



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

## PASSED



**Harvest/Lot ID:** 7251677405744191  
**Batch #:** 20260104-PGPMLG-FF  
**Harvest Date:** 02/11/26  
**Production Method:** Other - Not Listed  
**Total Amount:** 565 units  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Retail Product Size:** 1 gram  
**Servings:** 1  
**Seed To Sale #:** 3615885466636421

**Lab ID:** MI60212016-003  
**Sampled:** 02/12/26  
**Sampling Method:** SOP.T.20.010  
**Sample Size:** 16 units  
**Completed:** 02/16/26  
**Manifest #:** 4427614569033981

### 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**



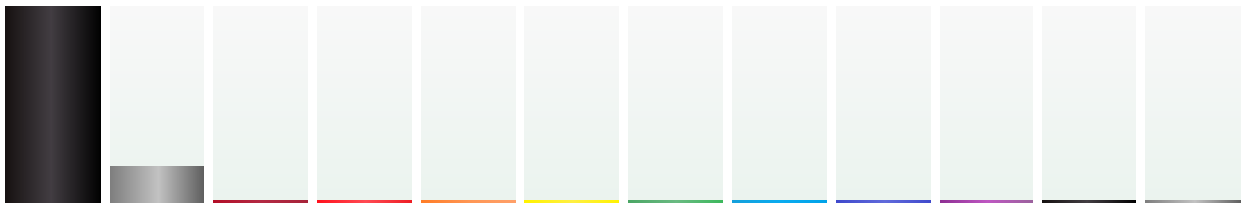
**Total THC**  
**81.0%**  
Total THC : 810 mg



**Total CBD**  
**0.256%**  
Total CBD : 2.56 mg



**Total Cannabinoids**  
**85.2%**  
Total Cannabinoids/Container : 852 mg



|           | D9-THC  | THCA    | CBD     | CBDA    | D8-THC  | CBG     | CBGA    | CBN     | THCV    | CBDV    | CBC     | THCVA   |
|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| %         | 69.0    | 13.6    | 0.0180  | 0.271   | ND      | 0.652   | 0.925   | 0.0300  | 0.155   | ND      | 0.240   | 0.258   |
| mg/unit   | 690     | 136     | 0.180   | 2.71    | ND      | 6.52    | 9.25    | 0.300   | 1.55    | ND      | 2.40    | 2.58    |
| 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: 3335, 1665, 585, 5181      Weight: 0.1126g      Extraction date: 02/13/26 11:47:44      Extracted by: 3335

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : MI095698POT  
Instrument Used : DA-LC-003      Batch Date : 02/13/26 09:13:07  
Analyzed Date : 02/16/26 10:28:59

Dilution : 400  
Reagent : 012226.R02; 102725.04; 020426.R31  
Consumables : 947.110; 04402004; 040724CH01; 0000214700  
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  
02/16/26  
Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60212016-003**

Batch #: 20260104-PGPMLG-FF  
Harvest/Lot ID: 7251677405744191  
Seed to sale: 3615885466636421

Ordered: 02/12/26  
Sampled: 02/12/26  
Completed: 02/16/26

**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 : 02/16/26 10:34:56 |         |                  |     |                  |           |               |           |



