



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

## PASSED



**Harvest/Lot ID:** 0914435136900255  
**Batch #:** 20251229-DJCZ-H243FF  
**Harvest Date:** 01/20/26  
**Production Method:** Other - Not Listed  
**Total Amount:** 284 units  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Retail Product Size:** 3.5 gram  
**Retail Serving Size:** 3.5 gram  
**Servings:** 1  
**Seed To Sale #:** 5463286417149261

**Lab ID:** MI60120009-003  
**Sampled:** 01/20/26  
**Sampling Method:** SOP.T.20.010  
**Sample Size:** 5 units  
**Completed:** 01/23/26  
**Manifest #:** 8198656853083108

### 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**



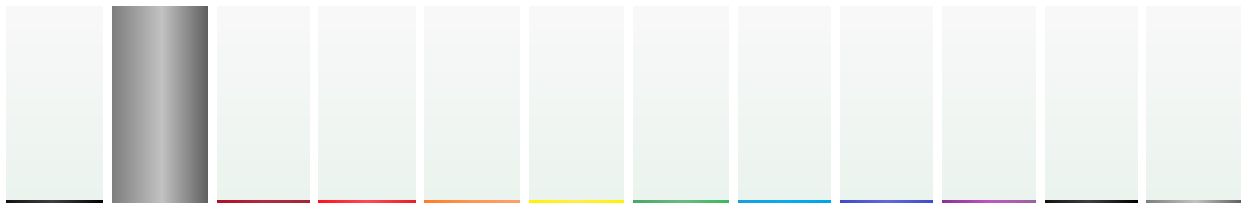
**Total THC**  
**77.3%**  
Total THC : 2710 mg



**Total CBD**  
**0.0335%**  
Total CBD : 1.17 mg



**Total Cannabinoids**  
**89.1%**  
Total Cannabinoids/Container : 3120 mg



|         | D9-THC  | THCA    | CBD     | CBDA    | D8-THC  | CBG     | CBGA    | CBN     | THCV    | CBDV    | CBC     | THCVA   |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| %       | 1.63    | 86.3    | ND      | 0.0382  | ND      | 0.204   | 0.898   | ND      | ND      | ND      | ND      | ND      |
| mg/unit | 57.1    | 3020    | ND      | 1.34    | ND      | 7.15    | 31.4    | ND      | ND      | ND      | ND      | ND      |
| 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  |
| %       | %       | %       | %       | %       | %       | %       | %       | %       | %       | %       | %       | %       |

Analyzed by: 3335, 5150, 1665, 585, 5181      Weight: 0.1047g      Extraction date: 01/21/26 12:52:33      Extracted by: 3335,5150

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : MI094867POT  
Instrument Used : DA-LC-008      Batch Date : 01/21/26 08:39:41  
Analyzed Date : 01/22/26 11:22:56

Dilution : 400  
Reagent : 011526.R14; 102725.04; 010626.R18  
Consumables : 947.110; 04402004; 040724CH01; 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  
01/23/26  
Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60120009-003**

Batch #: 20251229-DJCZ-H243FF  
Harvest/Lot ID: 0914435136900255  
Seed to sale: 5463286417149261

Ordered: 01/20/26  
Sampled: 01/20/26  
Completed: 01/23/26

**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 : 01/22/26 11:22:55 |         |                  |     |                  |           |               |           |



