



# Certificate of Analysis

Pages 1 of 7

## COMPLIANCE FOR RETAIL

## PASSED



**Harvest/Lot ID:** 4759061367799270  
**Batch #:** 1526271499549738  
**Harvest Date:** 09/16/25  
**Production Method:** Other - Not Listed  
**Total Amount:** 511 units  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Retail Product Size:** 3.5 gram  
**Retail Serving Size:** 3.5 gram  
**Servings:** 1  
**Seed To Sale #:** 4759061367799270

**Lab ID:** DA50917013-004  
**Sampled:** 09/17/25  
**Sampling Method:** SOP.T.20.010  
**Sample Size:** 6 units  
**Completed:** 09/20/25  
**Manifest #:** 2230463210125281

### 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  
**PASSED**



Filtration/Foreign  
Material  
**PASSED**



Water Activity  
**PASSED**



Moisture  
Content  
**NOT TESTED**



Terpenes  
**TESTED**



### Cannabinoid

**TESTED**



**Total THC**  
**69.7%**  
Total THC/Container : 2440 mg



**Total CBD**  
**0.125%**  
Total CBD/Container : 4.39 mg



**Total Cannabinoids**  
**80.5%**  
Total Cannabinoids/Container : 2820 mg

|         | D9-THC | THCA  | CBD   | CBDA  | D8-THC | CBG   | CBGA  | CBN   | THCV  | CBDV  | CBC    |
|---------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------|
| %       | 2.05   | 77.2  | ND    | 0.143 | ND     | 0.172 | 0.935 | ND    | ND    | ND    | 0.0340 |
| mg/unit | 71.7   | 2700  | ND    | 5.01  | ND     | 6.02  | 32.7  | ND    | ND    | ND    | 1.19   |
| 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, 3621, 1665, 585, 1440

Weight:  
0.1102g

Extraction date:  
09/18/25 13:15:12

Extracted by:  
4640

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

**Analytical Batch :** DA090788POT

**Instrument Used :** DA-LC-008

**Analyzed Date :** 09/19/25 08:53:59

**Batch Date :** 09/18/25 11:47:39

**Dilution :** 400

**Reagent :** 091625.R06; 071025.07; 091625.R09

**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  
09/20/25  
**Laboratory License #:** 900002



# Certificate of Analysis

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## The Flowery

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

Sample: DA50917013-004

Batch #: 1526271499549738  
Harvest/Lot ID: 4759061367799270  
Seed to sale: 4759061367799270

Ordered: 09/17/25  
Sampled: 09/17/25  
Completed: 09/20/25

**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 : 09/19/25 08:53:58 |         |                  |     |       |                  |               |           |



## Terpenes

**TESTED**

| ANALYTES            | LOD   | LOQ   | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---------------------|-------|-------|-------|-----------|------------|-----------|-----------|
| TOTAL TERPENES      | 0.007 | 0.02  |       | TESTED    | 8.70       | 304       |           |
| BETA-CARYOPHYLLENE  | 0.007 | 0.02  |       | TESTED    | 3.49       | 122       |           |
| ALPHA-HUMULENE      | 0.007 | 0.02  |       | TESTED    | 1.42       | 49.8      |           |
| LIMONENE            | 0.007 | 0.02  |       | TESTED    | 1.19       | 41.8      |           |
| LINALOOL            | 0.007 | 0.02  |       | TESTED    | 1.12       | 39.3      |           |
| ALPHA-BISABOLOL     | 0.007 | 0.02  |       | TESTED    | 0.314      | 11.0      |           |
| TRANS-NEROLIDOL     | 0.005 | 0.016 |       | TESTED    | 0.262      | 9.18      |           |
| BETA-PINENE         | 0.007 | 0.02  |       | TESTED    | 0.172      | 6.00      |           |
| FENCHYL ALCOHOL     | 0.007 | 0.02  |       | TESTED    | 0.150      | 5.26      |           |
| ALPHA-TERPINEOL     | 0.007 | 0.02  |       | TESTED    | 0.133      | 4.65      |           |
| BETA-MYRCENE        | 0.007 | 0.02  |       | TESTED    | 0.0982     | 3.44      |           |
| ALPHA-PINENE        | 0.007 | 0.02  |       | TESTED    | 0.0944     | 3.31      |           |
| CARYOPHYLLENE OXIDE | 0.007 | 0.02  |       | TESTED    | 0.0781     | 2.73      |           |
| BORNEOL             | 0.013 | 0.04  |       | TESTED    | 0.0609     | 2.13      |           |
| CAMPHENE            | 0.007 | 0.02  |       | TESTED    | 0.0384     | 1.34      |           |
| ALPHA-TERPINOLENE   | 0.007 | 0.02  |       | TESTED    | 0.0341     | 1.19      |           |
| FENCHONE            | 0.007 | 0.02  |       | TESTED    | 0.0308     | 1.08      |           |
| 3-CARENE            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| CAMPHOR             | 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        |           |
| GERANIOL            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| GERANYL ACETATE     | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| GUAJOL              | 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        |           |
| CIS-NEROLIDOL       | 0.003 | 0.008 |       | TESTED    | ND         | ND        |           |
| GAMMA-TERPINENE     | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |

