



## Certificate of Analysis

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## COMPLIANCE FOR RETAIL

## PASSED



**Harvest/Lot ID:** 6597588257646428  
**Batch #:** 6569147905542247  
**Harvest Date:** 09/25/25  
**Production Method:** Cured  
**Total Amount:** 1262 units  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Retail Product Size:** 3.5 gram  
**Retail Serving Size:** 3.5 gram  
**Servings:** 1  
**Seed To Sale #:** 6597588257646428

**Lab ID:** DA50926007-003  
**Sampled:** 09/25/25  
**Sampling Method:** SOP.T.20.010  
**Sample Size:** 9 units  
**Completed:** 09/29/25  
**Manifest #:** 3139350244469481

### The Flowery

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

# THE FLOWERY

### SAFETY RESULTS

MISC.



Pesticide  
**PASSED**



Heavy Metals  
**PASSED**



Microbial  
**PASSED**



Mycotoxins  
**PASSED**



Solvents  
**NOT TESTED**



Filtration/Foreign  
Material  
**PASSED**



Water Activity  
**PASSED**



Moisture  
Content  
**PASSED**



Terpenes  
**TESTED**



### Cannabinoid

**TESTED**



**Total THC**  
**23.2%**  
Total THC : 812 mg



**Total CBD**  
**0.0561%**  
Total CBD : 1.96 mg



**Total Cannabinoids**  
**27.1%**  
Total Cannabinoids/Container : 949 mg

|         | D9-THC | THCA  | CBD   | CBDA   | D8-THC | CBG    | CBGA  | CBN   | THCV  | CBDV  | CBC    |
|---------|--------|-------|-------|--------|--------|--------|-------|-------|-------|-------|--------|
| %       | 0.448  | 25.9  | ND    | 0.0640 | ND     | 0.0710 | 0.547 | ND    | ND    | ND    | 0.0550 |
| mg/unit | 15.7   | 908   | ND    | 2.24   | ND     | 2.49   | 19.1  | ND    | ND    | ND    | 1.93   |
| 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, 1665, 585, 1440

Weight:  
0.2102g

Extraction date:  
09/26/25 11:49:14

Extracted by:  
3335,4640

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

**Analytical Batch :** DA091080POT

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

**Analyzed Date :** 09/29/25 10:18:32

**Batch Date :** 09/26/25 10:05:29

**Dilution :** 400

**Reagent :** 092425.R42; 061825.03; 092425.R39

**Consumables :** 947.110; 04402004; 040724CH01; 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  
09/29/25  
**Laboratory License #:** 900002



# Certificate of Analysis

Pages 2 of 7

## The Flowery

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

Sample: DA50926007-003

Batch #: 6569147905542247  
Harvest/Lot ID: 6597588257646428  
Seed to sale: 6597588257646428

