



# Certificate of Analysis

Pages 1 of 7

## COMPLIANCE FOR RETAIL

## PASSED



**Harvest/Lot ID:** 3548706254455921  
**Batch #:** 3548706254455921  
**Harvest Date:** 10/23/25  
**Production Method:** Other - Not Listed  
**Total Amount:** 1470 units  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Retail Product Size:** 1 gram  
**Retail Serving Size:** 1 gram  
**Servings:** 1  
**Seed To Sale #:** 4017479943382445

**Lab ID:** DA51025006-002  
**Sampled:** 10/24/25  
**Sampling Method:** SOP.T.20.010  
**Sample Size:** 16 units  
**Completed:** 10/28/25  
**Manifest #:** 4033760186033584

### 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**  
**86.0%**  
**Total THC : 860 mg**



**Total CBD**  
**0.177%**  
**Total CBD : 1.77 mg**



**Total Cannabinoids**  
**89.8%**  
**Total Cannabinoids/Container : 898 mg**

|         | D9-THC | THCA  | CBD   | CBDa  | D8-THC | CBG   | CBGA  | CBN   | THCV  | CBDV  | CBC   | THCVA |
|---------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| %       | 85.8   | 0.146 | 0.177 | ND    | ND     | 2.08  | ND    | 0.560 | 0.402 | ND    | 0.624 | ND    |
| mg/unit | 858    | 1.46  | 1.77  | ND    | ND     | 20.8  | ND    | 5.60  | 4.02  | ND    | 6.24  | ND    |
| LOD     | 0.001  | 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  | 0.01  |
| %       | %      | %     | %     | %     | %      | %     | %     | %     | %     | %     | %     | %     |

Qualifier

**Analyzed by:**  
4640, 1665, 585, 1440

**Weight:**  
0.1101g

**Extraction date:**  
10/27/25 21:10:25

**Extracted by:**  
4640,1665

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

**Analytical Batch :** DA092211POT

**Instrument Used :** DA-LC-003

**Analyzed Date :** 10/28/25 10:32:13

**Batch Date :** 10/27/25 07:35:26

**Dilution :** 400

**Reagent :** 102425.R03; 101725.01; 102025.R03

**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  
10/28/25  
**Laboratory License #:** 900002



# Certificate of Analysis

Pages 2 of 7

## The Flowery

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

Sample: DA51025006-002

Batch #: 3548706254455921  
Harvest/Lot ID: 3548706254455921  
Seed to sale: 4017479943382445

Ordered: 10/24/25  
Sampled: 10/24/25  
Completed: 10/28/25

**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             |         |                  |     |       |                  |               |           |
| Analyzed Date : 10/28/25 10:32:12 |         |                  |     |       | Batch Date : N/A |               |           |



## Terpenes

**TESTED**

| ANALYTES            | LOD   | LOQ   | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---------------------|-------|-------|-------|-----------|------------|-----------|-----------|
| TOTAL TERPENES      | 0.007 | 0.02  |       | TESTED    | 6.36       | 63.6      |           |
| LIMONENE            | 0.007 | 0.02  |       | TESTED    | 1.88       | 18.8      |           |
| BETA-CARYOPHYLLENE  | 0.007 | 0.02  |       | TESTED    | 1.06       | 10.6      |           |
| LINALOOL            | 0.007 | 0.02  |       | TESTED    | 0.726      | 7.26      |           |
| BETA-MYRCENE        | 0.007 | 0.02  |       | TESTED    | 0.705      | 7.05      |           |
| ALPHA-PINENE        | 0.007 | 0.02  |       | TESTED    | 0.431      | 4.31      |           |
| ALPHA-HUMULENE      | 0.007 | 0.02  |       | TESTED    | 0.351      | 3.51      |           |
| BETA-PINENE         | 0.007 | 0.02  |       | TESTED    | 0.326      | 3.26      |           |
| GUAJOL              | 0.007 | 0.02  |       | TESTED    | 0.248      | 2.48      |           |
| FENCHYL ALCOHOL     | 0.007 | 0.02  |       | TESTED    | 0.172      | 1.72      |           |
| ALPHA-TERPINEOL     | 0.007 | 0.02  |       | TESTED    | 0.160      | 1.60      |           |
| ALPHA-BISABOLOL     | 0.007 | 0.02  |       | TESTED    | 0.104      | 1.04      |           |
| TRANS-NEROLIDOL     | 0.005 | 0.016 |       | TESTED    | 0.0632     | 0.632     |           |
| CAMPHENE            | 0.007 | 0.02  |       | TESTED    | 0.0543     | 0.543     |           |
| OCIMENE             | 0.007 | 0.02  |       | TESTED    | 0.0358     | 0.358     |           |
| FENCHONE            | 0.007 | 0.02  |       | TESTED    | 0.0241     | 0.241     |           |
| ALPHA-TERPINOLENE   | 0.007 | 0.02  |       | TESTED    | 0.0231     | 0.231     |           |
| 3-CARENE            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| BORNEOL             | 0.013 | 0.04  |       | 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        |           |
| GERANIOL            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| GERANYL ACETATE     | 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        |           |
| 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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ISO 17025 Accreditation #  
ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
10/28/25  
Laboratory License #: 900002