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**Vivian Celestino**  
Lab Director

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Accreditation PJLA-Testing  
97164

Signature  
09/20/25  
Laboratory License #: 900002



# Certificate of Analysis

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## The Flowery

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

Sample: DA50917013-004

Batch #: 1526271499549738  
Harvest/Lot ID: 4759061367799270  
Seed to sale: 4759061367799270

Ordered: 09/17/25  
Sampled: 09/17/25  
Completed: 09/20/25

**PASSED**



## Terpenes

**TESTED**

### ANALYTES

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

|                                                      |                    |                                       |                       |
|------------------------------------------------------|--------------------|---------------------------------------|-----------------------|
| Analyzed by:<br>4451, 4444, 585, 1440                | Weight:<br>0.2036g | Extraction date:<br>09/18/25 12:30:32 | Extracted by:<br>4451 |
| Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL |                    |                                       |                       |
| Analytical Batch : DA090769TER                       |                    |                                       |                       |
| Instrument Used : DA-GCMS-008                        |                    |                                       |                       |
| Batch Date : 09/18/25 10:01:06                       |                    |                                       |                       |
| Analyzed Date : 09/19/25 13:11:26                    |                    |                                       |                       |
| Dilution : 10                                        |                    |                                       |                       |
| Reagent : 062725.52                                  |                    |                                       |                       |
| 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 |  |
| 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 |  |
| CARBOFURAN                          | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |  |
| CHLORANTRANILIPROLE                 | ppm | 0.01 | 0.05 | 1   | PASS | ND |  |
| CHLORMEQUAT CHLORIDE                | ppm | 0.01 | 0.05 | 1   | PASS | ND |  |
| CHLORPYRIFOS                        | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |  |
| CLOFENTEZINE                        | ppm | 0.01 | 0.05 | 0.2 | PASS | ND |  |
| COUMAPHOS                           | ppm | 0.01 | 0.05 | 0.1 | PASS | ND |  |
| DAMINOZIDE                          | ppm | 0.01 | 0.05 | 0.1 | 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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Signature  
09/20/25  
Laboratory License #: 900002



# Certificate of Analysis

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## The Flowery

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

Sample: DA50917013-004

Batch #: 1526271499549738  
Harvest/Lot ID: 4759061367799270  
Seed to sale: 4759061367799270

Ordered: 09/17/25  
Sampled: 09/17/25  
Completed: 09/20/25

**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, 1440 | Weight:<br>0.2321g | Extraction date:<br>09/18/25 16:00:00 | Extracted by:<br>3379,450 |
|---------------------------------|--------------------|---------------------------------------|---------------------------|

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL  
Analytical Batch : DA090754PES  
Instrument Used : DA-LCMS-004 (PES)  
Analyzed Date : 09/20/25 14:23:03

