



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

## PASSED



**Harvest/Lot ID:** 3799979135709052  
**Batch #:** 20260213-710RBT11-LSH1  
**Batch Date:** 02/13/26  
**Production Method:** Other - Not Listed  
**Total Amount:** 338 units  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Retail Product Size:** 1 gram  
**Retail Serving Size:** 1 gram  
**Servings:** 1  
**Seed To Sale #:** 2074370962279277

**Lab ID:** MI60518004-001  
**Sampled:** 05/18/26  
**Sampling Method:** SOP.T.20.010  
**Sample Size:** 16 units  
**Completed:** 05/21/26  
**Manifest #:** 4330746959532061  
**Source Facility:** Homestead

### The Flowery

Samples From:  
Homestead, FL, 33090, US  
theflowery.co  
**License #:** M00020CULPROHomestead002

# THE FLOWERY

### SAFETY RESULTS

MISC.



Pesticide  
**PASSED**



Heavy Metals  
**PASSED**



Microbial  
**PASSED**



Mycotoxins  
**PASSED**



Solvents  
**PASSED**



Filtration/Foreign  
Material  
**PASSED**



Water Activity  
**PASSED**



Moisture  
Content  
**NOT TESTED**



Terpenes  
**TESTED**



## Cannabinoid

**TESTED**



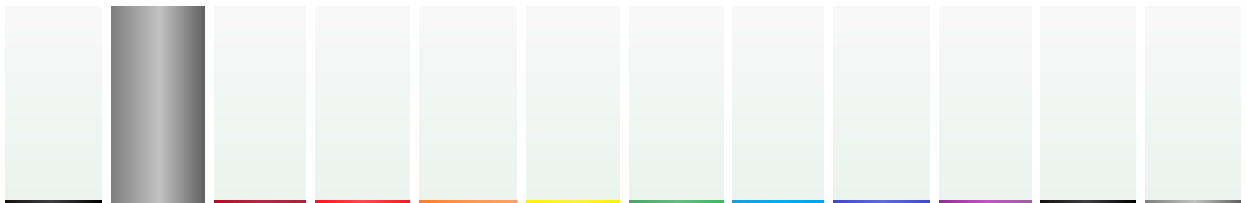
**Total THC**  
**72.8%**  
Total THC/Container : 728 mg



**Total CBD**  
**0.164%**  
Total CBD/Container : 1.64 mg



**Total Cannabinoids**  
**86.6%**  
Total Cannabinoids/Container : 866 mg



|         | D9-THC  | THCA    | CBD     | CBDA    | D8-THC  | CBG     | CBGA    | CBN     | THCV    | CBDV    | CBC     | THCVA   |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| %       | 0.437   | 82.5    | ND      | 0.187   | 0.0870  | 0.719   | 1.86    | ND      | 0.0490  | ND      | 0.0990  | 0.712   |
| mg/unit | 4.37    | 825     | ND      | 1.87    | 0.870   | 7.19    | 18.6    | ND      | 0.490   | ND      | 0.990   | 7.12    |
| LOD     | 0.00200 | 0.00200 | 0.00200 | 0.00200 | 0.00200 | 0.00200 | 0.00200 | 0.00200 | 0.00200 | 0.00200 | 0.00200 | 0.00200 |
| LOQ     | 0.0200  | 0.0200  | 0.0200  | 0.0200  | 0.0200  | 0.0200  | 0.0200  | 0.0200  | 0.0200  | 0.0200  | 0.0200  | 0.0200  |
| %       | %       | %       | %       | %       | %       | %       | %       | %       | %       | %       | %       | %       |

**Analyzed by:** 1665, 585, 5268      **Weight:** 0.107g      **Extraction date:** 05/19/26 11:28:10      **Extracted by:** 4640,5072

**Analysis Method:** SOP.T.40.031.FL, SOP.T.30.031  
**Analytical Batch:** MI099019POT  
**Instrument Used:** DA-LC-003 (Derivative)  
**Analyzed Date:** 05/20/26 09:24:06

**Batch Date:** 05/19/26 07:33:48

**Dilution:** 400  
**Reagent:** 051826.R02; 032426.04; 051826.R01  
**Consumables:** 947.110; 04312111; 030125CH01; 0000355309  
**Pipette:** DA-079; DA-108; DA-421

Full Spectrum extended cannabinoid analysis utilizing High Performance Liquid Chromatography with UV and/or Photodiode Array detection in accordance with F.S. Rule 64ER20-39.

