



# Certificate of Analysis

Pages 1 of 7

## COMPLIANCE FOR RETAIL

## PASSED



**Harvest/Lot ID:** 6806405363827003  
**Batch #:** 5172011676448233  
**Harvest Date:** 10/03/25  
**Production Method:** Cured  
**Total Amount:** 1261 units  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Retail Product Size:** 3.5 gram  
**Retail Serving Size:** 3.5 gram  
**Servings:** 1  
**Seed To Sale #:** 6806405363827003

**Lab ID:** DA51003014-001  
**Sampled:** 10/03/25  
**Sampling Method:** SOP.T.20.010  
**Sample Size:** 9 units  
**Completed:** 10/07/25  
**Manifest #:** 3298925708454634

### 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**  
**26.9%**  
Total THC : 943 mg



**Total CBD**  
**0.0859%**  
Total CBD : 3.01 mg



**Total Cannabinoids**  
**32.2%**  
Total Cannabinoids/Container : 1130 mg

|         | D9-THC | THCA  | CBD   | CBDA   | D8-THC | CBG    | CBGA  | CBN   | THCV  | CBDV  | CBC    |
|---------|--------|-------|-------|--------|--------|--------|-------|-------|-------|-------|--------|
| %       | 0.787  | 29.8  | ND    | 0.0980 | 0.0270 | 0.0750 | 1.31  | ND    | ND    | ND    | 0.0450 |
| mg/unit | 27.5   | 1040  | ND    | 3.43   | 0.945  | 2.63   | 46.0  | ND    | ND    | ND    | 1.58   |
| LOD     | 0.001  | 0.001 | 0.001 | 0.001  | 0.001  | 0.001  | 0.001 | 0.001 | 0.001 | 0.001 | 0.001  |
| LOQ     | 0.01   | 0.01  | 0.01  | 0.01   | 0.01   | 0.01   | 0.01  | 0.01  | 0.01  | 0.01  | 0.01   |
| %       | %      | %     | %     | %      | %      | %      | %     | %     | %     | %     | %      |

Qualifier

Analyzed by:  
4640, 3335, 585, 4571

Weight:  
0.2064g

Extraction date:  
10/06/25 10:23:26

Extracted by:  
4640

**Analysis Method :** SOP.T.40.031, SOP.T.30.031

**Analytical Batch :** DA091399POT

**Instrument Used :** DA-LC-002

**Analyzed Date :** 10/07/25 09:03:21

**Batch Date :** 10/06/25 07:36:53

**Dilution :** 400

**Reagent :** 091525.15; 092425.R39; 092425.R42

**Consumables :** 947.110; 04312111; 030125CH01; 0000355309

**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-0002  
ISO 17025 Accreditation #  
ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
10/07/25  
**Laboratory License #:** 900002



# Certificate of Analysis

Pages 2 of 7

## The Flowery

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

Sample: DA51003014-001

Batch #: 5172011676448233  
Harvest/Lot ID: 6806405363827003  
Seed to sale: 6806405363827003

Ordered: 10/03/25  
Sampled: 10/03/25  
Completed: 10/07/25

**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             |         |                  |     |       |                  |               |           |
| Analytical Batch : N/A            |         |                  |     |       |                  |               |           |
| Instrument Used : N/A             |         |                  |     |       | Batch Date : N/A |               |           |
| Analyzed Date : 10/07/25 09:03:18 |         |                  |     |       |                  |               |           |



