



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

## PASSED



**Harvest/Lot ID:** 2233631933393586  
**Batch #:** 20260108-710FW106-F3H23  
**Batch Date:** 01/08/26  
**Production Method:** Other - Not Listed  
**Total Amount:** 173 units  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Retail Product Size:** 2.5 gram  
**Retail Serving Size:** 2.5 gram  
**Servings:** 1  
**Seed To Sale #:** 6248111557424865

**Lab ID:** MI60408010-007  
**Sampled:** 04/07/26  
**Sampling Method:** SOP.T.20.010  
**Sample Size:** 7 units  
**Completed:** 04/10/26  
**Manifest #:** 4195570278084513

### 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**



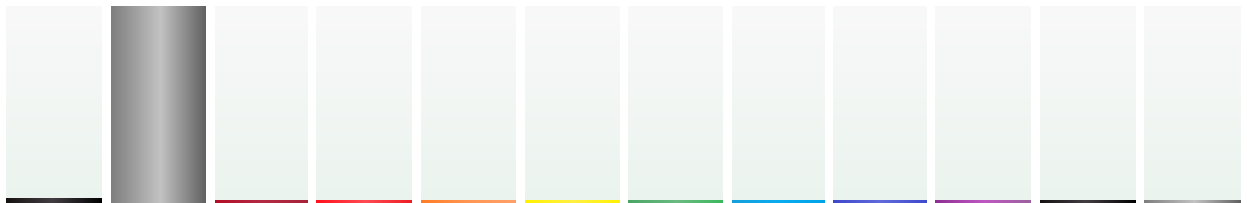
**Total THC**  
**71.8%**  
Total THC : 1800 mg



**Total CBD**  
**0.216%**  
Total CBD : 5.39 mg



**Total Cannabinoids**  
**86.3%**  
Total Cannabinoids/Container : 2160 mg



|           | D9-THC  | THCA    | CBD     | CBDA    | D8-THC  | CBG     | CBGA    | CBN     | THCV    | CBDV    | CBC     | THCVA   |
|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| %         | 2.93    | 78.6    | ND      | 0.246   | ND      | 0.871   | 2.68    | ND      | ND      | 0.408   | 0.0440  | 0.587   |
| mg/unit   | 73.3    | 1960    | ND      | 6.15    | ND      | 21.8    | 67.0    | ND      | ND      | 10.2    | 1.10    | 14.7    |
| LOD       | 0.00100 | 0.00100 | 0.00100 | 0.00100 | 0.00100 | 0.00100 | 0.00100 | 0.00100 | 0.00100 | 0.00100 | 0.00100 | 0.00100 |
| LOQ       | 0.0100  | 0.0100  | 0.0100  | 0.0100  | 0.0100  | 0.0100  | 0.0100  | 0.0100  | 0.0100  | 0.0100  | 0.0100  | 0.0100  |
| Qualifier | %       | %       | %       | %       | %       | %       | %       | %       | %       | %       | %       | %       |

Analyzed by: 5150, 1665, 585, 4571      Weight: 0.1069g      Extraction date: 04/08/26 13:37:15      Extracted by: 5150

Analysis Method : SOP.T.40.031.FL, SOP.T.30.031  
Analytical Batch : MI097688POT  
Instrument Used : DA-LC-003  
Analyzed Date : 04/09/26 10:09:25

Batch Date : 04/08/26 11:27:26

Dilution : 400  
Reagent : 032726.R03; 102725.04; 040126.R27  
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  
04/10/26  
Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60408010-007**

Batch #: 20260108-710FW106-F3H23  
Harvest/Lot ID: 2233631933393586  
Seed to sale: 6248111557424865

Ordered: 04/07/26  
Sampled: 04/07/26  
Completed: 04/10/26

**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 : 04/09/26 10:09:24 |         |                  |     |                  |           |               |           |