# Certificate of Analysis

Pages 3 of 7

## The Flowery

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

Sample: DA51025006-002

Batch #: 3548706254455921  
Harvest/Lot ID: 3548706254455921  
Seed to sale: 4017479943382445

Ordered: 10/24/25  
Sampled: 10/24/25  
Completed: 10/28/25

**PASSED**



## Terpenes

**TESTED**

### ANALYTES

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

Analyzed by: 4451, 585, 1440 Weight: 0.1903g Extraction date: 10/27/25 09:44:02 Extracted by: 4451

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL

Analytical Batch : DA092180TER

Instrument Used : DA-GCMS-009

Batch Date : 10/25/25 12:45:51

Analyzed Date : 10/28/25 10:32:16

Dilution : 10

Reagent : 081925.04

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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**Vivian Celestino**  
Lab Director

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ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
10/28/25  
Laboratory License #: 900002



# Certificate of Analysis

Pages 4 of 7

## The Flowery

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

Sample: DA51025006-002

Batch #: 3548706254455921  
Harvest/Lot ID: 3548706254455921  
Seed to sale: 4017479943382445

Ordered: 10/24/25  
Sampled: 10/24/25  
Completed: 10/28/25

**PASSED**



## Pesticide

**PASSED**

| 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:  
3379, 585, 1440

Weight:  
0.2749g

Extraction date:  
10/27/25 12:02:30

Extracted by:  
450,3379

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

Analytical Batch : DA092190PES

Instrument Used : DA-LCMS-004 (PES)

Analyzed Date : 10/28/25 10:47:15

Batch Date : 10/25/25 15:54:05

Dilution : 250

Reagent : 102325.R29; 102325.R01; 043025.28

Consumables : 927.100; 030125CH01; 6698360-03

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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**Vivian Celestino**  
Lab Director

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10/28/25  
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# Certificate of Analysis

Pages 5 of 7

## The Flowery

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

Sample: DA51025006-002

Batch #: 3548706254455921  
Harvest/Lot ID: 3548706254455921  
Seed to sale: 4017479943382445

Ordered: 10/24/25  
Sampled: 10/24/25  
Completed: 10/28/25

**PASSED**

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

| ANALYTES                                                |                    | UNIT                                  | LOD                       | LOQ                            | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|---------------------------------------------------------|--------------------|---------------------------------------|---------------------------|--------------------------------|-------|-----------|--------|-----------|
| Analyzed by:<br>450, 585, 1440                          | Weight:<br>0.2749g | Extraction date:<br>10/27/25 12:02:30 | Extracted by:<br>450,3379 |                                |       |           |        |           |
| Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL     |                    |                                       |                           |                                |       |           |        |           |
| Analytical Batch : DA092200VOL                          |                    |                                       |                           |                                |       |           |        |           |
| Instrument Used : DA-GCMS-001                           |                    |                                       |                           | Batch Date : 10/25/25 16:03:31 |       |           |        |           |
| Analyzed Date : 10/28/25 10:16:14                       |                    |                                       |                           |                                |       |           |        |           |
| Dilution : 250                                          |                    |                                       |                           |                                |       |           |        |           |
| Reagent : 102325.R01; 043025.28; 101525.R20; 101525.R21 |                    |                                       |                           |                                |       |           |        |           |
| Consumables : 947.110; 030125CH01; 221021DD; 17473601   |                    |                                       |                           |                                |       |           |        |           |
| 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>0.0218g | Extraction date:<br>10/26/25 16:17:01 |      |                                | Extracted by:<br>4571,4451 |        |           |
| Analysis Method : SOP.T.40.041.FL                                      |                    |                                       |      |                                |                            |        |           |
| Analytical Batch : DA092208SOL                                         |                    |                                       |      |                                |                            |        |           |
| Instrument Used : DA-GCMS-003                                          |                    |                                       |      | Batch Date : 10/26/25 16:07:16 |                            |        |           |
| Analyzed Date : 10/28/25 10:24:53                                      |                    |                                       |      |                                |                            |        |           |
| Dilution : 1                                                           |                    |                                       |      |                                |                            |        |           |
| Reagent : 030420.09                                                    |                    |                                       |      |                                |                            |        |           |
| Consumables : 431526; 325202                                           |                    |                                       |      |                                |                            |        |           |
| 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

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ISO 17025 Accreditation #  
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Accreditation PJLA-Testing  
97164

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10/28/25  
Laboratory License #: 900002



# Certificate of Analysis

Pages 6 of 7

## The Flowery

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

Sample: DA51025006-002

Batch #: 3548706254455921  
Harvest/Lot ID: 3548706254455921  
Seed to sale: 4017479943382445

Ordered: 10/24/25  
Sampled: 10/24/25  
Completed: 10/28/25

**PASSED**

|                                                                                   |                  |               |
|-----------------------------------------------------------------------------------|------------------|---------------|
|  | <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      | <10         |           |

