



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

## PASSED



**Harvest Batch #:** 9443079330418290  
**Retail Batch #:** 20260526-IND-RSO  
**Batch Date:** 05/26/26  
**Production Method:** Other - Not Listed  
**Total Amount:** 1665 units  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Retail Product Size:** 1 gram  
**Servings:** 1  
**Seed To Sale #:** 0725883014102950

**Lab ID:** MI60604011-002  
**Sampled:** 06/04/26  
**Sampling Method:** SOP.T.20.010  
**Sample Size:** 16 units  
**Completed:** 06/08/26  
**Manifest #:** 3948968515208437  
**Source Facility:** Homestead

### The Flowery

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



### 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**



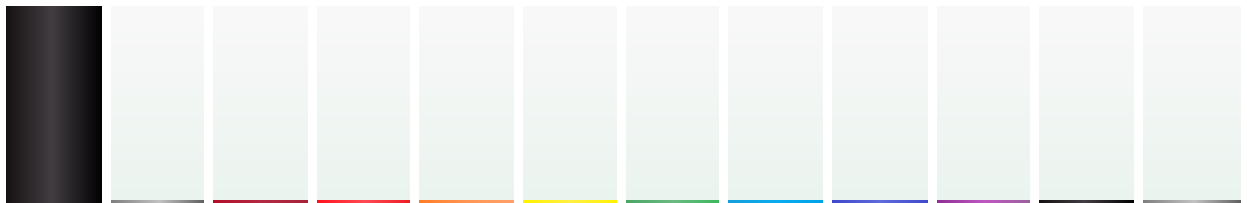
**Total THC**  
**91.4%**  
Total THC/Container : 914 mg



**Total CBD**  
**0.200%**  
Total CBD/Container : 2.00 mg



**Total Cannabinoids**  
**95.6%**  
Total Cannabinoids/Container : 956 mg



|           | D9-THC  | THCA    | CBD     | CBDA    | D8-THC  | CBG     | CBGA    | CBN     | THCV    | CBDV    | CBC     | THCVA   |
|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| %         | 91.2    | ND      | 0.200   | ND      | ND      | 2.44    | ND      | 0.427   | 0.184   | ND      | 0.777   | 0.0850  |
| mg/unit   | 912     | ND      | 2.00    | ND      | ND      | 24.4    | ND      | 4.27    | 1.84    | ND      | 7.77    | 0.850   |
| 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  |
| Qualifier | %       | %       | %       | %       | %       | %       | %       | %       | %       | %       | %       | %       |

Analyzed by: 4640, 1665, 585, 5268, 5150      Weight: 0.1083g      Extraction date: 06/05/26 11:54:59      Extracted by: 4640

**Analysis Method:** SOP.T.40.031.FL, SOP.T.30.031  
**Analytical Batch:** MI099544POT  
**Instrument Used:** DA-LC-003 (Derivative)  
**Analyzed Date:** 06/08/26 16:27:06

**Batch Date:** 06/05/26 09:57:23

**Dilution:** 400  
**Reagent:** 051826.R02; 051826.R01; 050526.23  
**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  
06/08/26  
**Laboratory License #:** 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60604011-002**

Batch #: 20260526-IND-RSO  
Harvest/Lot ID: 9443079330418290  
Seed to sale: 0725883014102950

Ordered: 06/04/26  
Sampled: 06/04/26  
Completed: 06/08/26

**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 : 06/08/26 16:51:22 |         |                  |     |                  |           |               |           |