## Terpenes

**TESTED**

| ANALYTES            | LOD     | LOQ     | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---------------------|---------|---------|-------|-----------|------------|-----------|-----------|
| TOTAL TERPENES      | 0.00700 | 0.0200  |       | TESTED    | 4.90       | 172       |           |
| LIMONENE            | 0.00700 | 0.0200  |       | TESTED    | 1.32       | 46.2      |           |
| BETA-CARYOPHYLLENE  | 0.00700 | 0.0200  |       | TESTED    | 0.953      | 33.3      |           |
| BETA-MYRCENE        | 0.00700 | 0.0200  |       | TESTED    | 0.652      | 22.8      |           |
| LINALOOL            | 0.00700 | 0.0200  |       | TESTED    | 0.510      | 17.8      |           |
| ALPHA-HUMULENE      | 0.00700 | 0.0200  |       | TESTED    | 0.373      | 13.0      |           |
| ALPHA-BISABOLOL     | 0.00700 | 0.0200  |       | TESTED    | 0.161      | 5.62      |           |
| FENCHYL ALCOHOL     | 0.00700 | 0.0200  |       | TESTED    | 0.157      | 5.50      |           |
| BETA-PINENE         | 0.00700 | 0.0200  |       | TESTED    | 0.154      | 5.39      |           |
| ALPHA-TERPINEOL     | 0.00700 | 0.0110  |       | TESTED    | 0.151      | 5.27      |           |
| TRANS-NEROLIDOL     | 0.00500 | 0.0160  |       | TESTED    | 0.105      | 3.69      |           |
| BORNEOL             | 0.0130  | 0.0400  |       | TESTED    | 0.0789     | 2.76      |           |
| ALPHA-PINENE        | 0.00700 | 0.0200  |       | TESTED    | 0.0749     | 2.62      |           |
| CARYOPHYLLENE OXIDE | 0.00700 | 0.0200  |       | TESTED    | 0.0537     | 1.88      |           |
| ALPHA-TERPINOLENE   | 0.00700 | 0.0200  |       | TESTED    | 0.0366     | 1.28      |           |
| CAMPHENE            | 0.00700 | 0.0200  |       | TESTED    | 0.0357     | 1.25      |           |
| FENCHONE            | 0.00700 | 0.0200  |       | TESTED    | 0.0341     | 1.19      |           |
| OCIMENE             | 0.00700 | 0.0200  |       | TESTED    | 0.0293     | 1.03      |           |
| GAMMA-TERPINENE     | 0.00700 | 0.0200  |       | TESTED    | 0.0226     | 0.792     |           |
| 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        |           |
| 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        |           |
| 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        |           |

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**Vivian Celestino**  
Lab Director



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ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
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Signature  
01/23/26  
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# Certificate of Analysis

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theflowery.co  
License #: M00020CULPROHomestead002

**Sample: MI60120009-003**

Batch #: 20251229-DJCZ-H243FF  
Harvest/Lot ID: 0914435136900255  
Seed to sale: 5463286417149261

Ordered: 01/20/26  
Sampled: 01/20/26  
Completed: 01/23/26

**PASSED**



## Terpenes

TESTED

| ANALYTES  | LOD | LOQ | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---|-----|-----|-------|-----------|------------|-----------|-----------|
| <b>Analyzed by:</b> 4451, 585, 5181<br><b>Weight:</b> 0.2244g<br><b>Extraction date:</b> 01/21/26 11:28:17<br><b>Extracted by:</b> 4451<br><b>Analysis Method:</b> SOP.T.30.061A.FL, SOP.T.40.061A.FL<br><b>Analytical Batch:</b> MI094884TER<br><b>Instrument Used:</b> DA-GCMS-004<br><b>Analyzed Date:</b> 01/22/26 11:22:59<br><b>Batch Date:</b> 01/21/26 10:16:12<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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Lab Director



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**Sample: MI60120009-003**

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Harvest/Lot ID: 0914435136900255  
Seed to sale: 5463286417149261

Ordered: 01/20/26  
Sampled: 01/20/26  
Completed: 01/23/26

**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, 5181 | <b>Weight:</b><br>0.2189g | <b>Extraction date:</b><br>01/21/26 12:57:25 | <b>Extracted by:</b><br>450,3379 |
|--|---------------------------|--|----------------------------------|

**Analysis Method :** SOP.T.30.102.FL, SOP.T.40.102.FL  
**Analytical Batch :** MI094874PES  
**Instrument Used :** DA-LCMS-003 (PES) **Batch Date :** 01/21/26 09:25:40  
**Analyzed Date :** 01/22/26 10:41:37

**Dilution :** 250  
**Reagent :** 012026.R06; 043025.28  
**Consumables :** 927.100; 030125CH01; 6822423-02  
**Pipette :** N/A