## Terpenes

**TESTED**

| ANALYTES            | LOD     | LOQ     | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---------------------|---------|---------|-------|-----------|------------|-----------|-----------|
| TOTAL TERPENES      | 0.00700 | 0.0200  |       | TESTED    | 7.31       | 183       |           |
| LIMONENE            | 0.00700 | 0.0200  |       | TESTED    | 2.37       | 59.3      |           |
| BETA-CARYOPHYLLENE  | 0.00700 | 0.0200  |       | TESTED    | 1.37       | 34.2      |           |
| LINALOOL            | 0.00700 | 0.0200  |       | TESTED    | 1.16       | 28.9      |           |
| BETA-MYRCENE        | 0.00700 | 0.0200  |       | TESTED    | 0.727      | 18.2      |           |
| ALPHA-HUMULENE      | 0.00700 | 0.0200  |       | TESTED    | 0.441      | 11.0      |           |
| BETA-PINENE         | 0.00700 | 0.0200  |       | TESTED    | 0.358      | 8.95      |           |
| ALPHA-PINENE        | 0.00700 | 0.0200  |       | TESTED    | 0.201      | 5.02      |           |
| ALPHA-TERPINEOLE    | 0.00700 | 0.0110  |       | TESTED    | 0.197      | 4.92      |           |
| FENCHYL ALCOHOL     | 0.00700 | 0.0200  |       | TESTED    | 0.181      | 4.53      |           |
| TRANS-NEROLIDOL     | 0.00500 | 0.0160  |       | TESTED    | 0.104      | 2.59      |           |
| CAMPHENE            | 0.00700 | 0.0200  |       | TESTED    | 0.0604     | 1.51      |           |
| CARYOPHYLLENE OXIDE | 0.00700 | 0.0200  |       | TESTED    | 0.0430     | 1.08      |           |
| FENCHONE            | 0.00700 | 0.0200  |       | TESTED    | 0.0403     | 1.01      |           |
| ALPHA-TERPINOLENE   | 0.00700 | 0.0200  |       | TESTED    | 0.0381     | 0.951     |           |
| ALPHA-BISABOLOL     | 0.00700 | 0.0200  |       | TESTED    | 0.0207     | 0.519     |           |
| 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        |           |
| CEDROL              | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| EUCALYPTOL          | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| FARNESENE           | 0.00100 | 0.00100 |       | TESTED    | ND         | ND        |           |
| GERANIOL            | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| GERANYL ACETATE     | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| GUAJOL              | 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-TERPINENE     | 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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97164

Signature  
04/10/26  
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**Sample: MI60408010-007**

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Harvest/Lot ID: 2233631933393586  
Seed to sale: 6248111557424865

Ordered: 04/07/26  
Sampled: 04/07/26  
Completed: 04/10/26

**PASSED**



## Terpenes

TESTED

| ANALYTES                                                    | LOD                       | LOQ                                          | LIMIT | PASS/FAIL                             | RESULT (%)                   | (MG/UNIT) | QUALIFIER |
|-------------------------------------------------------------|---------------------------|----------------------------------------------|-------|---------------------------------------|------------------------------|-----------|-----------|
| <b>Analyzed by:</b><br>4531, 585, 4571                      | <b>Weight:</b><br>0.2111g | <b>Extraction date:</b><br>04/08/26 13:11:50 |       |                                       | <b>Extracted by:</b><br>4531 |           |           |
| <b>Analysis Method :</b> SOP.T.30.061A.FL, SOP.T.40.061A.FL |                           |                                              |       |                                       |                              |           |           |
| <b>Analytical Batch :</b> MI097689TER                       |                           |                                              |       |                                       |                              |           |           |
| <b>Instrument Used :</b> DA-GCMS-004                        |                           |                                              |       | <b>Batch Date :</b> 04/08/26 11:28:25 |                              |           |           |
| <b>Analyzed Date :</b> 04/09/26 10:09:30                    |                           |                                              |       |                                       |                              |           |           |
| <b>Dilution :</b> 10                                        |                           |                                              |       |                                       |                              |           |           |
| <b>Reagent :</b> 022525.46; 112625.49                       |                           |                                              |       |                                       |                              |           |           |
| <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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**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, 4571 | <b>Weight:</b><br>0.2373g | <b>Extraction date:</b><br>04/08/26 12:15:25 | <b>Extracted by:</b><br>4451 |
|----------------------------------------|---------------------------|----------------------------------------------|------------------------------|