## Terpenes

**TESTED**

| ANALYTES            | LOD   | LOQ   | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---------------------|-------|-------|-------|-----------|------------|-----------|-----------|
| TOTAL TERPENES      | 0.007 | 0.02  |       | TESTED    | 2.61       | 91.4      |           |
| BETA-MYRCENE        | 0.007 | 0.02  |       | TESTED    | 0.830      | 29.0      |           |
| BETA-CARYOPHYLLENE  | 0.007 | 0.02  |       | TESTED    | 0.524      | 18.3      |           |
| LIMONENE            | 0.007 | 0.02  |       | TESTED    | 0.490      | 17.1      |           |
| LINALOOL            | 0.007 | 0.02  |       | TESTED    | 0.302      | 10.6      |           |
| ALPHA-HUMULENE      | 0.007 | 0.02  |       | TESTED    | 0.156      | 5.47      |           |
| BETA-PINENE         | 0.007 | 0.02  |       | TESTED    | 0.0812     | 2.84      |           |
| FENCHYL ALCOHOL     | 0.007 | 0.02  |       | TESTED    | 0.0668     | 2.34      |           |
| ALPHA-TERPINEOL     | 0.007 | 0.02  |       | TESTED    | 0.0599     | 2.10      |           |
| ALPHA-BISABOLOL     | 0.007 | 0.02  |       | TESTED    | 0.0565     | 1.98      |           |
| ALPHA-PINENE        | 0.007 | 0.02  |       | TESTED    | 0.0449     | 1.57      |           |
| 3-CARENE            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| BORNEOL             | 0.013 | 0.04  |       | TESTED    | ND         | ND        |           |
| CAMPHENE            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| CAMPHOR             | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| CARYOPHYLLENE OXIDE | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| CEDROL              | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| EUCALYPTOL          | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| FARNESENE           | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| FENCHONE            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| GERANIOL            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| GERANYL ACETATE     | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| GUAIOL              | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| HEXAHYDROTHYMOL     | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| ISOBORNEOL          | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| ISOPULEGOL          | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| NEROL               | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| OCIMENE             | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| PULEGONE            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| SABINENE            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| SABINENE HYDRATE    | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| VALENCENE           | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| ALPHA-CEDRENE       | 0.005 | 0.016 |       | TESTED    | ND         | ND        |           |
| ALPHA-PHELLANDRENE  | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| ALPHA-TERPINENE     | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| ALPHA-TERPINOLENE   | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| CIS-NEROLIDOL       | 0.003 | 0.008 |       | TESTED    | ND         | ND        |           |
| GAMMA-TERPINENE     | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| TRANS-NEROLIDOL     | 0.005 | 0.016 |       | TESTED    | ND         | ND        |           |

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**Vivian Celestino**  
Lab Director

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ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
10/07/25  
Laboratory License #: 900002



# Certificate of Analysis

Pages 3 of 7

## The Flowery

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

Sample: DA51003014-001

Batch #: 5172011676448233  
Harvest/Lot ID: 6806405363827003  
Seed to sale: 6806405363827003

Ordered: 10/03/25  
Sampled: 10/03/25  
Completed: 10/07/25

**PASSED**



## Terpenes

**TESTED**

### ANALYTES

LOD LOQ LIMIT PASS/FAIL RESULT (%) (MG/UNIT) QUALIFIER

|                                                      |                   |                                       |                       |
|------------------------------------------------------|-------------------|---------------------------------------|-----------------------|
| Analyzed by:<br>4451, 585, 4571                      | Weight:<br>1.022g | Extraction date:<br>10/06/25 09:46:56 | Extracted by:<br>4451 |
| Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL |                   |                                       |                       |
| Analytical Batch : DA091394TER                       |                   |                                       |                       |
| Instrument Used : DA-GCMS-009                        |                   |                                       |                       |
| Batch Date : 10/05/25 21:22:19                       |                   |                                       |                       |
| Analyzed Date : 10/07/25 08:18:59                    |                   |                                       |                       |
| Dilution : 10                                        |                   |                                       |                       |
| Reagent : 051525.09                                  |                   |                                       |                       |
| Consumables : 947.110; 04312111; 2240626; 0000355309 |                   |                                       |                       |
| Pipette : 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 | 0.01 | 0.05 | 5   | PASS | ND |
| TOTAL DIMETHOMORPH                  | ppm | 0.01 | 0.05 | 0.2 | PASS | ND |
| TOTAL PERMETHRIN                    | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| TOTAL PYRETHRINS                    | ppm | 0.01 | 0.05 | 0.5 | PASS | ND |
| TOTAL SPINETORAM                    | ppm | 0.01 | 0.05 | 0.2 | PASS | ND |
| TOTAL SPINOSAD                      | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| ABAMECTIN B1A                       | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| ACEPHATE                            | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| ACEQUINOCYL                         | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| ACETAMIPRID                         | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| ALDICARB                            | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| AZOXYSTROBIN                        | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| BIFENAZATE                          | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| CHLORPYRIFOS                        | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| BIFENTHRIN                          | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| BOSCALID                            | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| CARBARYL                            | ppm | 0.01 | 0.05 | 0.5 | PASS | ND |
| CLOFENTEZINE                        | ppm | 0.01 | 0.05 | 0.2 | PASS | ND |
| CARBOFURAN                          | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| COUMAPHOS                           | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| CHLORANTRANILIPROLE                 | ppm | 0.01 | 0.05 | 1   | PASS | ND |
| DAMINOZIDE                          | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| CHLORMEQUAT CHLORIDE                | ppm | 0.01 | 0.05 | 1   | PASS | ND |
| DIAZINON                            | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| DICHLORVOS                          | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| DIMETHOATE                          | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| ETHOPROPHOS                         | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| ETOFENPROX                          | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| ETOXAZOLE                           | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| FENHEXAMID                          | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| FENOXYCARB                          | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| FENPYROXIMATE                       | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| FIPRONIL                            | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| FLONICAMID                          | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| FLUDIOXONIL                         | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |
| HEXYTHIAZOX                         | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |

