



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

## PASSED



**Harvest/Lot ID:** 6301849531979362  
**Batch #:** 20260114-MIXBB-H0072  
**Harvest Date:** 01/26/26  
**Production Method:** Cured  
**Total Amount:** 2012 units  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Retail Product Size:** 1 gram  
**Retail Serving Size:** 0.5 gram  
**Servings:** 2  
**Seed To Sale #:** 8230825423871440

**Lab ID:** MI60127004-003  
**Sampled:** 01/27/26  
**Sampling Method:** SOP.T.20.010  
**Sample Size:** 26 units  
**Completed:** 01/30/26  
**Manifest #:** 9967988096976520

### The Flowery

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

# THE FLOWERY

### SAFETY RESULTS

MISC.



Pesticide  
**PASSED**



Heavy Metals  
**PASSED**



Microbial  
**PASSED**



Mycotoxins  
**PASSED**



Solvents  
**NOT TESTED**



Filtration/Foreign  
Material  
**PASSED**



Water Activity  
**PASSED**



Moisture  
Content  
**PASSED**



Terpenes  
**TESTED**



## Cannabinoid

**TESTED**



**Total THC**  
**27.8%**  
Total THC : 278 mg



**Total CBD**  
**0.0246%**  
Total CBD : 0.246 mg



**Total Cannabinoids**  
**32.2%**  
Total Cannabinoids/Container : 322 mg

|         | D9-THC  | THCA    | CBD     | CBDA    | D8-THC  | CBG     | CBGA    | CBN     | THCV    | CBDV    | CBC     | THCVA   |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| %       | 0.933   | 30.6    | ND      | 0.0280  | ND      | ND      | 0.568   | ND      | ND      | ND      | ND      | 0.0740  |
| mg/unit | 9.33    | 306     | ND      | 0.280   | ND      | ND      | 5.68    | ND      | ND      | ND      | ND      | 0.740   |
| 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     | 0.00100 | 0.00100 | 0.00100 | 0.0100  | 0.0100  | 0.0100  | 0.0100  | 0.0100  | 0.0100  | 0.0100  | 0.0100  | 0.0100  |
| %       | %       | %       | %       | %       | %       | %       | %       | %       | %       | %       | %       | %       |

Analyzed by: 3335, 585, 1440      Weight: 0.2077g      Extraction date: 01/28/26 11:42:37      Extracted by: 3335

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : MI095109POT  
 Instrument Used : DA-LC-005      Batch Date : 01/28/26 08:57:44  
 Analyzed Date : 01/29/26 09:14:34

Dilution : 400  
 Reagent : 012726.R47; 102725.04; 012726.R44  
 Consumables : 947.110; 04402004; 062224CH01; 0000214700  
 Pipette : DA-079; DA-108; DA-421

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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**Vivian Celestino**  
Lab Director



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

Signature  
 01/30/26  
 Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60127004-003**

Batch #: 20260114-MIXBB-H0072  
Harvest/Lot ID: 6301849531979362  
Seed to sale: 8230825423871440

Ordered: 01/27/26  
Sampled: 01/27/26  
Completed: 01/30/26

**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 : 01/29/26 09:14:33 |         |                  |     |                  |           |               |           |



## Terpenes

**TESTED**

| ANALYTES            | LOD     | LOQ     | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---------------------|---------|---------|-------|-----------|------------|-----------|-----------|
| TOTAL TERPENES      | 0.00700 | 0.0200  |       | TESTED    | 2.42       | 24.2      |           |
| BETA-CARYOPHYLLENE  | 0.00700 | 0.0200  |       | TESTED    | 0.895      | 8.95      |           |
| ALPHA-HUMULENE      | 0.00700 | 0.0200  |       | TESTED    | 0.361      | 3.61      |           |
| LINALOOL            | 0.00700 | 0.0200  |       | TESTED    | 0.353      | 3.53      |           |
| LIMONENE            | 0.00700 | 0.0200  |       | TESTED    | 0.348      | 3.48      |           |
| ALPHA-BISABOOL      | 0.00700 | 0.0200  |       | TESTED    | 0.106      | 1.06      |           |
| FENCHYL ALCOHOL     | 0.00700 | 0.0200  |       | TESTED    | 0.0870     | 0.870     |           |
| ALPHA-TERPINEOL     | 0.00700 | 0.0110  |       | TESTED    | 0.0825     | 0.825     |           |
| TRANS-NEROLIDOL     | 0.00500 | 0.0160  |       | TESTED    | 0.0787     | 0.787     |           |
| BETA-PINENE         | 0.00700 | 0.0200  |       | TESTED    | 0.0529     | 0.529     |           |
| CARYOPHYLLENE OXIDE | 0.00700 | 0.0200  |       | TESTED    | 0.0344     | 0.344     |           |
| ALPHA-PINENE        | 0.00700 | 0.0200  |       | TESTED    | 0.0252     | 0.252     |           |
| 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        |           |
| CEDROL              | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| EUCALYPTOL          | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| FARNESENE           | 0.00100 | 0.00100 |       | 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-TERPINENE     | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| ALPHA-TERPINOLENE   | 0.00700 | 0.0200  |       | TESTED    | ND         | ND        |           |
| BETA-MYRCENE        | 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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theflowery.co  
License #: M00020CULPROHomestead002