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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Seed to sale: 5463286417149261

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Sampled: 01/20/26  
Completed: 01/23/26

**PASSED**



## Pesticide

PASSED

| ANALYTES   | UNIT | LOD | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|--|------|-----|-----|-------|-----------|--------|-----------|
| <b>Analyzed by:</b> 450, 585, 5181<br><b>Weight:</b> 0.2189g<br><b>Extraction date:</b> 01/21/26 12:57:25<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> MI094876VOL<br><b>Instrument Used :</b> DA-GCMS-011<br><b>Analyzed Date :</b> 01/22/26 10:40:33<br><b>Batch Date :</b> 01/21/26 09:27:32<br><b>Dilution :</b> 250<br><b>Reagent :</b> 012026.R06; 043025.28; 010626.R23; 010626.R24<br><b>Consumables :</b> 927.100; 030125CH01; 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      | ND     |           |
| ACETONE  | ppm  | 75.0  | 375   | 750   | PASS      | ND     |           |
| ACETONITRILE   | ppm  | 6.00  | 30.0  | 60    | PASS      | ND     |           |
| BENZENE  | ppm  | 0.100 | 0.500 | 1     | PASS      | ND     |           |
| BUTANES (N-BUTANE)   | ppm  | 500   | 2500  | 5000  | PASS      | ND     |           |
| CHLOROFORM   | ppm  | 0.200 | 1.00  | 2     | PASS      | ND     |           |
| DICHLOROMETHANE  | ppm  | 12.5  | 62.5  | 125   | PASS      | ND     |           |
| ETHANOL  | ppm  | 500   | 2500  | 5000  | PASS      | ND     |           |
| ETHYL ACETATE  | ppm  | 40.0  | 200   | 400   | PASS      | ND     |           |
| ETHYL ETHER  | ppm  | 50.0  | 250   | 500   | PASS      | ND     |           |
| ETHYLENE OXIDE   | ppm  | 0.500 | 2.50  | 5     | PASS      | ND     |           |
| HEPTANE  | ppm  | 500   | 2500  | 5000  | PASS      | ND     |           |
| METHANOL   | ppm  | 25.0  | 125   | 250   | PASS      | ND     |           |
| N-HEXANE   | ppm  | 25.0  | 125   | 250   | PASS      | ND     |           |
| PENTANES (N-PENTANE)   | ppm  | 75.0  | 375   | 750   | PASS      | ND     |           |
| PROPANE  | ppm  | 500   | 2500  | 5000  | PASS      | ND     |           |
| TOLUENE  | ppm  | 15.0  | 75.0  | 150   | PASS      | ND     |           |
| TOTAL XYLENES  | ppm  | 15.0  | 75.0  | 150   | PASS      | ND     |           |
| TRICHLOROETHYLENE  | ppm  | 2.50  | 12.5  | 25    | PASS      | ND     |           |
| <b>Analyzed by:</b> 4451, 585, 5181<br><b>Weight:</b> 0.0207g<br><b>Extraction date:</b> 01/21/26 12:05:31<br><b>Extracted by:</b> 4451<br><b>Analysis Method :</b> SOP.T.40.041.FL<br><b>Analytical Batch :</b> MI094869SOL<br><b>Instrument Used :</b> DA-GCMS-003<br><b>Analyzed Date :</b> 01/22/26 11:27:57<br><b>Batch Date :</b> 01/21/26 08:49:31<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-418 (25uL Syringe - 44288) |      |       |       |       |           |        |           |

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

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**Vivian Celestino**  
Lab Director



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

Signature  
01/23/26  
Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60120009-003**

Batch #: 20251229-DJCZ-H243FF  
Harvest/Lot ID: 0914435136900255  
Seed to sale: 5463286417149261

Ordered: 01/20/26  
Sampled: 01/20/26  
Completed: 01/23/26

**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:** 3621, 4892, 585, 5181      **Weight:** 0.9612g      **Extraction date:** 01/21/26 10:54:47      **Extracted by:** 4520,3621