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Lab Director

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97164

Signature  
10/07/25  
Laboratory License #: 900002



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Pages 4 of 7

## The Flowery

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

Sample: DA51003014-001

Batch #: 5172011676448233  
Harvest/Lot ID: 6806405363827003  
Seed to sale: 6806405363827003

Ordered: 10/03/25  
Sampled: 10/03/25  
Completed: 10/07/25

**PASSED**

|                                                                                   |                  |               |
|-----------------------------------------------------------------------------------|------------------|---------------|
|  | <b>Pesticide</b> | <b>PASSED</b> |
|-----------------------------------------------------------------------------------|------------------|---------------|

| ANALYTES                       | UNIT | LOD  | LOQ  | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|--------------------------------|------|------|------|-------|-----------|--------|-----------|
| IMAZALIL                       | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| IMIDACLOPRID                   | ppm  | 0.01 | 0.05 | 0.4   | PASS      | ND     |           |
| KRESOXIM-METHYL                | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| MALATHION                      | ppm  | 0.01 | 0.05 | 0.2   | PASS      | ND     |           |
| METALAXYL                      | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| METHIOCARB                     | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| METHOMYL                       | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| MEVINPHOS                      | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| MYCLOBUTANIL                   | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| NALED                          | ppm  | 0.01 | 0.05 | 0.25  | PASS      | ND     |           |
| OXAMYL                         | ppm  | 0.01 | 0.05 | 0.5   | PASS      | ND     |           |
| PACLOBUTRAZOL                  | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| PHOSMET                        | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| PIPERONYL BUTOXIDE             | ppm  | 0.01 | 0.05 | 3     | PASS      | ND     |           |
| PRALLETHRIN                    | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| PROPICONAZOLE                  | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| PROPOXUR                       | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| PYRIDABEN                      | ppm  | 0.01 | 0.05 | 0.2   | PASS      | ND     |           |
| SPIROMESIFEN                   | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| SPIROTETRAMAT                  | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| SPIROXAMINE                    | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| TEBUCONAZOLE                   | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| THIACLOPRID                    | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| THIAMETHOXAM                   | ppm  | 0.01 | 0.05 | 0.5   | PASS      | ND     |           |
| TRIFLOXYSTROBIN                | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| PENTACHLORONITROBENZENE (PCNB) | ppm  | 0.01 | 0.05 | 0.15  | PASS      | ND     |           |
| PARATHION-METHYL               | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| CAPTAN                         | ppm  | 0.07 | 0.35 | 0.7   | PASS      | ND     |           |
| CHLORDANE                      | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| CHLORFENAPYR                   | ppm  | 0.01 | 0.05 | 0.1   | PASS      | ND     |           |
| CYFLUTHRIN                     | ppm  | 0.05 | 0.25 | 0.5   | PASS      | ND     |           |
| CYPERMETHRIN                   | ppm  | 0.05 | 0.25 | 0.5   | PASS      | ND     |           |

|                                 |                    |                                       |                               |
|---------------------------------|--------------------|---------------------------------------|-------------------------------|
| Analyzed by:<br>3379, 585, 4571 | Weight:<br>1.1034g | Extraction date:<br>10/06/25 13:53:44 | Extracted by:<br>3379,450,585 |
|---------------------------------|--------------------|---------------------------------------|-------------------------------|

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL

Analytical Batch : DA091371PES

Instrument Used : DA-LCMS-004 (PES)

Analyzed Date : 10/07/25 12:38:32

Batch Date : 10/04/25 11:59:08

Dilution : 250  
Reagent : N/A  
Consumables : N/A  
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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Lab Director