Batch Date : 09/18/25 09:30:24

Dilution : 250  
Reagent : 091525.R01; 043025.28; 091725.R29  
Consumables : 030125CH01; 6698360-03; 927.100  
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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Signature  
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# Certificate of Analysis

Pages 5 of 7

## The Flowery

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

Sample: DA50917013-004

Batch #: 1526271499549738  
Harvest/Lot ID: 4759061367799270  
Seed to sale: 4759061367799270

Ordered: 09/17/25  
Sampled: 09/17/25  
Completed: 09/20/25

**PASSED**

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

| ANALYTES                                                                                                                                                                                                                                                                                                                                                                  | UNIT               | LOD                                   | LOQ | LIMIT | PASS/FAIL | RESULT                    | QUALIFIER |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------|-----|-------|-----------|---------------------------|-----------|
| Analyzed by:<br>450, 585, 1440                                                                                                                                                                                                                                                                                                                                            | Weight:<br>0.2321g | Extraction date:<br>09/18/25 16:00:00 |     |       |           | Extracted by:<br>3379,450 |           |
| Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL<br>Analytical Batch : DA090757VOL<br>Instrument Used : DA-GCMS-001<br>Batch Date : 09/18/25 09:32:02<br>Analyzed Date : 09/20/25 14:22:20<br>Dilution : 250<br>Reagent : 091525.R01; 043025.28; 090825.R04; 090825.R05<br>Consumables : 030125CH01; 6698360-03; 927.100; 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>Residual Solvents</b> | <b>PASSED</b> |
|-----------------------------------------------------------------------------------|--------------------------|---------------|

| ANALYTES                                                                                                                                                                                                                                                                                                                     | UNIT               | LOD                                   | LOQ  | LIMIT | PASS/FAIL | RESULT                | QUALIFIER |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------|------|-------|-----------|-----------------------|-----------|
| 1,1-DICHLOROETHENE                                                                                                                                                                                                                                                                                                           | ppm                | 0.8                                   | 4    | 8     | PASS      | ND                    |           |
| 1,2-DICHLOROETHANE                                                                                                                                                                                                                                                                                                           | ppm                | 0.2                                   | 1    | 2     | PASS      | ND                    |           |
| 2-PROPANOL                                                                                                                                                                                                                                                                                                                   | ppm                | 50                                    | 250  | 500   | PASS      | ND                    |           |
| ACETONE                                                                                                                                                                                                                                                                                                                      | ppm                | 75                                    | 375  | 750   | PASS      | ND                    |           |
| ACETONITRILE                                                                                                                                                                                                                                                                                                                 | ppm                | 6                                     | 30   | 60    | PASS      | ND                    |           |
| BENZENE                                                                                                                                                                                                                                                                                                                      | ppm                | 0.1                                   | 0.5  | 1     | PASS      | ND                    |           |
| BUTANES (N-BUTANE)                                                                                                                                                                                                                                                                                                           | ppm                | 500                                   | 2500 | 5000  | PASS      | ND                    |           |
| CHLOROFORM                                                                                                                                                                                                                                                                                                                   | ppm                | 0.2                                   | 1    | 2     | PASS      | ND                    |           |
| DICHLOROMETHANE                                                                                                                                                                                                                                                                                                              | ppm                | 12.5                                  | 62.5 | 125   | PASS      | ND                    |           |
| ETHANOL                                                                                                                                                                                                                                                                                                                      | ppm                | 500                                   | 2500 | 5000  | PASS      | ND                    |           |
| ETHYL ACETATE                                                                                                                                                                                                                                                                                                                | ppm                | 40                                    | 200  | 400   | PASS      | ND                    |           |
| ETHYL ETHER                                                                                                                                                                                                                                                                                                                  | ppm                | 50                                    | 250  | 500   | PASS      | ND                    |           |
| ETHYLENE OXIDE                                                                                                                                                                                                                                                                                                               | ppm                | 0.5                                   | 2.5  | 5     | PASS      | ND                    |           |
| HEPTANE                                                                                                                                                                                                                                                                                                                      | ppm                | 500                                   | 2500 | 5000  | PASS      | ND                    |           |
| METHANOL                                                                                                                                                                                                                                                                                                                     | ppm                | 25                                    | 125  | 250   | PASS      | ND                    |           |
| N-HEXANE                                                                                                                                                                                                                                                                                                                     | ppm                | 25                                    | 125  | 250   | PASS      | ND                    |           |
| PENTANES (N-PENTANE)                                                                                                                                                                                                                                                                                                         | ppm                | 75                                    | 375  | 750   | PASS      | ND                    |           |
| PROPANE                                                                                                                                                                                                                                                                                                                      | ppm                | 500                                   | 2500 | 5000  | PASS      | ND                    |           |
| TOLUENE                                                                                                                                                                                                                                                                                                                      | ppm                | 15                                    | 75   | 150   | PASS      | ND                    |           |
| TOTAL XYLENES                                                                                                                                                                                                                                                                                                                | ppm                | 15                                    | 75   | 150   | PASS      | ND                    |           |
| TRICHLOROETHYLENE                                                                                                                                                                                                                                                                                                            | ppm                | 2.5                                   | 12.5 | 25    | PASS      | ND                    |           |
| Analyzed by:<br>4451, 585, 1440                                                                                                                                                                                                                                                                                              | Weight:<br>0.0239g | Extraction date:<br>09/18/25 15:25:35 |      |       |           | Extracted by:<br>4451 |           |
| Analysis Method : SOP.T.40.041.FL<br>Analytical Batch : DA090772SOL<br>Instrument Used : DA-GCMS-003<br>Batch Date : 09/18/25 10:46:43<br>Analyzed Date : 09/19/25 13:10:04<br>Dilution : 1<br>Reagent : 030420.09<br>Consumables : 431526; 325202<br>Pipette : DA-416 (25uL Syringe - 44286); DA-418 (25uL Syringe - 44288) |                    |                                       |      |       |           |                       |           |

