------------------------|--------------------|---------------------------------------|-----------------------|

Analysis Method : SOP.T.40.019  
Analytical Batch : DA081681WAT  
Instrument Used : DA257 Rotronic HygroPalm Batch Date : 12/28/24 12:44:21  
Analyzed Date : 12/31/24 10:22:33

Dilution : N/A  
Reagent : 101724.36  
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.