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**Vivian Celestino**  
Lab Director

State License # CMTL-00013  
ISO 17025 Accreditation #  
ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
05/21/26  
**Laboratory License #:** 900013



# Certificate of Analysis

**The Flowery**

Samples From:  
Homestead, FL, 33090, US  
theflowery.co  
License #: M00020CULPROHomestead002

**Sample: MI60518004-001**

**Batch #:** 20260213-710RBT11-LSH1  
**Harvest/Lot ID:** 3799979135709052  
**Seed to sale:** 2074370962279277

**Ordered:** 05/18/26  
**Sampled:** 05/18/26  
**Completed:** 05/21/26

**PASSED**



## Label Claim Verification

**PASSED**

| ANALYTES                          | UNIT    | LOD              | LOQ | LIMIT            | PASS/FAIL | RESULT        | QUALIFIER |
|-----------------------------------|---------|------------------|-----|------------------|-----------|---------------|-----------|
| Analyzed by:                      | Weight: | Extraction date: |     |                  |           | Extracted by: |           |
| Analysis Method : N/A             |         |                  |     | Batch Date : N/A |           |               |           |
| Analytical Batch : N/A            |         |                  |     |                  |           |               |           |
| Instrument Used : N/A             |         |                  |     |                  |           |               |           |
| Analyzed Date : 05/20/26 09:24:05 |         |                  |     |                  |           |               |           |



## Terpenes

**TESTED**

| ANALYTES            | LOD     | LOQ     | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---------------------|---------|---------|-------|-----------|------------|-----------|-----------|
| TOTAL TERPENES      | 0.00700 | 0.0200  |       | TESTED    | 5.33       | 53.3      |           |
| BETA-MYRCENE        | 0.00700 | 0.0200  |       | TESTED    | 1.97       | 19.7      |           |
| LIMONENE            | 0.00700 | 0.0200  |       | TESTED    | 1.18       | 11.8      |           |
| LINALOOL            | 0.00700 | 0.0200  |       | TESTED    | 0.809      | 8.09      |           |
| BETA-CARYOPHYLLENE  | 0.00700 | 0.0200  |       | TESTED    | 0.549      | 5.49      |           |
| GUAJOL              | 0.00700 | 0.0200  |       | TESTED    | 0.225      | 2.25      |           |
| ALPHA-HUMULENE      | 0.00700 | 0.0200  |       | TESTED    | 0.169      | 1.69      |           |
| BETA-PINENE         | 0.00700 | 0.0200  |       | TESTED    | 0.161      | 1.61      |           |
| ALPHA-PINENE        | 0.00700 | 0.0200  |       | TESTED    | 0.0874     | 0.874     |           |
| ALPHA-TERPINEOL     | 0.00700 | 0.0200  |       | TESTED    | 0.0756     | 0.756     |           |
| FENCHYL ALCOHOL     | 0.00700 | 0.0200  |       | TESTED    | 0.0716     | 0.716     |           |
| CAMPHENE            | 0.00700 | 0.0200  |       | TESTED    | 0.0241     | 0.241     |           |
| 3-CARENE            | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| BORNEOL             | 0.0130  | 0.0400  |       | TESTED    | ND         | ND        |           |
| CAMPHOR             | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| CARYOPHYLLENE OXIDE | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| CEDROL              | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| EUCALYPTOL          | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| FARNESENE           | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| FENCHONE            | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| GERANIOL            | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| GERANYL ACETATE     | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| HEXAHYDROTHYMOL     | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| ISOBORNEOL          | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| ISOPULEGOL          | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| NEROL               | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| OCIMENE             | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| PULEGONE            | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| SABINENE            | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| SABINENE HYDRATE    | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| VALENCENE           | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| ALPHA-BISABOLOL     | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| ALPHA-CEDRENE       | 0.00500 | 0.0160  |       | TESTED    | ND         | ND        |           |
| ALPHA-PHELLANDRENE  | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| ALPHA-TERPINENE     | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| ALPHA-TERPINOLENE   | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| CIS-NEROLIDOL       | 0.00300 | 0.00800 |       | TESTED    | ND         | ND        |           |
| GAMMA-TERPINENE     | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| TRANS-NEROLIDOL     | 0.00500 | 0.0160  |       | TESTED    | ND         | ND        |           |