## Terpenes

**TESTED**

| ANALYTES            | LOD     | LOQ     | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---------------------|---------|---------|-------|-----------|------------|-----------|-----------|
| TOTAL TERPENES      | 0.00700 | 0.0200  |       | TESTED    | 9.73       | 97.3      |           |
| LIMONENE            | 0.00700 | 0.0200  |       | TESTED    | 2.67       | 26.7      |           |
| BETA-CARYOPHYLLENE  | 0.00700 | 0.0200  |       | TESTED    | 1.86       | 18.6      |           |
| BETA-MYRCENE        | 0.00700 | 0.0200  |       | TESTED    | 1.22       | 12.2      |           |
| LINALOOL            | 0.00700 | 0.0200  |       | TESTED    | 1.06       | 10.6      |           |
| ALPHA-HUMULENE      | 0.00700 | 0.0200  |       | TESTED    | 0.591      | 5.91      |           |
| BETA-PINENE         | 0.00700 | 0.0200  |       | TESTED    | 0.333      | 3.33      |           |
| OCIMENE             | 0.00700 | 0.0200  |       | TESTED    | 0.307      | 3.07      |           |
| ALPHA-BISABOLOL     | 0.00700 | 0.0200  |       | TESTED    | 0.302      | 3.02      |           |
| ALPHA-TERPINEOL     | 0.00700 | 0.0110  |       | TESTED    | 0.269      | 2.69      |           |
| ALPHA-PINENE        | 0.00700 | 0.0200  |       | TESTED    | 0.268      | 2.68      |           |
| FENCHYL ALCOHOL     | 0.00700 | 0.0200  |       | TESTED    | 0.260      | 2.60      |           |
| TRANS-NEROLIDOL     | 0.00500 | 0.0160  |       | TESTED    | 0.188      | 1.88      |           |
| BORNEOL             | 0.0130  | 0.0400  |       | TESTED    | 0.0811     | 0.811     |           |
| CAMPHENE            | 0.00700 | 0.0200  |       | TESTED    | 0.0645     | 0.645     |           |
| ALPHA-TERPINOLENE   | 0.00700 | 0.0200  |       | TESTED    | 0.0523     | 0.523     |           |
| CARYOPHYLLENE OXIDE | 0.00700 | 0.0200  |       | TESTED    | 0.0505     | 0.505     |           |
| GUAJOL              | 0.00700 | 0.0200  |       | TESTED    | 0.0488     | 0.488     |           |
| FENCHONE            | 0.00700 | 0.0200  |       | TESTED    | 0.0486     | 0.486     |           |
| SABINENE HYDRATE    | 0.00700 | 0.0200  |       | TESTED    | 0.0273     | 0.273     |           |
| GAMMA-TERPINENE     | 0.00700 | 0.0200  |       | TESTED    | 0.0201     | 0.201     |           |
| 3-CARENE            | 0.00700 | 0.0200  |       | 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        |           |
| 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        |           |
| PULEGONE            | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| SABINENE            | 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        |           |

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**Vivian Celestino**  
Lab Director



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

**Sample: MI60212016-003**

Batch #: 20260104-PGPMLG-FF  
Harvest/Lot ID: 7251677405744191  
Seed to sale: 3615885466636421

Ordered: 02/12/26  
Sampled: 02/12/26  
Completed: 02/16/26

**PASSED**



## Terpenes

TESTED

| ANALYTES  | LOD | LOQ | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---|-----|-----|-------|-----------|------------|-----------|-----------|
| <b>Analyzed by:</b> 4531, 585, 5181<br><b>Weight:</b> 0.2271g<br><b>Extraction date:</b> 02/13/26 11:33:56<br><b>Extracted by:</b> 4531,3335<br><b>Analysis Method :</b> SOP.T.30.061A.FL, SOP.T.40.061A.FL<br><b>Analytical Batch :</b> MI095719TER<br><b>Instrument Used :</b> DA-GCMS-004<br><b>Analyzed Date :</b> 02/16/26 10:29:01<br><b>Batch Date :</b> 02/13/26 10:48:46<br><b>Dilution :</b> 10<br><b>Reagent :</b> 081925.04<br><b>Consumables :</b> 947.110; 04312111; 2240626; 0000355309<br><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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Lab Director



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**Sample: MI60212016-003**

Batch #: 20260104-PGPMLG-FF  
Harvest/Lot ID: 7251677405744191  
Seed to sale: 3615885466636421

Ordered: 02/12/26  
Sampled: 02/12/26  
Completed: 02/16/26

**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>3379, 585, 5181 | <b>Weight:</b><br>0.2358g | <b>Extraction date:</b><br>02/13/26 13:15:05 | <b>Extracted by:</b><br>450,3379 |
|--|---------------------------|--|----------------------------------|