**Sample: MI60127004-003**

Batch #: 20260114-MIXBB-H0072  
Harvest/Lot ID: 6301849531979362  
Seed to sale: 8230825423871440

Ordered: 01/27/26  
Sampled: 01/27/26  
Completed: 01/30/26

**PASSED**



## Terpenes

TESTED

| ANALYTES  | LOD | LOQ | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---|-----|-----|-------|-----------|------------|-----------|-----------|
| <b>Analyzed by:</b> 4451, 585, 1440<br><b>Weight:</b> 0.9262g<br><b>Extraction date:</b> 01/28/26 11:43:03<br><b>Extracted by:</b> 4451,4531<br><b>Analysis Method :</b> SOP.T.30.061A.FL, SOP.T.40.061A.FL<br><b>Analytical Batch :</b> MI095114TER<br><b>Instrument Used :</b> DA-GCMS-004<br><b>Analyzed Date :</b> 01/29/26 08:27:19<br><b>Batch Date :</b> 01/28/26 09:49:16<br><b>Dilution :</b> 10<br><b>Reagent :</b> 081925.04<br><b>Consumables :</b> 947.110; 04312111; 2240626; 0000214700<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     |           |

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**Sample: MI60127004-003**

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Harvest/Lot ID: 6301849531979362  
Seed to sale: 8230825423871440

Ordered: 01/27/26  
Sampled: 01/27/26  
Completed: 01/30/26

**PASSED**



**Pesticide**

PASSED

| ANALYTES                       | UNIT | LOD    | LOQ    | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|--------------------------------|------|--------|--------|-------|-----------|--------|-----------|
| IMAZALIL                       | ppm  | 0.0100 | 0.0500 | 0.1   | PASS      | ND     |           |
| 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, 1440 | <b>Weight:</b><br>0.9301g | <b>Extraction date:</b><br>01/28/26 13:31:10 | <b>Extracted by:</b><br>450,3379 |
|--|---------------------------|--|----------------------------------|

**Analysis Method :** SOP.T.30.102.FL, SOP.T.40.102.FL  
**Analytical Batch :** MI095121PES  
**Instrument Used :** DA-LCMS-005 (PES) **Batch Date :** 01/28/26 10:56:14  
**Analyzed Date :** 01/29/26 10:05:57

**Dilution :** 250  
**Reagent :** 012726.R20; 043025.28; 012826.R12; 012826.R43; 012626.R05; 102025.R21; 012826.R10  
**Consumables :** 927.100; 030125CH01; 221021DD; 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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Harvest/Lot ID: 6301849531979362  
Seed to sale: 8230825423871440

Ordered: 01/27/26  
Sampled: 01/27/26  
Completed: 01/30/26

**PASSED**



## Pesticide

PASSED

| ANALYTES  | UNIT | LOD | LOQ | LIMIT | PASS/FAIL                            | RESULT | QUALIFIER |
|---|------|-----|-----|-------|--------------------------------------|--------|-----------|
| <b>Analyzed by:</b> 450, 585, 1440<br><b>Weight:</b> 0.9301g<br><b>Extraction date:</b> 01/28/26 13:31:10<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> MI095124VOL<br><b>Instrument Used:</b> DA-GCMS-001<br><b>Analyzed Date:</b> 01/29/26 10:04:27<br><b>Dilution:</b> 250<br><b>Reagent:</b> 012726.R20; 043025.28; 012326.R14; 012326.R15<br><b>Consumables:</b> 927.100; 030125CH01; 221021DD; 17473601<br><b>Pipette:</b> DA-080; DA-146; DA-218 |      |     |     |       |                                      |        |           |
|   |      |     |     |       | <b>Batch Date:</b> 01/28/26 10:58:28 |        |           |

Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance 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        |           |
| <b>Analyzed by:</b> 4520, 4892, 585, 1440<br><b>Weight:</b> 1.0306g<br><b>Extraction date:</b> 01/28/26 09:56:54<br><b>Extracted by:</b> 4520<br><b>Analysis Method:</b> SOP.T.40.056C<br><b>Analytical Batch:</b> MI095100MIC<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> 01/30/26 11:18:18<br><b>Dilution:</b> 10<br><b>Reagent:</b> 101525.38; 010526.R34; 022825.06<br><b>Consumables:</b> 7586004015<br><b>Pipette:</b> N/A |       |      |      |        |                                      |             |           |
|  |       |      |      |        | <b>Batch Date:</b> 01/28/26 07:51:25 |             |           |