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Lab Director



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97164

Signature  
05/21/26  
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**Sample: MI60518004-001**

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Harvest/Lot ID: 3799979135709052  
Seed to sale: 2074370962279277

Ordered: 05/18/26  
Sampled: 05/18/26  
Completed: 05/21/26

**PASSED**



## Terpenes

TESTED

| ANALYTES  | LOD                       | LOQ  | LIMIT | PASS/FAIL | RESULT (%)                   | (MG/UNIT) | QUALIFIER |
|---|---------------------------|--|-------|-----------|------------------------------|-----------|-----------|
| <b>Analyzed by:</b><br>4531, 585, 5268                      | <b>Weight:</b><br>0.2172g | <b>Extraction date:</b><br>05/19/26 14:42:25 |       |           | <b>Extracted by:</b><br>4531 |           |           |
| <b>Analysis Method :</b> SOP.T.30.061A.FL, SOP.T.40.061A.FL |                           |  |       |           |                              |           |           |
| <b>Analytical Batch :</b> MI099050TER                       |                           |  |       |           |                              |           |           |
| <b>Instrument Used :</b> DA-GCMS-009                        |                           |  |       |           |                              |           |           |
| <b>Batch Date :</b> 05/19/26 10:45:12                       |                           |  |       |           |                              |           |           |
| <b>Analyzed Date :</b> 05/20/26 16:46:00                    |                           |  |       |           |                              |           |           |
| <b>Dilution :</b> 10  |                           |  |       |           |                              |           |           |
| <b>Reagent :</b> 041326.47                                  |                           |  |       |           |                              |           |           |
| <b>Consumables :</b> 947.110; 04312111; 2240626; 0000355309 |                           |  |       |           |                              |           |           |
| <b>Pipette :</b> DA-065                                     |                           |  |       |           |                              |           |           |

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.



## Pesticide

PASSED

| ANALYTES                            | UNIT | LOD    | LOQ    | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|-------------------------------------|------|--------|--------|-------|-----------|--------|-----------|
| TOTAL CONTAMINANT LOAD (PESTICIDES) | ppm  | 0.0100 | 0.0500 | 5     | PASS      | ND     |           |
| TOTAL DIMETHOMORPH                  | ppm  | 0.0100 | 0.0500 | 0.2   | PASS      | ND     |           |
| TOTAL PERMETHRIN                    | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| TOTAL PYRETHRINS                    | ppm  | 0.0100 | 0.0500 | 0.5   | PASS      | ND     |           |
| TOTAL SPINETORAM                    | ppm  | 0.0100 | 0.0500 | 0.2   | PASS      | ND     |           |
| TOTAL SPINOSAD                      | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| ABAMECTIN B1A                       | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| ACEPHATE                            | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| ACEQUINOCYL                         | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| ACETAMIPRID                         | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| ALDICARB                            | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| AZOXYSTROBIN                        | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| BIFENAZATE                          | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| CHLORPYRIFOS                        | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| BIFENTHRIN                          | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| BOSCALID                            | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| CARBARYL                            | ppm  | 0.0100 | 0.0500 | 0.5   | PASS      | ND     |           |
| CLOFENTEZINE                        | ppm  | 0.0100 | 0.0500 | 0.2   | PASS      | ND     |           |
| CARBOFURAN                          | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| COUMAPHOS                           | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| CHLORANTRANILIPROLE                 | ppm  | 0.0100 | 0.0500 | 1     | PASS      | ND     |           |
| DAMINOZIDE                          | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| CHLORMEQUAT CHLORIDE                | ppm  | 0.0100 | 0.0500 | 1     | PASS      | ND     |           |
| DIAZINON                            | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| DICHLORVOS                          | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| DIMETHOATE                          | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| ETHOPROPHOS                         | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| ETOFENPROX                          | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| ETOXAZOLE                           | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| FENHEXAMID                          | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| FENOXYCARB                          | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| FENPYROXIMATE                       | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| FIPRONIL                            | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| FLONICAMID                          | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| FLUDIOXONIL                         | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| HEXYTHIAZOX                         | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| IMAZALIL                            | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |

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Harvest/Lot ID: 3799979135709052  
Seed to sale: 2074370962279277