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97164

Signature  
10/07/25  
Laboratory License #: 900002



# Certificate of Analysis

Pages 5 of 7

## The Flowery

Samples From:  
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theflowery.co  
License #: M00020CULPROHomestead002

Sample: DA51003014-001

Batch #: 5172011676448233  
Harvest/Lot ID: 6806405363827003  
Seed to sale: 6806405363827003

Ordered: 10/03/25  
Sampled: 10/03/25  
Completed: 10/07/25

**PASSED**

|                                                                                   |                  |               |
|-----------------------------------------------------------------------------------|------------------|---------------|
|  | <b>Pesticide</b> | <b>PASSED</b> |
|-----------------------------------------------------------------------------------|------------------|---------------|

| ANALYTES                                                                                                                                                                                                                                                                                                                                                                | UNIT               | LOD                                   | LOQ | LIMIT | PASS/FAIL | RESULT                        | QUALIFIER |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------|-----|-------|-----------|-------------------------------|-----------|
| Analyzed by:<br>450, 585, 4571                                                                                                                                                                                                                                                                                                                                          | Weight:<br>1.1034g | Extraction date:<br>10/06/25 13:53:44 |     |       |           | Extracted by:<br>3379,450,585 |           |
| Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL<br>Analytical Batch : DA091379VOL<br>Instrument Used : DA-GCMS-011<br>Analyzed Date : 10/07/25 11:28:46<br>Batch Date : 10/04/25 12:19:51<br>Dilution : 250<br>Reagent : 100325.R13; 043025.28; 092525.R08; 092525.R10<br>Consumables : 927.100; 030125CH01; 221021DD; 17473601<br>Pipette : DA-080; DA-146; DA-218 |                    |                                       |     |       |           |                               |           |

Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

|                                                                                   |                  |               |
|-----------------------------------------------------------------------------------|------------------|---------------|
|  | <b>Microbial</b> | <b>PASSED</b> |
|-----------------------------------------------------------------------------------|------------------|---------------|

| 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                                    | 10  | 100000 | PASS      | 6000                  |           |
| Analyzed by:<br>4892, 4520, 585, 4571                                                                                                                                                                                                                                                                                                                                             | Weight:<br>0.9527g | Extraction date:<br>10/04/25 11:06:54 |     |        |           | Extracted by:<br>4892 |           |
| Analysis Method : SOP.T.40.056C<br>Analytical Batch : DA091351MIC<br>Instrument Used : DA-111 (PathogenDx Scanner),DA-188 (36.5°C Incubator),DA-049 (95°C Heat Block),DA-402 (55°C Heat Block)<br>Analyzed Date : 10/07/25 11:28:08<br>Batch Date : 10/04/25 07:53:04<br>Dilution : 10<br>Reagent : 090325.30; 092425.R32; 022825.05<br>Consumables : 7586001072<br>Pipette : N/A |                    |                                       |     |        |           |                       |           |

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

|                                                                                                                                                                                                                                                                                              |                    |                                       |  |  |  |                            |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------|--|--|--|----------------------------|--|
| Analyzed by:<br>3621, 5008, 585, 4571                                                                                                                                                                                                                                                        | Weight:<br>0.9641g | Extraction date:<br>10/04/25 11:07:27 |  |  |  | Extracted by:<br>4892,3621 |  |
| Analysis Method : SOP.T.40.209.FL<br>Analytical Batch : DA091352TYM<br>Instrument Used : DA-328 (25°C Incubator)<br>Analyzed Date : 10/06/25 17:36:49<br>Batch Date : 10/04/25 07:55:36<br>Dilution : 10<br>Reagent : 091225.59; 091225.65; 072425.R12<br>Consumables : N/A<br>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.

|                                                                                     |                   |               |
|-------------------------------------------------------------------------------------|-------------------|---------------|
|  | <b>Mycotoxins</b> | <b>PASSED</b> |
|-------------------------------------------------------------------------------------|-------------------|---------------|

| ANALYTES     | UNIT | LOD   | LOQ  | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|--------------|------|-------|------|-------|-----------|--------|-----------|
| AFLATOXIN B2 | ppm  | 0.002 | 0.01 | 0.02  | PASS      | ND     |           |

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**Vivian Celestino**  
Lab Director

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ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

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10/07/25  
Laboratory License #: 900002