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry 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  
09/20/25  
Laboratory License #: 900002



# Certificate of Analysis

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## The Flowery

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

Sample: DA50917013-004

Batch #: 1526271499549738  
Harvest/Lot ID: 4759061367799270  
Seed to sale: 4759061367799270

Ordered: 09/17/25  
Sampled: 09/17/25  
Completed: 09/20/25

**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  | 10  | 100000 | PASS      | <10         |           |

Analyzed by: 4571, 4520, 585, 1440      Weight: 1.144g      Extraction date: 09/18/25 09:09:15      Extracted by: 4520,4892

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL  
Analytical Batch : DA090746MIC  
Instrument Used : DA-111 (PathogenDx Scanner),DA-010 (Thermocycler),DA-049 (95°C Heat Block),DA-402 (55°C Heat Block)      Batch Date : 09/18/25 08:01:16  
Analyzed Date : 09/19/25 11:07:21

Dilution : 10  
Reagent : 082625.09; 082725.R39; 012125.22  
Consumables : 7582004038  
Pipette : N/A

Microbial testing is performed utilizing various technologies including: PCR, RTPCR, MPN, and traditional culture based techniques in accordance with F.S. Rule 64ER20-39..

Analyzed by: 4571, 3621, 585, 1440      Weight: 1.144g      Extraction date: 09/18/25 09:09:15      Extracted by: 4520,4892

Analysis Method : SOP.T.40.209.FL  
Analytical Batch : DA090747TYM  
Instrument Used : DA-328 (25°C Incubator)      Batch Date : 09/18/25 08:02:17  
Analyzed Date : 09/20/25 14:15:59

Dilution : 10  
Reagent : 082625.09; 072425.R12  
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  | 0.002 | 0.01 | 0.02  | PASS      | ND     |           |
| 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, 1440      Weight: 0.2321g      Extraction date: 09/18/25 16:00:00      Extracted by: 3379,450

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL  
Analytical Batch : DA090756MYC  
Instrument Used : DA-LCMS-004 (MYC)      Batch Date : 09/18/25 09:31:56  
Analyzed Date : 09/20/25 14:23:32