Ordered: 05/18/26  
Sampled: 05/18/26  
Completed: 05/21/26

**PASSED**



**Pesticide**

PASSED

| ANALYTES                       | UNIT | LOD    | LOQ    | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|--------------------------------|------|--------|--------|-------|-----------|--------|-----------|
| IMIDACLOPRID                   | ppm  | 0.0100 | 0.0500 | 0.4   | PASS      | ND     |           |
| KRESOXIM-METHYL                | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| MALATHION                      | ppm  | 0.0100 | 0.0500 | 0.2   | PASS      | ND     |           |
| METALAXYL                      | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| METHIOCARB                     | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| METHOMYL                       | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| MEVINPHOS                      | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| MYCLOBUTANIL                   | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| NALED                          | ppm  | 0.0100 | 0.0500 | 0.25  | PASS      | ND     |           |
| OXAMYL                         | ppm  | 0.0100 | 0.0500 | 0.5   | PASS      | ND     |           |
| PACLOBUTRAZOL                  | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| PHOSMET                        | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| PIPERONYL BUTOXIDE             | ppm  | 0.0100 | 0.0500 | 3     | PASS      | ND     |           |
| PRALLETHRIN                    | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| PROPICONAZOLE                  | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| PROPOXUR                       | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| PYRIDABEN                      | ppm  | 0.0100 | 0.0500 | 0.2   | PASS      | ND     |           |
| SPIROMESIFEN                   | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| SPIROTETRAMAT                  | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| SPIROXAMINE                    | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| TEBUCONAZOLE                   | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| THIACLOPRID                    | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| THIAMETHOXAM                   | ppm  | 0.0100 | 0.0500 | 0.5   | PASS      | ND     |           |
| TRIFLOXYSTROBIN                | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| PENTACHLORONITROBENZENE (PCNB) | ppm  | 0.0100 | 0.0500 | 0.15  | PASS      | ND     |           |
| PARATHION-METHYL               | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| CAPTAN                         | ppm  | 0.0700 | 0.350  | 0.7   | PASS      | ND     |           |
| CHLORDANE                      | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| CHLORFENAPYR                   | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| CYFLUTHRIN                     | ppm  | 0.0500 | 0.250  | 0.5   | PASS      | ND     |           |
| CYPERMETHRIN                   | ppm  | 0.0500 | 0.250  | 0.5   | PASS      | ND     |           |

|  |                           |  |  |
|--|---------------------------|--|--|
| <b>Analyzed by:</b><br>4451, 585, 5268 | <b>Weight:</b><br>0.2687g | <b>Extraction date:</b><br>05/19/26 11:07:42 | <b>Extracted by:</b><br>4451,3335,3379 |
|--|---------------------------|--|--|

**Analysis Method :** SOP.T.30.102.FL, SOP.T.40.102.FL  
**Analytical Batch :** MI099037PES  
**Instrument Used :** DA-LCMS-003 (PES) **Batch Date :** 05/19/26 08:48:55  
**Analyzed Date :** 05/20/26 09:19:37

**Dilution :** 250  
**Reagent :** 051826.R06; 012026.01; 051326.R03; 051826.R07; 051826.R03; 022426.R23; 051326.R01  
**Consumables :** 947.110; 040724CH01; 6822423-02  
**Pipette :** DA-093; DA-094; DA-219

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

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**Pesticide**

**PASSED**

| ANALYTES   | UNIT | LOD | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|--|------|-----|-----|-------|-----------|--------|-----------|
| <b>Analyzed by:</b> 3335, 585, 5268<br><b>Weight:</b> 0.2687g<br><b>Extraction date:</b> 05/19/26 11:07:42<br><b>Extracted by:</b> 4451,3335,3379<br><b>Analysis Method:</b> SOP.T.30.151A.FL, SOP.T.40.151.FL<br><b>Analytical Batch:</b> MI099039VOL<br><b>Instrument Used:</b> DA-GCMS-001<br><b>Analyzed Date:</b> 05/20/26 09:19:24<br><b>Batch Date:</b> 05/19/26 08:49:23<br><b>Dilution:</b> 250<br><b>Reagent:</b> 051826.R06; 012026.01; 051326.R28; 051326.R27<br><b>Consumables:</b> 947.110; 040724CH01; 6822423-02; 17473601<br><b>Pipette:</b> DA-080; DA-146; DA-218 |      |     |     |       |           |        |           |

Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



**Residual Solvents**

**PASSED**

| ANALYTES             | UNIT | LOD   | LOQ   | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|----------------------|------|-------|-------|-------|-----------|--------|-----------|
| 1,1-DICHLOROETHENE   | ppm  | 0.800 | 4.00  | 8     | PASS      | ND     |           |
| 1,2-DICHLOROETHANE   | ppm  | 0.200 | 1.00  | 2     | PASS      | ND     |           |
| 2-PROPANOL           | ppm  | 50.0  | 250   | 500   | PASS      | <250   |           |
| ACETONE              | ppm  | 75.0  | 375   | 750   | PASS      | ND     |           |
| ACETONITRILE         | ppm  | 6.00  | 30.0  | 60    | PASS      | ND     |           |
| BENZENE              | ppm  | 0.100 | 0.500 | 1     | PASS      | ND     |           |
| BUTANES (N-BUTANE)   | ppm  | 500   | 2500  | 5000  | PASS      | ND     |           |
| CHLOROFORM           | ppm  | 0.200 | 1.00  | 2     | PASS      | ND     |           |
| DICHLOROMETHANE      | ppm  | 12.5  | 62.5  | 125   | PASS      | ND     |           |
| ETHANOL              | ppm  | 500   | 2500  | 5000  | PASS      | ND     |           |
| ETHYL ACETATE        | ppm  | 40.0  | 200   | 400   | PASS      | ND     |           |
| ETHYL ETHER          | ppm  | 50.0  | 250   | 500   | PASS      | ND     |           |
| ETHYLENE OXIDE       | ppm  | 0.500 | 2.50  | 5     | PASS      | ND     |           |
| HEPTANE              | ppm  | 500   | 2500  | 5000  | PASS      | ND     |           |
| METHANOL             | ppm  | 25.0  | 125   | 250   | PASS      | ND     |           |
| N-HEXANE             | ppm  | 25.0  | 125   | 250   | PASS      | ND     |           |
| PENTANES (N-PENTANE) | ppm  | 75.0  | 375   | 750   | PASS      | ND     |           |
| PROPANE              | ppm  | 500   | 2500  | 5000  | PASS      | ND     |           |
| TOLUENE              | ppm  | 15.0  | 75.0  | 150   | PASS      | ND     |           |
| TOTAL XYLENES        | ppm  | 15.0  | 75.0  | 150   | PASS      | ND     |           |
| TRICHLOROETHYLENE    | ppm  | 2.50  | 12.5  | 25    | PASS      | ND     |           |

|   |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| <b>Analyzed by:</b> 4444, 585, 5268<br><b>Weight:</b> 0.0269g<br><b>Extraction date:</b> 05/19/26 10:32:14<br><b>Extracted by:</b> 4444<br><b>Analysis Method:</b> SOP.T.40.041.FL<br><b>Analytical Batch:</b> MI099046SOL<br><b>Instrument Used:</b> DA-GCMS-003<br><b>Analyzed Date:</b> 05/20/26 09:17:13<br><b>Batch Date:</b> 05/19/26 10:15:57<br><b>Dilution:</b> 1<br><b>Reagent:</b> 061323.06<br><b>Consumables:</b> 431526; 325202<br><b>Pipette:</b> DA-416 (25uL Syringe - 44286); DA-417 (25uL Syringe - 44287) |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|

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

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**Vivian Celestino**  
Lab Director



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ISO 17025 Accreditation #  
ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
05/21/26  
Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

Samples From:  
Homestead, FL, 33090, US  
theflowery.co  
License #: M00020CULPROHomestead002

**Sample: MI60518004-001**

Batch #: 20260213-710RBT11-LSH1  
Harvest/Lot ID: 3799979135709052  
Seed to sale: 2074370962279277

Ordered: 05/18/26  
Sampled: 05/18/26  
Completed: 05/21/26

**PASSED**



## Microbial

PASSED

| ANALYTES                 | UNIT  | LOD  | LOQ  | LIMIT  | PASS/FAIL | RESULT      | QUALIFIER |
|--------------------------|-------|------|------|--------|-----------|-------------|-----------|
| ASPERGILLUS FLAVUS       |       |      |      |        | PASS      | Not Present |           |
| SALMONELLA SPECIFIC GENE |       |      |      |        | PASS      | Not Present |           |
| ASPERGILLUS FUMIGATUS    |       |      |      |        | PASS      | Not Present |           |
| ECOLI - SHIGELLA         |       |      |      |        | PASS      | Not Present |           |
| ASPERGILLUS TERREUS      |       |      |      |        | PASS      | Not Present |           |
| ASPERGILLUS NIGER        |       |      |      |        | PASS      | Not Present |           |
| TOTAL YEAST AND MOLD     | CFU/g | 10.0 | 10.0 | 100000 | PASS      | <10.0       |           |

