



# Certificate of Analysis

Pages 1 of 7

## COMPLIANCE FOR RETAIL

## PASSED



**Harvest/Lot ID:** 4017216885955644  
**Batch #:** 2364002743560109  
**Harvest Date:** 10/08/25  
**Production Method:** Other - Not Listed  
**Total Amount:** 982 units  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Retail Product Size:** 1 gram  
**Retail Serving Size:** 1 gram  
**Servings:** 1  
**Seed To Sale #:** 4017216885955644

**Lab ID:** DA51010005-002  
**Sampled:** 10/09/25  
**Sampling Method:** SOP.T.20.010  
**Sample Size:** 16 units  
**Completed:** 10/13/25  
**Manifest #:** 3401406977015609

### 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**  
**91.5%**  
Total THC : 915 mg



**Total CBD**  
**0.186%**  
Total CBD : 1.86 mg



**Total Cannabinoids**  
**93.5%**  
Total Cannabinoids/Container : 935 mg

|           | D9-THC | THCA  | CBD   | CBDA  | D8-THC | CBG   | CBGA  | CBN   | THCV  | CBDV  | CBC   | THCVA |
|-----------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| %         | 91.5   | ND    | 0.186 | ND    | ND     | ND    | ND    | 0.724 | 0.414 | ND    | 0.656 | ND    |
| mg/unit   | 915    | ND    | 1.86  | ND    | ND     | ND    | ND    | 7.24  | 4.14  | ND    | 6.56  | 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, 4571

Weight:  
0.1031g

Extraction date:  
10/10/25 13:05:48

Extracted by:  
4640

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

**Analytical Batch :** DA091586POT

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

**Analyzed Date :** 10/13/25 10:05:05

**Batch Date :** 10/10/25 08:41:27

**Dilution :** 400

**Reagent :** 092425.R44; 091125.30; 101025.R01

**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  
10/13/25  
**Laboratory License #:** 900002



# Certificate of Analysis

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## The Flowery

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

Sample: DA51010005-002

Batch #: 2364002743560109  
Harvest/Lot ID: 4017216885955644  
Seed to sale: 4017216885955644

Ordered: 10/09/25  
Sampled: 10/09/25  
Completed: 10/13/25

**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 : 10/13/25 10:05:02 |         |                  |     |       |                  |               |           |



## Terpenes

**TESTED**

| ANALYTES            | LOD   | LOQ   | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---------------------|-------|-------|-------|-----------|------------|-----------|-----------|
| TOTAL TERPENES      | 0.007 | 0.02  |       | TESTED    | 6.48       | 64.8      |           |
| LIMONENE            | 0.007 | 0.02  |       | TESTED    | 2.10       | 21.0      |           |
| BETA-MYRCENE        | 0.007 | 0.02  |       | TESTED    | 1.65       | 16.5      |           |
| BETA-CARYOPHYLLENE  | 0.007 | 0.02  |       | TESTED    | 1.47       | 14.7      |           |
| BETA-PINENE         | 0.007 | 0.02  |       | TESTED    | 0.430      | 4.30      |           |
| ALPHA-PINENE        | 0.007 | 0.02  |       | TESTED    | 0.228      | 2.28      |           |
| FENCHYL ALCOHOL     | 0.007 | 0.02  |       | TESTED    | 0.215      | 2.15      |           |
| ALPHA-BISABOLOL     | 0.007 | 0.02  |       | TESTED    | 0.191      | 1.91      |           |
| ALPHA-TERPINOLENE   | 0.007 | 0.02  |       | TESTED    | 0.0679     | 0.679     |           |
| CAMPHENE            | 0.007 | 0.02  |       | TESTED    | 0.0589     | 0.589     |           |
| ALPHA-HUMULENE      | 0.007 | 0.02  |       | TESTED    | 0.0492     | 0.492     |           |
| 3-CARENE            | 0.007 | 0.02  |       | TESTED    | 0.0257     | 0.257     |           |
| 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        |           |
| 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        |           |
| 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        |           |
| LINALOOL            | 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-TERPINEOL     | 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 17025 Accreditation #  
ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
10/13/25  
Laboratory License #: 900002



# Certificate of Analysis

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## The Flowery

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

Sample: DA51010005-002

Batch #: 2364002743560109  
Harvest/Lot ID: 4017216885955644  
Seed to sale: 4017216885955644