## Terpenes

**TESTED**

| ANALYTES            | LOD     | LOQ     | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---------------------|---------|---------|-------|-----------|------------|-----------|-----------|
| TOTAL TERPENES      | 0.00700 | 0.0200  |       | TESTED    | 0.563      | 5.63      |           |
| LINALOOL            | 0.00700 | 0.0200  |       | TESTED    | 0.185      | 1.85      |           |
| BETA-CARYOPHYLLENE  | 0.00700 | 0.0200  |       | TESTED    | 0.145      | 1.45      |           |
| LIMONENE            | 0.00700 | 0.0200  |       | TESTED    | 0.0517     | 0.517     |           |
| ALPHA-BISABOLOL     | 0.00700 | 0.0200  |       | TESTED    | 0.0487     | 0.487     |           |
| ALPHA-HUMULENE      | 0.00700 | 0.0200  |       | TESTED    | 0.0440     | 0.440     |           |
| FENCHYL ALCOHOL     | 0.00700 | 0.0200  |       | TESTED    | 0.0317     | 0.317     |           |
| TRANS-NEROLIDOL     | 0.00500 | 0.0160  |       | TESTED    | 0.0303     | 0.303     |           |
| ALPHA-TERPINEOL     | 0.00700 | 0.0200  |       | TESTED    | 0.0262     | 0.262     |           |
| BETA-MYRCENE        | 0.00700 | 0.0200  |       | TESTED    | <0.0200    | <0.200    |           |
| 3-CARENE            | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| BORNEOL             | 0.0130  | 0.0400  |       | TESTED    | ND         | ND        |           |
| CAMPHENE            | 0.00700 | 0.0200  |       | 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        |           |
| GUAIOL              | 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-CEDRENE       | 0.00500 | 0.0160  |       | TESTED    | ND         | ND        |           |
| ALPHA-PHELLANDRENE  | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| ALPHA-PINENE        | 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        |           |
| BETA-PINENE         | 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        |           |

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**Vivian Celestino**  
Lab Director



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ISO/IEC 17025:2017  
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97164

Signature  
06/08/26  
Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60604011-002**

Batch #: 20260526-IND-RSO  
Harvest/Lot ID: 9443079330418290  
Seed to sale: 0725883014102950

Ordered: 06/04/26  
Sampled: 06/04/26  
Completed: 06/08/26

**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>0.2075g | <b>Extraction date:</b><br>06/05/26 12:09:57 |       |           | <b>Extracted by:</b><br>4531 |                     |
| <b>Analysis Method :</b> SOP.T.30.061A.FL, SOP.T.40.061A.FL                    |                           |  |       |           |                              |                     |
| <b>Analytical Batch :</b> MI099548TER  |                           |  |       |           |                              |                     |
| <b>Instrument Used :</b> DA-GCMS-009   |                           |  |       |           |                              |                     |
| <b>Analyzed Date :</b> 06/08/26 16:51:09                                       |                           |  |       |           |                              |                     |
| <b>Batch Date :</b> 06/05/26 09:58:38  |                           |  |       |           |                              |                     |
| <b>Dilution :</b> 10   |                           |  |       |           |                              |                     |
| <b>Reagent :</b> 041326.46   |                           |  |       |           |                              |                     |
| <b>Consumables :</b> 947.110; 04312111; 2240626; 0000355309                    |                           |  |       |           |                              |                     |
| <b>Pipette :</b> DA-065  |                           |  |       |           |                              |                     |
| Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. |                           |  |       |           |                              |                     |



## 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     |           |
| CHLORMEQUAT CHLORIDE                | ppm  | 0.0100 | 0.0500 | 1     | PASS      | ND     |           |
| DAMINOZIDE                          | ppm  | 0.0100 | 0.0500 | 0.1   | 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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Lab Director



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Signature  
06/08/26  
**Laboratory License #: 900013**



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**The Flowery**

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

**Sample: MI60604011-002**

Batch #: 20260526-IND-RSO  
Harvest/Lot ID: 9443079330418290  
Seed to sale: 0725883014102950

Ordered: 06/04/26  
Sampled: 06/04/26  
Completed: 06/08/26

**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     |           |
| 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>0.2549g | <b>Extraction date:</b><br>06/05/26 10:56:22 | <b>Extracted by:</b><br>3335 |
|--|---------------------------|--|------------------------------|

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL  
 Analytical Batch : MI099538PES  
 Instrument Used : DA-LCMS-003 (PES) Batch Date : 06/05/26 08:37:41  
 Analyzed Date : 06/08/26 09:33:55

Dilution : 250  
 Reagent : 060426.R08; 012026.01; 060326.R03; 060326.R28; 060326.R27; 022426.R23; 060326.R01  
 Consumables : 947.110; 070424CH01; 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.

|  |                           |  |                              |
|--|---------------------------|--|------------------------------|
| <b>Analyzed by:</b><br>3335, 585, 5268 | <b>Weight:</b><br>0.2549g | <b>Extraction date:</b><br>06/05/26 10:56:22 | <b>Extracted by:</b><br>3335 |
|--|---------------------------|--|------------------------------|

Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL  
 Analytical Batch : MI099540VOL  
 Instrument Used : DA-GCMS-011 Batch Date : 06/05/26 08:38:15  
 Analyzed Date : 06/08/26 09:33:24

Dilution : 250  
 Reagent : 060426.R08; 012026.01; 060326.R45; 060326.R46  
 Consumables : 947.110; 070424CH01; 6822423-02; 17473601  
 Pipette : 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.