**Analyzed by:** 4892, 4520, 585, 5268      **Weight:** 0.882g      **Extraction date:** 05/19/26 10:04:06      **Extracted by:** 4520,4892

**Analysis Method :** SOP.T.40.056C  
**Analytical Batch :** MI099023MIC  
**Instrument Used :** DA-111 (PathogenDx Scanner),DA-010 (Thermocycler),DA-188 (36.5°C Incubator),DA-049 (95°C Heat Block),DA-402 (55°C Heat Block)      **Batch Date :** 05/19/26 07:48:46  
**Analyzed Date :** 05/21/26 11:14:36

**Dilution :** 10  
**Reagent :** 040726.06; 040726.16; 040726.19; 041426.R25; 112425.26  
**Consumables :** 7588004028  
**Pipette :** N/A

Microbial testing is performed utilizing PCR in accordance with F.S. Rule 64ER20-39.

**Analyzed by:** 4892, 585, 5268      **Weight:** 0.927g      **Extraction date:** 05/19/26 09:57:35      **Extracted by:** 4892

**Analysis Method :** SOP.T.40.209.FL  
**Analytical Batch :** MI099024TYM  
**Instrument Used :** DA-328 (25°C Incubator)      **Batch Date :** 05/19/26 07:48:51  
**Analyzed Date :** 05/21/26 11:20:04

**Dilution :** 10  
**Reagent :** 041526.R47; 022626.94; 022626.130  
**Consumables :** N/A  
**Pipette :** N/A

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



## Mycotoxins

PASSED

| ANALYTES     | UNIT | LOD     | LOQ    | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|--------------|------|---------|--------|-------|-----------|--------|-----------|
| AFLATOXIN B2 | ppm  | 0.00200 | 0.0100 | 0.02  | PASS      | ND     |           |
| AFLATOXIN B1 | ppm  | 0.00200 | 0.0100 | 0.02  | PASS      | ND     |           |
| OCHRATOXIN A | ppm  | 0.00200 | 0.0100 | 0.02  | PASS      | ND     |           |
| AFLATOXIN G1 | ppm  | 0.00200 | 0.0100 | 0.02  | PASS      | ND     |           |
| AFLATOXIN G2 | ppm  | 0.00200 | 0.0100 | 0.02  | PASS      | ND     |           |

**Analyzed by:** 4451, 585, 5268      **Weight:** 0.2687g      **Extraction date:** 05/19/26 11:07:42      **Extracted by:** 4451,3335,3379

**Analysis Method :** SOP.T.30.102.FL, SOP.T.40.102.FL  
**Analytical Batch :** MI099038MYC  
**Instrument Used :** DA-LCMS-003 (MYC)      **Batch Date :** 05/19/26 08:49:16  
**Analyzed Date :** 05/20/26 09:19:50

**Dilution :** 250  
**Reagent :** 051826.R06; 012026.01; 051326.R03; 051826.R07; 051826.R03; 022426.R23; 051326.R01  
**Consumables :** 947.110; 040724CH01; 6822423-02  
**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.

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Batch #: 20260213-710RBT11-LSH1  
Harvest/Lot ID: 3799979135709052  
Seed to sale: 2074370962279277

Ordered: 05/18/26  
Sampled: 05/18/26  
Completed: 05/21/26

**PASSED**



## Water Activity

PASSED

| ANALYTES  | UNIT | LOD                      | LOQ  | LIMIT  | PASS/FAIL | RESULT                       | QUALIFIER |
|---|------|--------------------------|------|--|-----------|------------------------------|-----------|
| WATER ACTIVITY  | aw   | 0.010                    | 0.10 | 0.85   | PASS      | 0.58                         |           |
| <b>Analyzed by:</b><br>4797, 585, 5268                            |      | <b>Weight:</b><br>0.202g |      | <b>Extraction date:</b><br>05/19/26 11:05:10 |           | <b>Extracted by:</b><br>4797 |           |
| <b>Analysis Method :</b> SOP.T.40.019                             |      |                          |      | <b>Batch Date :</b> 05/19/26 09:27:03        |           |                              |           |
| <b>Analytical Batch :</b> MI099042WAT                             |      |                          |      |  |           |                              |           |
| <b>Instrument Used :</b> DA-325 Rotronic Hygropalm HC2-AW (Probe) |      |                          |      |  |           |                              |           |
| <b>Analyzed Date :</b> 05/20/26 09:18:57                          |      |                          |      |  |           |                              |           |
| <b>Dilution :</b> N/A   |      |                          |      |  |           |                              |           |
| <b>Reagent :</b> 091525.02  |      |                          |      |  |           |                              |           |
| <b>Consumables :</b> PS-14  |      |                          |      |  |           |                              |           |
| <b>Pipette :</b> N/A  |      |                          |      |  |           |                              |           |