Ordered: 10/09/25  
Sampled: 10/09/25  
Completed: 10/13/25

**PASSED**



## Terpenes

**TESTED**

### ANALYTES

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

|                                                      |                    |                                       |                       |
|------------------------------------------------------|--------------------|---------------------------------------|-----------------------|
| Analyzed by:<br>4444, 4451, 585, 4571                | Weight:<br>0.2111g | Extraction date:<br>10/10/25 14:15:16 | Extracted by:<br>4444 |
| Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL |                    |                                       |                       |
| Analytical Batch : DA091614TER                       |                    |                                       |                       |
| Instrument Used : DA-GCMS-008                        |                    | Batch Date : 10/10/25 11:34:31        |                       |
| Analyzed Date : 10/13/25 10:05:06                    |                    |                                       |                       |
| Dilution : 10                                        |                    |                                       |                       |
| Reagent : N/A                                        |                    |                                       |                       |
| Consumables : 947.110; 04402004; 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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Accreditation PJLA-Testing  
97164

Signature  
10/13/25  
Laboratory License #: 900002



4131 SW 47th AVENUE SUITE 1408  
DAVIE, FL, 33314, US  
(954) 368-7664

Kaycha Labs

INFUSED DISTILLATE 510 CART 1G Flowery King Louis XIII  
Strain: FLOWERY KING LOUIS XIII  
Matrix: Derivative  
Classification: High THC  
Type: Distillate



# Certificate of Analysis

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## The Flowery

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

Sample: DA51010005-002

Batch #: 2364002743560109  
Harvest/Lot ID: 4017216885955644  
Seed to sale: 4017216885955644

Ordered: 10/09/25  
Sampled: 10/09/25  
Completed: 10/13/25

**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, 4571

Weight:  
0.2472g

Extraction date:  
10/10/25 18:09:34

Extracted by:  
450,3379

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

Analytical Batch : DA091603PES

Instrument Used : DA-LCMS-004 (PES)

Analyzed Date : 10/13/25 11:00:39

Batch Date : 10/10/25 10:21:13

Dilution : 250

Reagent : 100625.R17; 043025.28

Consumables : 927.100; 030125CH01; 221021DD

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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Accreditation PJLA-Testing  
97164

Signature  
10/13/25  
Laboratory License #: 900002



# Certificate of Analysis

Pages 5 of 7

## The Flowery

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

Sample: DA51010005-002

Batch #: 2364002743560109  
Harvest/Lot ID: 4017216885955644  
Seed to sale: 4017216885955644

Ordered: 10/09/25  
Sampled: 10/09/25  
Completed: 10/13/25

**PASSED**

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

| ANALYTES                                                |                    | UNIT                                  | LOD                       | LOQ                            | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|---------------------------------------------------------|--------------------|---------------------------------------|---------------------------|--------------------------------|-------|-----------|--------|-----------|
| Analyzed by:<br>450, 585, 4571                          | Weight:<br>0.2472g | Extraction date:<br>10/10/25 18:09:34 | Extracted by:<br>450,3379 |                                |       |           |        |           |
| Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL     |                    |                                       |                           |                                |       |           |        |           |
| Analytical Batch : DA091605VOL                          |                    |                                       |                           |                                |       |           |        |           |
| Instrument Used : DA-GCMS-001                           |                    |                                       |                           | Batch Date : 10/10/25 10:22:15 |       |           |        |           |
| Analyzed Date : 10/13/25 10:57:09                       |                    |                                       |                           |                                |       |           |        |           |
| Dilution : 250                                          |                    |                                       |                           |                                |       |           |        |           |
| Reagent : 100625.R17; 043025.28; 092525.R08; 092525.R10 |                    |                                       |                           |                                |       |           |        |           |
| Consumables : 927.100; 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>3379, 4451, 585, 4571                                  | Weight:<br>0.02933g | Extraction date:<br>10/10/25 18:56:26 |      |                                | Extracted by:<br>3379 |        |           |
| Analysis Method : SOP.T.40.041.FL                                      |                     |                                       |      |                                |                       |        |           |
| Analytical Batch : DA091625SOL                                         |                     |                                       |      |                                |                       |        |           |
| Instrument Used : DA-GCMS-012                                          |                     |                                       |      | Batch Date : 10/10/25 12:49:49 |                       |        |           |
| Analyzed Date : 10/13/25 09:34:31                                      |                     |                                       |      |                                |                       |        |           |
| 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 #  
ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
10/13/25  
Laboratory License #: 900002



# Certificate of Analysis

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## The Flowery

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

Sample: DA51010005-002

Batch #: 2364002743560109  
Harvest/Lot ID: 4017216885955644  
Seed to sale: 4017216885955644