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

|  |  |  |  |  |                                      |  |  |
|--|--|--|--|--|--------------------------------------|--|--|
| <b>Analyzed by:</b> 5008, 4571, 585, 1440<br><b>Weight:</b> 1.1182g<br><b>Extraction date:</b> 01/28/26 09:56:29<br><b>Extracted by:</b> 4520,3621<br><b>Analysis Method:</b> SOP.T.40.209.FL<br><b>Analytical Batch:</b> MI095101TYM<br><b>Instrument Used:</b> DA-328 (25°C Incubator)<br><b>Analyzed Date:</b> 01/30/26 10:08:21<br><b>Dilution:</b> 10<br><b>Reagent:</b> 111425.16; 111425.20; 010626.R20<br><b>Consumables:</b> N/A<br><b>Pipette:</b> N/A |  |  |  |  |                                      |  |  |
|  |  |  |  |  | <b>Batch Date:</b> 01/28/26 07:53:31 |  |  |

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques 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  
01/30/26  
Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60127004-003**

Batch #: 20260114-MIXBB-H0072  
Harvest/Lot ID: 6301849531979362  
Seed to sale: 8230825423871440

Ordered: 01/27/26  
Sampled: 01/27/26  
Completed: 01/30/26

**PASSED**



## 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, 1440      Weight: 0.9301g      Extraction date: 01/28/26 13:31:10      Extracted by: 450,3379

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL  
 Analytical Batch : MI095123MYC  
 Instrument Used : DA-LCMS-005 (MYC)      Batch Date : 01/28/26 10:58:23  
 Analyzed Date : 01/29/26 08:39:00

Dilution : 250  
 Reagent : 012726.R20; 043025.28; 012826.R12; 012826.R43; 012626.R05; 102025.R21; 012826.R10  
 Consumables : 927.100; 030125CH01; 221021DD; 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.



## Water Activity


PASSED

| ANALYTES       | UNIT | LOD   | LOQ  | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|----------------|------|-------|------|-------|-----------|--------|-----------|
| WATER ACTIVITY | aw   | 0.010 | 0.10 | 0.65  | PASS      | 0.44   |           |

Analyzed by: 4056, 585, 1440      Weight: 1.665g      Extraction date: 01/28/26 13:24:17      Extracted by: 4056

Analysis Method : SOP.T.40.019  
 Analytical Batch : MI095127WAT  
 Instrument Used : DA-028 Rotronic Hygropalm      Batch Date : 01/28/26 11:02:59  
 Analyzed Date : 01/28/26 16:02:34

Dilution : N/A  
 Reagent : 101724.36  
 Consumables : PS-14  
 Pipette : N/A



## Moisture Content

PASSED

| ANALYTES         | UNIT | LOD  | LOQ  | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|------------------|------|------|------|-------|-----------|--------|-----------|
| MOISTURE CONTENT | %    | 1.00 | 1.00 | 15    | PASS      | 14.8   |           |

Analyzed by: 4056, 585, 1440      Weight: 0.514g      Extraction date: 01/28/26 13:22:09      Extracted by: 4056

Analysis Method : SOP.T.40.021  
 Analytical Batch : MI095125MOI  
 Instrument Used : DA-003 Moisture Analyzer      Batch Date : 01/28/26 11:00:00  
 Analyzed Date : 01/28/26 16:02:14

Dilution : N/A  
 Reagent : 120825.01; 031523.19  
 Consumables : N/A  
 Pipette : DA-066

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**Vivian Celestino**  
Lab Director



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

Signature  
 01/30/26  
 Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60127004-003**

Batch #: 20260114-MIXBB-H0072  
Harvest/Lot ID: 6301849531979362  
Seed to sale: 8230825423871440

Ordered: 01/27/26  
Sampled: 01/27/26  
Completed: 01/30/26

**PASSED**

Hg

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     |           |

Analyzed by: 1022, 585, 1440      Weight: 0.2324g      Extraction date: 01/28/26 11:02:27      Extracted by: 5122,1022

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL  
 Analytical Batch : MI095113HEA  
 Instrument Used : DA-ICPMS-005      Batch Date : 01/28/26 09:45:53  
 Analyzed Date : 01/29/26 09:30:20

Dilution : 50  
 Reagent : 012626.R24; 110922.04; 012626.R27; 012226.R06; 012626.R25; 012626.R26; 120825.01; 011426.R32; 061323.01  
 Consumables : 030125CH01; J609879-0193; 179436  
 Pipette : 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.



Filth/Foreign Material

PASSED

| ANALYTES                   | UNIT | LOD   | LOQ   | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|----------------------------|------|-------|-------|-------|-----------|--------|-----------|
| FILTH AND FOREIGN MATERIAL | %    | 0.100 | 0.500 | 1     | PASS      | ND     |           |

Analyzed by: 4571, 585, 1440      Weight: 1g      Extraction date: 01/28/26 10:46:18      Extracted by: 4571

Analysis Method : SOP.T.40.090  
 Analytical Batch : MI095120FIL  
 Instrument Used : Filth/Foreign Material Microscope      Batch Date : 01/28/26 10:45:21  
 Analyzed Date : 01/28/26 11:24:44

Dilution : N/A  
 Reagent : N/A  
 Consumables : N/A  
 Pipette : N/A

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Lab Director



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