Dilution : 250  
Reagent : 091525.R01; 043025.28; 091725.R29  
Consumables : 030125CH01; 6698360-03; 927.100  
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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97164

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# Certificate of Analysis

Pages 7 of 7

## The Flowery

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

Sample: DA50917013-004

Batch #: 1526271499549738  
Harvest/Lot ID: 4759061367799270  
Seed to sale: 4759061367799270

Ordered: 09/17/25  
Sampled: 09/17/25  
Completed: 09/20/25

**PASSED**



## Water Activity

**PASSED**

| ANALYTES                                    |  | UNIT               | LOD  | LOQ                                   | LIMIT                          | PASS/FAIL                  | RESULT | QUALIFIER |
|---------------------------------------------|--|--------------------|------|---------------------------------------|--------------------------------|----------------------------|--------|-----------|
| WATER ACTIVITY                              |  | aw                 | 0.01 | 0.1                                   | 0.85                           | PASS                       | 0.58   |           |
| Analyzed by:<br>4797, 4640, 585, 1440       |  | Weight:<br>2.9064g |      | Extraction date:<br>09/18/25 14:50:06 |                                | Extracted by:<br>4797,4640 |        |           |
| Analysis Method : SOP.T.40.019              |  |                    |      |                                       |                                |                            |        |           |
| Analytical Batch : DA090737WAT              |  |                    |      |                                       |                                |                            |        |           |
| Instrument Used : DA-028 Rotronic Hygropalm |  |                    |      |                                       | Batch Date : 09/18/25 06:45:06 |                            |        |           |
| Analyzed Date : 09/19/25 00:13:08           |  |                    |      |                                       |                                |                            |        |           |
| 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                | 0.08 | 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:<br>4531, 585, 1440                                                                         |  | Weight:<br>0.2731g |      | Extraction date:<br>09/18/25 10:37:37 |                                |           | Extracted by:<br>4797,4531 |           |
| Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL                                                      |  |                    |      |                                       |                                |           |                            |           |
| Analytical Batch : DA090734HEA                                                                          |  |                    |      |                                       |                                |           |                            |           |
| Instrument Used : DA-ICPMS-004                                                                          |  |                    |      |                                       | Batch Date : 09/18/25 06:42:09 |           |                            |           |
| Analyzed Date : 09/20/25 14:10:41                                                                       |  |                    |      |                                       |                                |           |                            |           |
| Dilution : 50                                                                                           |  |                    |      |                                       |                                |           |                            |           |
| Reagent : 090925.R21; 082125.R07; 091525.R12; 091225.R14; 091525.R10; 091525.R11; 080125.01; 090425.R33 |  |                    |      |                                       |                                |           |                            |           |
| Consumables : 030125CH01; J609879-0193; 179436                                                          |  |                    |      |                                       |                                |           |                            |           |
| Pipette : DA-061; DA-191; DA-216                                                                        |  |                    |      |                                       |                                |           |                            |           |

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                          |  |               | %                                     | 0.1 | 0.5 | 1                              | PASS      | ND     |           |
| Analyzed by:<br>585, 1440                           |  | Weight:<br>1g | Extraction date:<br>09/19/25 09:54:11 |     |     | Extracted by:<br>585           |           |        |           |
| Analysis Method : SOP.T.40.090                      |  |               |                                       |     |     |                                |           |        |           |
| Analytical Batch : DA090822FIL                      |  |               |                                       |     |     |                                |           |        |           |
| Instrument Used : Filth/Foreign Material Microscope |  |               |                                       |     |     | Batch Date : 09/19/25 09:51:07 |           |        |           |
| Analyzed Date : 09/20/25 14:59:52                   |  |               |                                       |     |     |                                |           |        |           |
| Dilution : N/A                                      |  |               |                                       |     |     |                                |           |        |           |
| Reagent : N/A                                       |  |               |                                       |     |     |                                |           |        |           |
| Consumables : N/A                                   |  |               |                                       |     |     |                                |           |        |           |
| Pipette : N/A                                       |  |               |                                       |     |     |                                |           |        |           |

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**Vivian Celestino**  
Lab Director

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