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Signature  
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 Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60604011-002**

Batch #: 20260526-IND-RSO  
Harvest/Lot ID: 9443079330418290  
Seed to sale: 0725883014102950

Ordered: 06/04/26  
Sampled: 06/04/26  
Completed: 06/08/26

**PASSED**



## 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      | ND     |           |
| 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><br>4444, 585, 5268 | <b>Weight:</b><br>0.0257g | <b>Extraction date:</b><br>06/05/26 11:27:22 | <b>Extracted by:</b><br>4444 |
|--|---------------------------|--|------------------------------|

Analysis Method : SOP.T.40.041.FL  
 Analytical Batch : MI099550SOL  
 Instrument Used : DA-GCMS-012  
 Analyzed Date : 06/08/26 13:47:14  
 Batch Date : 06/05/26 11:13:46

Dilution : 1  
 Reagent : 061323.06  
 Consumables : 431526; 325202  
 Pipette : 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.



## 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       |           |

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**Vivian Celestino**  
Lab Director



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

Signature  
 06/08/26  
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**The Flowery**

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theflowery.co  
License #: M00020CULPROHomestead002

**Sample: MI60604011-002**

Batch #: 20260526-IND-RSO  
Harvest/Lot ID: 9443079330418290  
Seed to sale: 0725883014102950

Ordered: 06/04/26  
Sampled: 06/04/26  
Completed: 06/08/26

**PASSED**




## Microbial

PASSED

| ANALYTES  | UNIT                      | LOD | LOQ  | LIMIT | PASS/FAIL | RESULT                            | QUALIFIER                             |
|---|---------------------------|-----|--|-------|-----------|-----------------------------------|---------------------------------------|
| <b>Analyzed by:</b><br>4520, 5008, 585, 5268<br><br><b>Analysis Method :</b> SOP.T.40.056C<br><b>Analytical Batch :</b> MI099524MIC<br><b>Instrument Used :</b> 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)<br><b>Analyzed Date :</b> 06/08/26 13:46:33<br><br><b>Dilution :</b> 10<br><b>Reagent :</b> 040726.35; 051326.R45; 031026.16<br><b>Consumables :</b> 7590002012; 7590001021<br><b>Pipette :</b> N/A | <b>Weight:</b><br>0.8501g |     | <b>Extraction date:</b><br>06/05/26 10:28:02 |       |           | <b>Extracted by:</b><br>4892,4571 | <b>Batch Date :</b> 06/05/26 07:35:49 |
| Microbial testing is performed utilizing PCR in accordance with F.S. Rule 64ER20-39.  |                           |     |  |       |           |                                   |                                       |

|  |                           |  |  |  |  |                                   |                                       |
|--|---------------------------|--|--|--|--|-----------------------------------|---------------------------------------|
| <b>Analyzed by:</b><br>4520, 5008, 585, 5268<br><br><b>Analysis Method :</b> SOP.T.40.209.FL<br><b>Analytical Batch :</b> MI099525TYM<br><b>Instrument Used :</b> DA-328 (25°C Incubator)<br><b>Analyzed Date :</b> 06/08/26 09:36:18<br><br><b>Dilution :</b> 10<br><b>Reagent :</b> 022626.81; 022626.82; 041526.R47<br><b>Consumables :</b> N/A<br><b>Pipette :</b> N/A | <b>Weight:</b><br>0.8351g |  | <b>Extraction date:</b><br>06/05/26 10:26:04 |  |  | <b>Extracted by:</b><br>4892,4571 | <b>Batch Date :</b> 06/05/26 07:35:53 |
| 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 B1   | ppm                       | 0.00200 | 0.0100                                       | 0.02  | PASS      | ND                           |                                       |
| AFLATOXIN B2   | 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                           |                                       |
| <b>Analyzed by:</b><br>4451, 585, 5268<br><br><b>Analysis Method :</b> SOP.T.30.102.FL, SOP.T.40.102.FL<br><b>Analytical Batch :</b> MI099539MYC<br><b>Instrument Used :</b> DA-LCMS-003 (MYC)<br><b>Analyzed Date :</b> 06/08/26 09:34:16<br><br><b>Dilution :</b> 250<br><b>Reagent :</b> 060426.R08; 012026.01; 060326.R03; 060326.R28; 060526.R02; 022426.R23; 060326.R01<br><b>Consumables :</b> 947.110; 070424CH01; 6822423-02<br><b>Pipette :</b> DA-093; DA-094; DA-219 | <b>Weight:</b><br>0.2549g |         | <b>Extraction date:</b><br>06/05/26 10:56:22 |       |           | <b>Extracted by:</b><br>3335 | <b>Batch Date :</b> 06/05/26 08:38:10 |
| Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.  |                           |         |  |       |           |                              |                                       |