# Certificate of Analysis

Pages 6 of 7

## The Flowery

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

Sample: DA51003014-001

Batch #: 5172011676448233  
Harvest/Lot ID: 6806405363827003  
Seed to sale: 6806405363827003

Ordered: 10/03/25  
Sampled: 10/03/25  
Completed: 10/07/25

**PASSED**



## Mycotoxins

**PASSED**

### ANALYTES

|              | UNIT | LOD   | LOQ  | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|--------------|------|-------|------|-------|-----------|--------|-----------|
| AFLATOXIN B1 | ppm  | 0.002 | 0.01 | 0.02  | PASS      | ND     |           |
| OCHRATOXIN A | ppm  | 0.002 | 0.01 | 0.02  | PASS      | ND     |           |
| AFLATOXIN G1 | ppm  | 0.002 | 0.01 | 0.02  | PASS      | ND     |           |
| AFLATOXIN G2 | ppm  | 0.002 | 0.01 | 0.02  | PASS      | ND     |           |

Analyzed by: 3379, 585, 4571      Weight: 1.1034g      Extraction date: 10/06/25 13:53:44      Extracted by: 3379,450,585

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL

Analytical Batch : DA091375MYC

Instrument Used : DA-LCMS-004 (MYC)

Analyzed Date : 10/07/25 12:35:26

Batch Date : 10/04/25 12:16:52

Dilution : 250

Reagent : 100625.R02

Consumables : N/A

Pipette : N/A

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   | 0.01 | 0.1 | 0.65  | PASS      | 0.55   |           |

Analyzed by: 5023, 585, 4571      Weight: 1.607g      Extraction date: 10/04/25 14:24:12      Extracted by: 5023

Analysis Method : SOP.T.40.019

Analytical Batch : DA091363WAT

Instrument Used : DA-028 Rotronic Hygropalm

Analyzed Date : 10/06/25 09:52:55

Batch Date : 10/04/25 11:30:37

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   | 1   | 15    | PASS      | 13.0   |           |

Analyzed by: 5023, 585, 4571      Weight: 0.504g      Extraction date: 10/04/25 13:44:28      Extracted by: 5023

Analysis Method : SOP.T.40.021

Analytical Batch : DA091362MOI

Instrument Used : DA-003 Moisture Analyzer

Analyzed Date : 10/06/25 09:52:05

Batch Date : 10/04/25 11:26:19

Dilution : N/A

Reagent : 092520.50; 080625.01

Consumables : N/A

Pipette : DA-066

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**Vivian Celestino**  
Lab Director

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# Certificate of Analysis

Pages 7 of 7

## The Flowery

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

Sample: DA51003014-001

Batch #: 5172011676448233  
Harvest/Lot ID: 6806405363827003  
Seed to sale: 6806405363827003

Ordered: 10/03/25  
Sampled: 10/03/25  
Completed: 10/07/25

**PASSED**



## Heavy Metals

**PASSED**

| ANALYTES                      | UNIT | LOD  | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|-------------------------------|------|------|-----|-------|-----------|--------|-----------|
| TOTAL CONTAMINANT LOAD METALS | ppm  | 0.08 | 0.4 | 1.1   | PASS      | ND     |           |
| ARSENIC                       | ppm  | 0.02 | 0.1 | 0.2   | PASS      | ND     |           |
| CADMIUM                       | ppm  | 0.02 | 0.1 | 0.2   | PASS      | ND     |           |
| MERCURY                       | ppm  | 0.02 | 0.1 | 0.2   | PASS      | ND     |           |
| LEAD                          | ppm  | 0.02 | 0.1 | 0.5   | PASS      | ND     |           |

Analyzed by:  
4531, 585, 4571

Weight:  
0.274g

Extraction date:  
10/04/25 12:20:33

Extracted by:  
4531,5122

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL

Analytical Batch : DA091366HEA

Instrument Used : DA-ICPMS-004

Analyzed Date : 10/07/25 21:10:11

Batch Date : 10/04/25 11:39:35

Dilution : 50

Reagent : N/A

Consumables : N/A

Pipette : N/A

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 | %    | 0.1 | 0.5 | 1     | PASS      | ND     |           |

Analyzed by:  
4571, 585

Weight:  
1g

Extraction date:  
10/05/25 11:35:09

Extracted by:  
4571

Analysis Method : SOP.T.40.090

Analytical Batch : DA091391FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 10/06/25 09:28:24

Batch Date : 10/05/25 11:32:35

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

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