Ordered: 10/09/25  
Sampled: 10/09/25  
Completed: 10/13/25

**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:<br>3621, 3390, 585, 4571 | Weight:<br>0.929g | Extraction date:<br>10/10/25 11:25:21 | Extracted by:<br>4571 |
|---------------------------------------|-------------------|---------------------------------------|-----------------------|

Analysis Method : SOP.T.40.056C  
Analytical Batch : DA091588MIC  
Instrument Used : DA-111 (PathogenDx Scanner),DA-010 (Thermocycler),DA-188 (36.5°C Incubator),DA-049 (95°C Heat Block),DA-402 (55°C Heat Block)  
Analyzed Date : 10/13/25 15:16:22  
Batch Date : 10/10/25 08:47:04

Dilution : 10  
Reagent : 090325.30; 092425.R32; 022825.05  
Consumables : 7586001059  
Pipette : N/A

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

|                                 |                   |                                       |                            |
|---------------------------------|-------------------|---------------------------------------|----------------------------|
| Analyzed by:<br>3621, 4571, 585 | Weight:<br>0.881g | Extraction date:<br>10/10/25 11:04:21 | Extracted by:<br>4571,3621 |
|---------------------------------|-------------------|---------------------------------------|----------------------------|

Analysis Method : SOP.T.40.209.FL  
Analytical Batch : DA091594TYM  
Instrument Used : DA-328 (25°C Incubator)  
Analyzed Date : 10/13/25 10:04:43  
Batch Date : 10/10/25 08:52:30

Dilution : 10  
Reagent : 091225.62; 093025.42; 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.

|                                                                                     |                   |               |
|-------------------------------------------------------------------------------------|-------------------|---------------|
|  | <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:<br>3379, 585, 4571 | Weight:<br>0.2472g | Extraction date:<br>10/10/25 18:09:34 | Extracted by:<br>450,3379 |
|---------------------------------|--------------------|---------------------------------------|---------------------------|

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL  
Analytical Batch : DA091604MYC  
Instrument Used : DA-LCMS-004 (MYC)  
Analyzed Date : 10/13/25 09:39:03  
Batch Date : 10/10/25 10:22:09

Dilution : 250  
Reagent : 100625.R17; 043025.28  
Consumables : 927.100; 030125CH01; 221021DD  
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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# Certificate of Analysis

Pages 7 of 7

## The Flowery

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

Sample: DA51010005-002

Batch #: 2364002743560109  
Harvest/Lot ID: 4017216885955644  
Seed to sale: 4017216885955644

Ordered: 10/09/25  
Sampled: 10/09/25  
Completed: 10/13/25

**PASSED**



## Water Activity

**PASSED**

| ANALYTES                                                                                                                                                                                                                                                                                                                                                                              | UNIT | LOD  | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----|-------|-----------|--------|-----------|
| WATER ACTIVITY                                                                                                                                                                                                                                                                                                                                                                        | aw   | 0.01 | 0.1 | 0.85  | PASS      | 0.52   |           |
| <div>Analized by: 4797, 585, 4571Weight: 0.1636gExtraction date: 10/10/25 15:00:36Extracted by: 4797</div> <div>Analysis Method : SOP.T.40.019Analytical Batch : DA091630WATInstrument Used : DA-028 Rotronic HygropalmBatch Date : 10/10/25 13:06:32</div> <div>Analized Date : 10/11/25 13:28:14</div> <div>Dilution : N/AReagent : 101724.36Consumables : PS-14Pipette : N/A</div> |      |      |     |       |           |        |           |



## 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     |           |
| <div>Analized by: 4531, 585, 4571Weight: 0.2609gExtraction date: 10/10/25 11:31:35Extracted by: 4531</div> <div>Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FLAnalytical Batch : DA091599HEABatch Date : 10/10/25 10:10:59</div> <div>Instrument Used : DA-ICPMS-004</div> <div>Analized Date : 10/13/25 09:38:11</div> <div>Dilution : 50Reagent : 093025.R06; 092225.R19; 100625.R14; 100225.R18; 100625.R12; 100625.R13; 100725.02; 100325.R01Consumables : 030125CH01; J609879-0193; 179436Pipette : DA-061; DA-191; DA-215</div> |      |      |     |       |           |        |           |

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     |           |
| <div>Analized by: 4797, 585, 4571Weight: 1gExtraction date: 10/10/25 15:28:12Extracted by: 4797</div> <div>Analysis Method : SOP.T.40.090Batch Date : 10/10/25 15:23:45</div> <div>Analized Date : 10/11/25 14:32:14</div> <div>Instrument Used : Filth/Foreign Material Microscope</div> <div>Dilution : N/AReagent : N/AConsumables : N/APipette : N/A</div> |      |     |     |       |           |        |           |

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