**Analysis Method :** SOP.T.30.102.FL, SOP.T.40.102.FL  
**Analytical Batch :** MI095707PES  
**Instrument Used :** DA-LCMS-004 (PES) **Batch Date :** 02/13/26 10:03:21  
**Analyzed Date :** 02/16/26 17:02:49

**Dilution :** 250  
**Reagent :** 021026.R01; 012026.01; 020426.R03; 021326.R12; 021326.R13; 102025.R21; 020426.R01  
**Consumables :** 927.100; 030125CH01; 6698360-03  
**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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**Sample: MI60212016-003**

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Seed to sale: 3615885466636421

Ordered: 02/12/26  
Sampled: 02/12/26  
Completed: 02/16/26

**PASSED**



**Pesticide**

PASSED

| ANALYTES   | UNIT | LOD | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|--|------|-----|-----|-------|-----------|--------|-----------|
| <b>Analyzed by:</b> 450, 585, 5181<br><b>Weight:</b> 0.2358g<br><b>Extraction date:</b> 02/13/26 13:15:05<br><b>Extracted by:</b> 450,3379<br><b>Analysis Method :</b> SOP.T.30.151A.FL, SOP.T.40.151.FL<br><b>Analytical Batch :</b> MI095709VOL<br><b>Instrument Used :</b> DA-GCMS-011<br><b>Analyzed Date :</b> 02/16/26 10:26:07<br><b>Batch Date :</b> 02/13/26 10:05:52<br><b>Dilution :</b> 250<br><b>Reagent :</b> 021026.R01; 012026.01; 012326.R14; 012326.R15<br><b>Consumables :</b> 927.100; 030125CH01; 6698360-03; 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, 5181<br><b>Weight:</b> 0.0222g<br><b>Extraction date:</b> 02/13/26 11:43:51<br><b>Extracted by:</b> 4444<br><b>Analysis Method :</b> SOP.T.40.041.FL<br><b>Analytical Batch :</b> MI095726SOL<br><b>Instrument Used :</b> DA-GCMS-012<br><b>Analyzed Date :</b> 02/16/26 10:23:32<br><b>Batch Date :</b> 02/13/26 11:20:29<br><b>Dilution :</b> 1<br><b>Reagent :</b> 061323.02<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  
02/16/26  
Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60212016-003**

Batch #: 20260104-PGPMLG-FF  
Harvest/Lot ID: 7251677405744191  
Seed to sale: 3615885466636421

Ordered: 02/12/26  
Sampled: 02/12/26  
Completed: 02/16/26

**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, 585, 5181      **Weight:** 0.804g      **Extraction date:** 02/13/26 10:29:02      **Extracted by:** 4892,3621

**Analysis Method :** SOP.T.40.056C  
**Analytical Batch :** MI095694MIC  
**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 :** 02/13/26 08:37:48  
**Analyzed Date :** 02/16/26 13:43:10

**Dilution :** 10  
**Reagent :** 100325.06; 100325.17; 010526.R34; 092525.02; 092525.05  
**Consumables :** 7586005046  
**Pipette :** N/A

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

**Analyzed by:** 3621, 5008, 585, 5181      **Weight:** 0.929g      **Extraction date:** 02/13/26 10:33:13      **Extracted by:** 3621

**Analysis Method :** SOP.T.40.209.FL  
**Analytical Batch :** MI095695TYM  
**Instrument Used :** DA-328 (25°C Incubator)      **Batch Date :** 02/13/26 08:37:56  
**Analyzed Date :** 02/16/26 10:27:55

**Dilution :** 10  
**Reagent :** 010526.06; 110525.02; 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:** 3379, 585, 5181      **Weight:** 0.2358g      **Extraction date:** 02/13/26 13:15:05      **Extracted by:** 450,3379