Analyzed by: 3621, 4520, 585, 1440      Weight: 1.143g      Extraction date: 10/25/25 12:39:04      Extracted by: 4892

Analysis Method : SOP.T.40.056C  
Analytical Batch : DA092171MIC  
Instrument Used : DA-111 (PathogenDx Scanner), DA-188 (36.5°C Incubator), DA-049 (95°C Heat Block), DA-254 (Thermocycler), DA-402 (55°C Heat Block)  
Analyzed Date : 10/27/25 13:55:15      Batch Date : 10/25/25 11:20:55

Dilution : 10  
Reagent : 090325.14; 090325.21; 092425.R32; 022825.01  
Consumables : 7586001061  
Pipette : N/A

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

Analyzed by: 3621, 5008, 585, 1440      Weight: 0.801g      Extraction date: 10/25/25 12:37:53      Extracted by: 3621

Analysis Method : SOP.T.40.209.FL  
Analytical Batch : DA092172TYM  
Instrument Used : DA-328 (25°C Incubator)      Batch Date : 10/25/25 11:22:36  
Analyzed Date : 10/28/25 10:15:32

Dilution : 10  
Reagent : 093025.52; 093025.57; 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.

|                                                                                     |                   |               |
|-------------------------------------------------------------------------------------|-------------------|---------------|
|  | <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     |           |
| 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: 0.2749g      Extraction date: 10/27/25 12:02:30      Extracted by: 450,3379

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL  
Analytical Batch : DA092195MYC  
Instrument Used : DA-LCMS-004 (MYC)      Batch Date : 10/25/25 16:01:57  
Analyzed Date : 10/28/25 11:18:22

Dilution : 250  
Reagent : 102325.R29; 102325.R01; 043025.28  
Consumables : 927.100; 030125CH01; 6698360-03  
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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# Certificate of Analysis

Pages 7 of 7

## The Flowery

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

Sample: DA51025006-002

Batch #: 3548706254455921  
Harvest/Lot ID: 3548706254455921  
Seed to sale: 4017479943382445

Ordered: 10/24/25  
Sampled: 10/24/25  
Completed: 10/28/25

**PASSED**



## Water Activity

**PASSED**

| ANALYTES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | UNIT | LOD  | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----|-------|-----------|--------|-----------|
| WATER ACTIVITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | aw   | 0.01 | 0.1 | 0.85  | PASS      | 0.60   |           |
| <b>Analyzed by:</b> 4797, 585, 1440<br><b>Weight:</b> 0.3595g<br><b>Extraction date:</b> 10/25/25 14:54:13<br><b>Extracted by:</b> 4797, 4571<br><b>Analysis Method :</b> SOP.T.40.019<br><b>Analytical Batch :</b> DA092184WAT<br><b>Instrument Used :</b> DA-028 Rotronic Hygropalm<br><b>Analyzed Date :</b> 10/27/25 10:37:00<br><b>Batch Date :</b> 10/25/25 12:51:39<br><b>Dilution :</b> N/A<br><b>Reagent :</b> 101724.36<br><b>Consumables :</b> PS-14<br><b>Pipette :</b> 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     |           |
| <b>Analyzed by:</b> 4531, 585, 1440<br><b>Weight:</b> 0.2559g<br><b>Extraction date:</b> 10/25/25 13:49:57<br><b>Extracted by:</b> 5122<br><b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL<br><b>Analytical Batch :</b> DA092176HEA<br><b>Instrument Used :</b> DA-ICPMS-004<br><b>Analyzed Date :</b> 10/28/25 10:00:51<br><b>Batch Date :</b> 10/25/25 12:41:39<br><b>Dilution :</b> 50<br><b>Reagent :</b> 102425.R04; 102125.R05; 102125.R02; 102325.R46; 102125.R01; 102125.R03; 100725.02; 101725.R17<br><b>Consumables :</b> 030125CH01; J609879-0193; 179436<br><b>Pipette :</b> DA-061; DA-191; DA-215 |      |      |     |       |           |        |           |

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



## Filtration/Foreign Material

**PASSED**

| ANALYTES                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | UNIT | LOD | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|-----|-------|-----------|--------|-----------|
| FILTH AND FOREIGN MATERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                        | %    | 0.1 | 0.5 | 1     | PASS      | ND     |           |
| <b>Analyzed by:</b> 4797, 585, 1440<br><b>Weight:</b> 1g<br><b>Extraction date:</b> 10/27/25 11:03:32<br><b>Extracted by:</b> 4797, 585<br><b>Analysis Method :</b> SOP.T.40.090<br><b>Analytical Batch :</b> DA092185FIL<br><b>Instrument Used :</b> Filth/Foreign Material Microscope<br><b>Analyzed Date :</b> 10/27/25 11:04:45<br><b>Batch Date :</b> 10/25/25 15:23:31<br><b>Dilution :</b> N/A<br><b>Reagent :</b> N/A<br><b>Consumables :</b> N/A<br><b>Pipette :</b> N/A |      |     |     |       |           |        |           |

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