**Analysis Method :** SOP.T.30.102.FL, SOP.T.40.102.FL  
**Analytical Batch :** MI097694PES  
**Instrument Used :** DA-LCMS-003 (PES) **Batch Date :** 04/08/26 11:32:27  
**Analyzed Date :** 04/09/26 12:20:10

**Dilution :** 250  
**Reagent :** 040726.R19; 012026.01; 040826.R03; 040726.R01; 040326.R07; 022426.R23; 040826.R01  
**Consumables :** 947.110; 031425CH01; 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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**PASSED**



**Pesticide**

PASSED

| ANALYTES                                                                                                                                                                                                                                                                                                                                                                                                                                 | UNIT | LOD             | LOQ | LIMIT                              | PASS/FAIL | RESULT             | QUALIFIER |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-----|------------------------------------|-----------|--------------------|-----------|
| Analyzed by: 4640, 585, 4571                                                                                                                                                                                                                                                                                                                                                                                                             |      | Weight: 0.2373g |     | Extraction date: 04/08/26 12:15:25 |           | Extracted by: 4451 |           |
| <b>Analysis Method :</b> SOP.T.30.151A.FL, SOP.T.40.151.FL<br><b>Analytical Batch :</b> MI097696VOL<br><b>Instrument Used :</b> DA-GCMS-011<br><b>Analyzed Date :</b> 04/09/26 10:04:41<br><b>Batch Date :</b> 04/08/26 11:34:36<br><b>Dilution :</b> 250<br><b>Reagent :</b> 040726.R19; 012026.01; 031926.R11; 031926.R10<br><b>Consumables :</b> 947.110; 031425CH01; 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                 |           |
| Analyzed by: 4444, 4571, 585                                                                                                                                                                                                                                                                                                                                                                |      | Weight: 0.0245g |       | Extraction date: 04/08/26 13:20:36 |           | Extracted by: 4444 |           |
| <b>Analysis Method :</b> SOP.T.40.041.FL<br><b>Analytical Batch :</b> MI097704SOL<br><b>Instrument Used :</b> DA-GCMS-003<br><b>Analyzed Date :</b> 04/09/26 10:09:20<br><b>Batch Date :</b> 04/08/26 13:06:31<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



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

Signature  
04/10/26  
Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60408010-007**

Batch #: 20260108-710FW106-F3H23  
Harvest/Lot ID: 2233631933393586  
Seed to sale: 6248111557424865

Ordered: 04/07/26  
Sampled: 04/07/26  
Completed: 04/10/26

**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:** 4520, 4892, 585, 4571      **Weight:** 0.9g      **Extraction date:** 04/08/26 11:46:34      **Extracted by:** 5008

**Analysis Method:** SOP.T.40.056C  
**Analytical Batch:** MI097679MIC  
**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:** 04/08/26 10:59:49  
**Analyzed Date:** 04/10/26 10:28:02

**Dilution:** 10  
**Reagent:** 111225.02; 111225.06; 112425.03; 031226.R03; 112425.22  
**Consumables:** 7588003019  
**Pipette:** N/A

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

**Analyzed by:** 4520, 3621, 585, 4571      **Weight:** 0.926g      **Extraction date:** 04/08/26 11:45:04      **Extracted by:** 4520,5008

**Analysis Method:** SOP.T.40.209.FL  
**Analytical Batch:** MI097680TYM  
**Instrument Used:** DA-328 (25°C Incubator)      **Batch Date:** 04/08/26 11:00:23  
**Analyzed Date:** 04/10/26 10:48:35

**Dilution:** 10  
**Reagent:** 022626.20; 022626.21; 022626.131; 010626.R20  
**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, 4571      **Weight:** 0.2373g      **Extraction date:** 04/08/26 12:15:25      **Extracted by:** 4451