Ordered: 09/25/25  
Sampled: 09/25/25  
Completed: 09/29/25

**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 : 09/29/25 10:18:31  
Batch Date : N/A



## Terpenes

**TESTED**

### ANALYTES

|                     | LOD   | LOQ   | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---------------------|-------|-------|-------|-----------|------------|-----------|-----------|
| TOTAL TERPENES      | 0.007 | 0.02  |       | TESTED    | 2.72       | 95.0      |           |
| BETA-CARYOPHYLLENE  | 0.007 | 0.02  |       | TESTED    | 0.931      | 32.6      |           |
| LIMONENE            | 0.007 | 0.02  |       | TESTED    | 0.565      | 19.8      |           |
| ALPHA-HUMULENE      | 0.007 | 0.02  |       | TESTED    | 0.273      | 9.54      |           |
| ALPHA-PINENE        | 0.007 | 0.02  |       | TESTED    | 0.243      | 8.51      |           |
| BETA-PINENE         | 0.007 | 0.02  |       | TESTED    | 0.178      | 6.23      |           |
| OCIMENE             | 0.007 | 0.02  |       | TESTED    | 0.0946     | 3.31      |           |
| LINALOOL            | 0.007 | 0.02  |       | TESTED    | 0.0922     | 3.23      |           |
| ALPHA-BISABOLOL     | 0.007 | 0.02  |       | TESTED    | 0.0828     | 2.90      |           |
| FENCHYL ALCOHOL     | 0.007 | 0.02  |       | TESTED    | 0.0758     | 2.65      |           |
| BETA-MYRCENE        | 0.007 | 0.02  |       | TESTED    | 0.0643     | 2.25      |           |
| ALPHA-TERPINEOL     | 0.007 | 0.02  |       | TESTED    | 0.0640     | 2.24      |           |
| TRANS-NEROLIDOL     | 0.005 | 0.016 |       | TESTED    | 0.0518     | 1.81      |           |
| 3-CARENE            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| BORNEOL             | 0.013 | 0.04  |       | TESTED    | ND         | ND        |           |
| CAMPHENE            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| CAMPHOR             | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| CARYOPHYLLENE OXIDE | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| CEDROL              | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| EUCALYPTOL          | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| FARNESENE           | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| FENCHONE            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| GERANIOL            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| GERANYL ACETATE     | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| 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        |           |
| PULEGONE            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| SABINENE            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| SABINENE HYDRATE    | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| VALENCENE           | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| ALPHA-CEDRENE       | 0.005 | 0.016 |       | TESTED    | ND         | ND        |           |
| ALPHA-PHELLANDRENE  | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| ALPHA-TERPINENE     | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| ALPHA-TERPINOLENE   | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| CIS-NEROLIDOL       | 0.003 | 0.008 |       | TESTED    | ND         | ND        |           |
| GAMMA-TERPINENE     | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |

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**Vivian Celestino**  
Lab Director

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ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
09/29/25  
Laboratory License #: 900002



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

Kaycha Labs

FLOWER 3.5G - FLOWERY MYLAR BAG Musty Buffalo  
Strain: MUSTY BUFFALO  
Matrix: Flower  
Classification: High THC  
Type: Flower-Cured



# Certificate of Analysis

Pages 3 of 7

## The Flowery

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

Sample: DA50926007-003

Batch #: 6569147905542247  
Harvest/Lot ID: 6597588257646428  
Seed to sale: 6597588257646428

Ordered: 09/25/25  
Sampled: 09/25/25  
Completed: 09/29/25

**PASSED**



## Terpenes

**TESTED**

### ANALYTES

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

Analyzed by:  
4451, 585, 1440

Weight:  
1.1973g

Extraction date:  
09/26/25 11:50:36

Extracted by:  
4797,4451

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

Analytical Batch : DA091082TER

Instrument Used : DA-GCMS-009

Batch Date : 09/26/25 10:13:31

Analyzed Date : 09/29/25 10:18:35

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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**Vivian Celestino**

Lab Director

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

Signature  
09/29/25  
Laboratory License #: 900002



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

Kaycha Labs

FLOWER 3.5G - FLOWERY MYLAR BAG Musty Buffalo  
Strain: MUSTY BUFFALO  
Matrix: Flower  
Classification: High THC  
Type: Flower-Cured



# Certificate of Analysis

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## The Flowery

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

Sample: DA50926007-003

Batch #: 6569147905542247  
Harvest/Lot ID: 6597588257646428  
Seed to sale: 6597588257646428

Ordered: 09/25/25  
Sampled: 09/25/25  
Completed: 09/29/25

**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:  
0.9398g

Extraction date:  
09/26/25 16:47:50

Extracted by:  
450,3379

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

Analytical Batch : DA091076PES

Instrument Used : DA-LCMS-004 (PES)

Analyzed Date : 09/29/25 17:30:58

Batch Date : 09/26/25 09:57:17

Dilution : 250

Reagent : 092425.R01; 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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Kaycha Labs

FLOWER 3.5G - FLOWERY MYLAR BAG Musty Buffalo  
Strain: MUSTY BUFFALO  
Matrix: Flower  
Classification: High THC  
Type: Flower-Cured



# Certificate of Analysis

Pages 5 of 7

## The Flowery

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

Sample: DA50926007-003

Batch #: 6569147905542247  
Harvest/Lot ID: 6597588257646428  
Seed to sale: 6597588257646428