## Heavy Metals

PASSED

| ANALYTES  | UNIT | LOD                       | LOQ   | LIMIT  | PASS/FAIL | RESULT                       | QUALIFIER |
|---|------|---------------------------|-------|--|-----------|------------------------------|-----------|
| TOTAL CONTAMINANT LOAD METALS   | ppm  | 0.0800                    | 0.400 | 1.1  | PASS      | ND                           |           |
| ARSENIC   | ppm  | 0.0200                    | 0.100 | 0.2  | PASS      | ND                           |           |
| CADMIUM   | ppm  | 0.0200                    | 0.100 | 0.2  | PASS      | ND                           |           |
| MERCURY   | ppm  | 0.0200                    | 0.100 | 0.2  | PASS      | ND                           |           |
| LEAD  | ppm  | 0.0200                    | 0.100 | 0.5  | PASS      | ND                           |           |
| <b>Analyzed by:</b><br>1022, 585, 5268  |      | <b>Weight:</b><br>0.2551g |       | <b>Extraction date:</b><br>05/19/26 11:02:39 |           | <b>Extracted by:</b><br>5122 |           |
| <b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL   |      |                           |       | <b>Batch Date :</b> 05/19/26 09:29:36        |           |                              |           |
| <b>Analytical Batch :</b> MI099044HEA   |      |                           |       |  |           |                              |           |
| <b>Instrument Used :</b> DA-ICPMS-004   |      |                           |       |  |           |                              |           |
| <b>Analyzed Date :</b> 05/20/26 09:34:53  |      |                           |       |  |           |                              |           |
| <b>Dilution :</b> 50  |      |                           |       |  |           |                              |           |
| <b>Reagent :</b> 042426.R16; 051126.R10; 051826.R35; 050726.R15; 051826.R33; 051826.R34; 050626.11; 040726.R22; 032326.01 |      |                           |       |  |           |                              |           |
| <b>Consumables :</b> 030125CH01; J609879-0193; 179436   |      |                           |       |  |           |                              |           |
| <b>Pipette :</b> DA-061; DA-191; DA-215   |      |                           |       |  |           |                              |           |

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



## Filtration/Foreign Material

PASSED

| ANALYTES   | UNIT | LOD                  | LOQ   | LIMIT  | PASS/FAIL | RESULT                           | QUALIFIER |
|--|------|----------------------|-------|--|-----------|----------------------------------|-----------|
| FILTH AND FOREIGN MATERIAL                                 | %    | 0.100                | 0.500 | 1  | PASS      | ND                               |           |
| <b>Analyzed by:</b><br>4797, 585, 5268                     |      | <b>Weight:</b><br>1g |       | <b>Extraction date:</b><br>05/19/26 11:19:07 |           | <b>Extracted by:</b><br>4797,585 |           |
| <b>Analysis Method :</b> SOP.T.40.090                      |      |                      |       | <b>Batch Date :</b> 05/19/26 09:34:29        |           |                                  |           |
| <b>Analytical Batch :</b> MI099045FIL                      |      |                      |       |  |           |                                  |           |
| <b>Instrument Used :</b> Filth/Foreign Material Microscope |      |                      |       |  |           |                                  |           |
| <b>Analyzed Date :</b> 05/20/26 09:18:08                   |      |                      |       |  |           |                                  |           |
| <b>Dilution :</b> N/A                                      |      |                      |       |  |           |                                  |           |
| <b>Reagent :</b> N/A                                       |      |                      |       |  |           |                                  |           |
| <b>Consumables :</b> N/A                                   |      |                      |       |  |           |                                  |           |
| <b>Pipette :</b> N/A                                       |      |                      |       |  |           |                                  |           |

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Lab Director



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