## Water Activity

PASSED

| ANALYTES       | UNIT | LOD   | LOQ  | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|----------------|------|-------|------|-------|-----------|--------|-----------|
| WATER ACTIVITY | aw   | 0.010 | 0.10 | 0.85  | PASS      | 0.64   |           |

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**Vivian Celestino**  
Lab Director



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# Certificate of Analysis

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License #: M00020CULPROHomestead002

## Sample: MI60604011-002

Batch #: 20260526-IND-RSO  
Harvest/Lot ID: 9443079330418290  
Seed to sale: 0725883014102950

Ordered: 06/04/26  
Sampled: 06/04/26  
Completed: 06/08/26

**PASSED**



## Water Activity

PASSED

| ANALYTES   | UNIT                     | LOD  | LOQ | LIMIT                                 | PASS/FAIL | RESULT                       | QUALIFIER |
|--|--------------------------|--|-----|---------------------------------------|-----------|------------------------------|-----------|
| <b>Analyzed by:</b><br>4056, 585, 5268<br><br><b>Analysis Method :</b> SOP.T.40.019<br><b>Analytical Batch :</b> MI099556WAT<br><b>Instrument Used :</b> DA-325 Rotronic Hygropalm HC2-AW (Probe)<br><b>Analyzed Date :</b> 06/08/26 09:32:16<br><br><b>Dilution :</b> N/A<br><b>Reagent :</b> 050726.03<br><b>Consumables :</b> PS-14<br><b>Pipette :</b> N/A | <b>Weight:</b><br>0.712g | <b>Extraction date:</b><br>06/05/26 15:39:16 |     |                                       |           | <b>Extracted by:</b><br>4056 |           |
|  |                          |  |     | <b>Batch Date :</b> 06/05/26 14:36:14 |           |                              |           |



## 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                           |           |
| LEAD   | ppm                       | 0.0200                                       | 0.100 | 0.5                                   | PASS      | <0.100                       |           |
| MERCURY  | ppm                       | 0.0200                                       | 0.100 | 0.2                                   | PASS      | ND                           |           |
| <b>Analyzed by:</b><br>1022, 585, 5268<br><br><b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL<br><b>Analytical Batch :</b> MI099542HEA<br><b>Instrument Used :</b> DA-ICPMS-005<br><b>Analyzed Date :</b> 06/08/26 09:45:00<br><br><b>Dilution :</b> 50<br><b>Reagent :</b> 060126.R03; 060326.R26; 060126.R15; 060326.R59; 060126.R13; 060126.R14; 050626.11; 052826.R08; 032326.01<br><b>Consumables :</b> 030125CH01; J609879-0193; 179436<br><b>Pipette :</b> DA-061; DA-191; DA-215 | <b>Weight:</b><br>0.2536g | <b>Extraction date:</b><br>06/05/26 11:02:37 |       |                                       |           | <b>Extracted by:</b><br>5122 |           |
|  |                           |  |       | <b>Batch Date :</b> 06/05/26 09:20:47 |           |                              |           |

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>4571, 585, 5268<br><br><b>Analysis Method :</b> SOP.T.40.090<br><b>Analytical Batch :</b> MI099553FIL<br><b>Instrument Used :</b> Filth/Foreign Material Microscope<br><b>Analyzed Date :</b> 06/05/26 13:23:26 | <b>Weight:</b><br>1g | <b>Extraction date:</b><br>06/05/26 11:44:32 |       |                                       |           | <b>Extracted by:</b><br>4571 |           |
|  |                      |  |       | <b>Batch Date :</b> 06/05/26 11:43:12 |           |                              |           |

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