Ordered: 09/25/25  
Sampled: 09/25/25  
Completed: 09/29/25

**PASSED**



## Pesticide

**PASSED**

| ANALYTES                                                |                    | UNIT                                  | LOD | LOQ                            | LIMIT                     | PASS/FAIL | RESULT | QUALIFIER |
|---------------------------------------------------------|--------------------|---------------------------------------|-----|--------------------------------|---------------------------|-----------|--------|-----------|
| Analyzed by:<br>450, 585, 1440                          | Weight:<br>0.9398g | Extraction date:<br>09/26/25 16:47:50 |     |                                | Extracted by:<br>450,3379 |           |        |           |
| Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL     |                    |                                       |     |                                |                           |           |        |           |
| Analytical Batch : DA091088VOL                          |                    |                                       |     |                                |                           |           |        |           |
| Instrument Used : DA-GCMS-011                           |                    |                                       |     | Batch Date : 09/26/25 11:02:23 |                           |           |        |           |
| Analyzed Date : 09/29/25 17:29:35                       |                    |                                       |     |                                |                           |           |        |           |
| Dilution : 250                                          |                    |                                       |     |                                |                           |           |        |           |
| Reagent : 092425.R01; 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.



## 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      | 160                            |           |
| Analyzed by:<br>4892, 585, 1440                                                                                       |  | Weight:<br>0.8133g |     | Extraction date:<br>09/26/25 10:43:45 |        |           | Extracted by:<br>4892,4571     |           |
| Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL                                                     |  |                    |     |                                       |        |           |                                |           |
| Analytical Batch : DA091079MIC                                                                                        |  |                    |     |                                       |        |           |                                |           |
| Instrument Used : DA-111 (PathogenDx Scanner),DA-013 (Thermocycler),DA-049 (95°C Heat Block),DA-402 (55°C Heat Block) |  |                    |     |                                       |        |           | Batch Date : 09/26/25 10:03:40 |           |
| Analyzed Date : 09/27/25 15:14:19                                                                                     |  |                    |     |                                       |        |           |                                |           |
| Dilution : 10                                                                                                         |  |                    |     |                                       |        |           |                                |           |
| Reagent : 082625.06; 082625.11; 082725.R39; 012125.18                                                                 |  |                    |     |                                       |        |           |                                |           |
| Consumables : N/A                                                                                                     |  |                    |     |                                       |        |           |                                |           |
| 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..

|                                                   |                           |                                              |                                   |
|---------------------------------------------------|---------------------------|----------------------------------------------|-----------------------------------|
| <b>Analyzed by:</b><br>4892, 5008, 585, 1440      | <b>Weight:</b><br>0.8133g | <b>Extraction date:</b><br>09/26/25 10:43:45 | <b>Extracted by:</b><br>4892,4571 |
| <b>Analysis Method :</b> SOP.T.40.209.FL          |                           |                                              |                                   |
| <b>Analytical Batch :</b> DA091081TYM             |                           |                                              |                                   |
| <b>Instrument Used :</b> DA-328 (25°C Incubator)  |                           | <b>Batch Date :</b> 09/26/25 10:05:47        |                                   |
| <b>Analyzed Date :</b> 09/29/25 10:04:09          |                           |                                              |                                   |
| <b>Dilution :</b> 10                              |                           |                                              |                                   |
| <b>Reagent :</b> 082625.06; 082625.11; 072425.R12 |                           |                                              |                                   |
| <b>Consumables :</b> N/A                          |                           |                                              |                                   |
| <b>Pipette :</b> 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     |           |

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**Vivian Celestino**  
Lab Director

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# Certificate of Analysis

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## The Flowery

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

## Sample: DA50926007-003

Batch #: 6569147905542247  
Harvest/Lot ID: 6597588257646428  
Seed to sale: 6597588257646428

Ordered: 09/25/25  
Sampled: 09/25/25  
Completed: 09/29/25

**PASSED**



## Mycotoxins

**PASSED**

### ANALYTES

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

|                                 |                    |                                       |                           |
|---------------------------------|--------------------|---------------------------------------|---------------------------|
| Analyzed by:<br>3379, 585, 1440 | Weight:<br>0.9398g | Extraction date:<br>09/26/25 16:47:50 | Extracted by:<br>450,3379 |
|---------------------------------|--------------------|---------------------------------------|---------------------------|

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL  
Analytical Batch : DA091087MYC  
Instrument Used : DA-LCMS-004 (MYC)  
Analyzed Date : 09/29/25 10:18:18

Batch Date : 09/26/25 11:02:17

Dilution : 250  
Reagent : 092425.R01; 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.