**Analysis Method:** SOP.T.30.102.FL, SOP.T.40.102.FL  
**Analytical Batch:** MI097695MYC  
**Instrument Used:** DA-LCMS-003 (MYC)      **Batch Date:** 04/08/26 11:34:33  
**Analyzed Date:** 04/09/26 12:21:35

**Dilution:** 250  
**Reagent:** 040726.R19; 012026.01; 040826.R03; 040726.R01; 040326.R07; 022426.R23; 040826.R01  
**Consumables:** 947.110; 031425CH01; 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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**Vivian Celestino**  
Lab Director



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

Signature  
04/10/26  
**Laboratory License #: 900013**



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60408010-007**

Batch #: 20260108-710FW106-F3H23  
Harvest/Lot ID: 2233631933393586  
Seed to sale: 6248111557424865

Ordered: 04/07/26  
Sampled: 04/07/26  
Completed: 04/10/26

**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>4056, 585, 4571             |      | <b>Weight:</b><br>0.905g |      | <b>Extraction date:</b><br>04/08/26 15:26:26 |           | <b>Extracted by:</b><br>4056 |           |
| <b>Analysis Method :</b> SOP.T.40.019              |      |                          |      | <b>Batch Date :</b> 04/08/26 10:10:41        |           |                              |           |
| <b>Analytical Batch :</b> MI097674WAT              |      |                          |      |                                              |           |                              |           |
| <b>Instrument Used :</b> DA-028 Rotronic Hygropalm |      |                          |      |                                              |           |                              |           |
| <b>Analyzed Date :</b> 04/09/26 09:21:50           |      |                          |      |                                              |           |                              |           |
| <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      | <0.100                            |           |
| <b>Analyzed by:</b><br>1022, 585, 4571                                                                                    |      | <b>Weight:</b><br>0.2344g |       | <b>Extraction date:</b><br>04/08/26 13:07:26 |           | <b>Extracted by:</b><br>1022,5122 |           |
| <b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL                                                                 |      |                           |       | <b>Batch Date :</b> 04/08/26 10:51:31        |           |                                   |           |
| <b>Analytical Batch :</b> MI097678HEA                                                                                     |      |                           |       |                                              |           |                                   |           |
| <b>Instrument Used :</b> DA-ICPMS-005                                                                                     |      |                           |       |                                              |           |                                   |           |
| <b>Analyzed Date :</b> 04/09/26 09:34:51                                                                                  |      |                           |       |                                              |           |                                   |           |
| <b>Dilution :</b> 50                                                                                                      |      |                           |       |                                              |           |                                   |           |
| <b>Reagent :</b> 031826.R31; 040726.R18; 040726.R08; 033126.R29; 040726.R06; 040726.R07; 040226.01; 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 |
|-----------------------------------------------------------------|------|----------------------|-------|----------------------------------------------|-----------|------------------------------|-----------|
| FILTRATION AND FOREIGN MATERIAL                                 | %    | 0.100                | 0.500 | 1                                            | PASS      | ND                           |           |
| <b>Analyzed by:</b><br>4571, 585                                |      | <b>Weight:</b><br>1g |       | <b>Extraction date:</b><br>04/08/26 11:33:15 |           | <b>Extracted by:</b><br>4571 |           |
| <b>Analysis Method :</b> SOP.T.40.090                           |      |                      |       | <b>Batch Date :</b> 04/08/26 11:31:47        |           |                              |           |
| <b>Analytical Batch :</b> MI097692FIL                           |      |                      |       |                                              |           |                              |           |
| <b>Instrument Used :</b> Filtration/Foreign Material Microscope |      |                      |       |                                              |           |                              |           |
| <b>Analyzed Date :</b> 04/09/26 10:05:50                        |      |                      |       |                                              |           |                              |           |
| <b>Dilution :</b> N/A                                           |      |                      |       |                                              |           |                              |           |
| <b>Reagent :</b> N/A                                            |      |                      |       |                                              |           |                              |           |
| <b>Consumables :</b> N/A                                        |      |                      |       |                                              |           |                              |           |
| <b>Pipette :</b> N/A                                            |      |                      |       |                                              |           |                              |           |

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**Vivian Celestino**  
Lab Director



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