**Analysis Method :** SOP.T.30.102.FL, SOP.T.40.102.FL  
**Analytical Batch :** MI095708MYC  
**Instrument Used :** DA-LCMS-004 (MYC)      **Batch Date :** 02/13/26 10:05:50  
**Analyzed Date :** 02/16/26 17:03:21

**Dilution :** 250  
**Reagent :** 021026.R01; 012026.01; 020426.R03; 021326.R12; 021326.R13; 102025.R21; 020426.R01  
**Consumables :** 927.100; 030125CH01; 6698360-03  
**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  
02/16/26  
**Laboratory License #: 900013**



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60212016-003**

Batch #: 20260104-PGPMLG-FF  
Harvest/Lot ID: 7251677405744191  
Seed to sale: 3615885466636421

Ordered: 02/12/26  
Sampled: 02/12/26  
Completed: 02/16/26

**PASSED**



## Water Activity

PASSED

| ANALYTES   | UNIT | LOD                      | LOQ  | LIMIT  | PASS/FAIL | RESULT                       | QUALIFIER |
|--|------|--------------------------|------|--|-----------|------------------------------|-----------|
| WATER ACTIVITY                                     | aw   | 0.010                    | 0.10 | 0.85   | PASS      | 0.48                         |           |
| <b>Analyzed by:</b><br>4056, 3379, 5181            |      | <b>Weight:</b><br>0.621g |      | <b>Extraction date:</b><br>02/13/26 15:21:06 |           | <b>Extracted by:</b><br>4056 |           |
| <b>Analysis Method :</b> SOP.T.40.019              |      |                          |      | <b>Batch Date :</b> 02/13/26 10:50:49        |           |                              |           |
| <b>Analytical Batch :</b> MI095723WAT              |      |                          |      |  |           |                              |           |
| <b>Instrument Used :</b> DA-028 Rotronic Hygropalm |      |                          |      |  |           |                              |           |
| <b>Analyzed Date :</b> 02/13/26 18:18:53           |      |                          |      |  |           |                              |           |
| <b>Dilution :</b> N/A                              |      |                          |      |  |           |                              |           |
| <b>Reagent :</b> 091525.03                         |      |                          |      |  |           |                              |           |
| <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, 5181  |      | <b>Weight:</b><br>0.2439g |       | <b>Extraction date:</b><br>02/13/26 12:46:56 |           | <b>Extracted by:</b><br>5122 |           |
| <b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL   |      |                           |       | <b>Batch Date :</b> 02/13/26 09:30:15        |           |                              |           |
| <b>Analytical Batch :</b> MI095703HEA   |      |                           |       |  |           |                              |           |
| <b>Instrument Used :</b> DA-ICPMS-004   |      |                           |       |  |           |                              |           |
| <b>Analyzed Date :</b> 02/16/26 11:02:23  |      |                           |       |  |           |                              |           |
| <b>Dilution :</b> 50  |      |                           |       |  |           |                              |           |
| <b>Reagent :</b> 012626.R24; 020326.R11; 020926.R04; 020426.R28; 020926.R02; 020926.R03; 020526.01; 020326.R12; 061323.01 |      |                           |       |  |           |                              |           |
| <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>4571, 3379, 5181                    |      | <b>Weight:</b><br>1g |       | <b>Extraction date:</b><br>02/13/26 14:58:25 |           | <b>Extracted by:</b><br>4571 |           |
| <b>Analysis Method :</b> SOP.T.40.090                      |      |                      |       | <b>Batch Date :</b> 02/13/26 14:56:53        |           |                              |           |
| <b>Analytical Batch :</b> MI095731FIL                      |      |                      |       |  |           |                              |           |
| <b>Instrument Used :</b> Filth/Foreign Material Microscope |      |                      |       |  |           |                              |           |
| <b>Analyzed Date :</b> 02/13/26 18:17:19                   |      |                      |       |  |           |                              |           |
| <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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