## Water Activity

**PASSED**

### ANALYTES

|                | UNIT | LOD  | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|----------------|------|------|-----|-------|-----------|--------|-----------|
| WATER ACTIVITY | aw   | 0.01 | 0.1 | 0.65  | PASS      | 0.60   |           |

|                                 |                   |                                       |                       |
|---------------------------------|-------------------|---------------------------------------|-----------------------|
| Analyzed by:<br>5023, 585, 1440 | Weight:<br>1.442g | Extraction date:<br>09/26/25 14:35:18 | Extracted by:<br>5023 |
|---------------------------------|-------------------|---------------------------------------|-----------------------|

Analysis Method : SOP.T.40.019  
Analytical Batch : DA091090WAT  
Instrument Used : DA-028 Rotronic Hygropalm  
Analyzed Date : 09/27/25 14:02:36

Batch Date : 09/26/25 11:13:12

Dilution : N/A  
Reagent : N/A  
Consumables : N/A  
Pipette : N/A



## Moisture Content

**PASSED**

### ANALYTES

|                  | UNIT | LOD | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|------------------|------|-----|-----|-------|-----------|--------|-----------|
| MOISTURE CONTENT | %    | 1   | 1   | 15    | PASS      | 11.5   |           |

|                                 |                   |                                       |                       |
|---------------------------------|-------------------|---------------------------------------|-----------------------|
| Analyzed by:<br>5023, 585, 1440 | Weight:<br>0.508g | Extraction date:<br>09/26/25 14:40:32 | Extracted by:<br>5023 |
|---------------------------------|-------------------|---------------------------------------|-----------------------|

Analysis Method : SOP.T.40.021  
Analytical Batch : DA091085MOI  
Instrument Used : DA-003 Moisture Analyzer  
Analyzed Date : 09/27/25 14:05:39

Batch Date : 09/26/25 10:51:11

Dilution : N/A  
Reagent : 092520.50; 080125.01  
Consumables : N/A  
Pipette : DA-066

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**Vivian Celestino**  
Lab Director

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# Certificate of Analysis

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## The Flowery

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

Sample: DA50926007-003

Batch #: 6569147905542247  
Harvest/Lot ID: 6597588257646428  
Seed to sale: 6597588257646428

Ordered: 09/25/25  
Sampled: 09/25/25  
Completed: 09/29/25

**PASSED**



## Heavy Metals

**PASSED**

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

Analyzed by:  
4531, 585, 1440

Weight:  
0.2209g

Extraction date:  
09/26/25 12:46:58

Extracted by:  
5122,4531

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

Analytical Batch : DA091094HEA

Instrument Used : DA-ICPMS-004

Analyzed Date : 09/27/25 15:05:20

Batch Date : 09/26/25 12:10:20

Dilution : 50

Reagent : 090925.R21; 092225.R19; 092225.R07; 092225.R06; 092225.R09; 092225.R08; 080125.01; 092225.R20

Consumables : 030125CH01; J609879-0193; 179436

Pipette : DA-061; DA-191; DA-215

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



## Filth/Foreign Material

**PASSED**

| ANALYTES                   | UNIT | LOD | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|----------------------------|------|-----|-----|-------|-----------|--------|-----------|
| FILTH AND FOREIGN MATERIAL | %    | 0.1 | 0.5 | 1     | PASS      | ND     |           |

Analyzed by:  
585, 1440

Weight:  
1g

Extraction date:  
09/26/25 11:31:42

Extracted by:  
585

Analysis Method : SOP.T.40.090

Analytical Batch : DA091091FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 09/26/25 11:38:35

Batch Date : 09/26/25 11:29:53

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

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