**Analysis Method:** SOP.T.40.056C  
**Analytical Batch:** MI094857MIC  
**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:** 01/21/26 07:18:25  
**Analyzed Date:** 01/23/26 11:16:28

**Dilution:** 10  
**Reagent:** 100325.48; 111825.R23; 022825.06  
**Consumables:** 7584004019; 7586004019  
**Pipette:** N/A

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

**Analyzed by:** 3621, 4571, 585, 5181      **Weight:** 1.084g      **Extraction date:** 01/21/26 10:52:35      **Extracted by:** 4520

**Analysis Method:** SOP.T.40.209.FL  
**Analytical Batch:** MI094858TYM  
**Instrument Used:** DA-328 (25°C Incubator)      **Batch Date:** 01/21/26 07:19:42  
**Analyzed Date:** 01/23/26 12:29:04

**Dilution:** 10  
**Reagent:** 111425.33; 111425.40; 102025.R24  
**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:** 0.2189g      **Extraction date:** 01/21/26 12:57:25      **Extracted by:** 450,3379

**Analysis Method:** SOP.T.30.102.FL, SOP.T.40.102.FL  
**Analytical Batch:** MI094875MYC  
**Instrument Used:** DA-LCMS-003 (MYC)      **Batch Date:** 01/21/26 09:27:26  
**Analyzed Date:** 01/22/26 10:39:35

**Dilution:** 250  
**Reagent:** 012026.R06; 043025.28  
**Consumables:** 927.100; 030125CH01; 6822423-02  
**Pipette:** N/A

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/IEC 17025:2017  
Accreditation PJLA-Testing  
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Signature  
01/23/26  
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# Certificate of Analysis

**The Flowery**

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

**Sample: MI60120009-003**

Batch #: 20251229-DJCZ-H243FF  
Harvest/Lot ID: 0914435136900255  
Seed to sale: 5463286417149261

Ordered: 01/20/26  
Sampled: 01/20/26  
Completed: 01/23/26

**PASSED**



## Water Activity

PASSED

| ANALYTES       | UNIT | LOD   | LOQ  | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|----------------|------|-------|------|-------|-----------|--------|-----------|
| WATER ACTIVITY | aw   | 0.010 | 0.10 | 0.85  | PASS      | 0.55   |           |

**Analyzed by:** 4056, 585, 5181      **Weight:** 0.589g      **Extraction date:** 01/21/26 17:10:57      **Extracted by:** 4056  
**Analysis Method :** SOP.T.40.019      **Analytical Batch :** MI094890WAT  
**Instrument Used :** DA-028 Rotronic Hygropalm      **Batch Date :** 01/21/26 11:06:25  
**Analyzed Date :** 01/22/26 10:11:25  
**Dilution :** N/A  
**Reagent :** 101724.36  
**Consumables :** PS-14  
**Pipette :** 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     |           |

**Analyzed by:** 1022, 585, 5181      **Weight:** 0.2603g      **Extraction date:** 01/21/26 11:01:16      **Extracted by:** 1022,5122  
**Analysis Method :** SOP.T.30.082.FL, SOP.T.40.082.FL      **Analytical Batch :** MI094885HEA  
**Instrument Used :** DA-ICPMS-004      **Batch Date :** 01/21/26 10:16:54  
**Analyzed Date :** 01/22/26 10:26:12  
**Dilution :** 50  
**Reagent :** 121825.R04; 110922.04; 012026.R18; 010826.R11; 012026.R16; 012026.R17; 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.



## Filtration/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, 5181      **Weight:** 1g      **Extraction date:** 01/22/26 12:06:54      **Extracted by:** 585  
**Analysis Method :** SOP.T.40.090      **Analytical Batch :** MI094891FIL  
**Instrument Used :** Filth/Foreign Material Microscope      **Batch Date :** 01/21/26 16:31:57  
**Analyzed Date :** 01/22/26 14:32:40  
**Dilution :** N/A  
**Reagent :** N/A  
**Consumables :** N/A  
**Pipette :** N/A

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Lab Director



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