

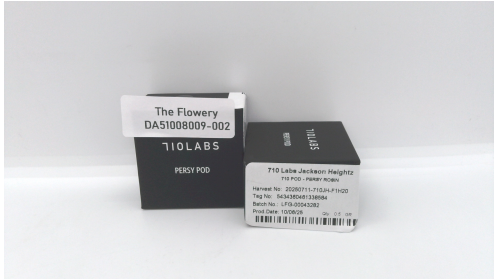


# Certificate of Analysis

Pages 1 of 7

## COMPLIANCE FOR RETAIL

## PASSED



**Harvest/Lot ID:** 5434360461338584  
**Batch #:** 2755840713942473  
**Harvest Date:** 10/03/25  
**Production Method:** Other - Not Listed  
**Total Amount:** 256 units  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Retail Product Size:** 0.5 gram  
**Retail Serving Size:** 0.5 gram  
**Servings:** 1  
**Seed To Sale #:** 2755840713942473

**Lab ID:** DA51008009-002  
**Sampled:** 10/07/25  
**Sampling Method:** SOP.T.20.010  
**Sample Size:** 31 units  
**Completed:** 10/11/25  
**Manifest #:** 9958304933007421

### 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**



Filth/Foreign  
Material  
**PASSED**



Water Activity  
**PASSED**



Moisture  
Content  
**NOT TESTED**



Terpenes  
**TESTED**



### Cannabinoid

**TESTED**



**Total THC**  
**77.2%**  
Total THC : 386 mg



**Total CBD**  
**0.0973%**  
Total CBD : 0.486 mg



**Total Cannabinoids**  
**82.7%**  
Total Cannabinoids/Container : 414 mg

|         | D9-THC | THCA  | CBD    | CBDA   | D8-THC | CBG   | CBGA  | CBN    | THCV   | CBDV  | CBC   |
|---------|--------|-------|--------|--------|--------|-------|-------|--------|--------|-------|-------|
| %       | 66.4   | 12.4  | 0.0100 | 0.0995 | ND     | 1.09  | 2.37  | 0.0405 | 0.0860 | ND    | 0.286 |
| mg/unit | 332    | 62.0  | 0.0500 | 0.498  | ND     | 5.45  | 11.8  | 0.203  | 0.430  | ND    | 1.43  |
| LOD     | 0.001  | 0.001 | 0.001  | 0.001  | 0.001  | 0.001 | 0.001 | 0.001  | 0.001  | 0.001 | 0.001 |
| LOQ     | 0.01   | 0.01  | 0.01   | 0.01   | 0.01   | 0.01  | 0.01  | 0.01   | 0.01   | 0.01  | 0.01  |
| %       | %      | %     | %      | %      | %      | %     | %     | %      | %      | %     | %     |

Qualifier

Analyzed by:  
4640, 3335, 585, 4571

Weight:  
0.1042g

Extraction date:  
10/08/25 11:53:34

Extracted by:  
3335,4640

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

**Analytical Batch :** DA091487POT

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

**Analyzed Date :** 10/10/25 07:58:39

**Batch Date :** 10/08/25 09:39:41

**Dilution :** 400

**Reagent :** 100125.R47; 091525.18; 092425.R40

**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.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Vivian Celestino**  
Lab Director

State License # CMTL-0002  
ISO 17025 Accreditation #  
ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
10/11/25  
**Laboratory License #:** 900002



# Certificate of Analysis

Pages 2 of 7

## The Flowery

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

Sample: DA51008009-002

Batch #: 2755840713942473  
Harvest/Lot ID: 5434360461338584  
Seed to sale: 2755840713942473

Ordered: 10/07/25  
Sampled: 10/07/25  
Completed: 10/11/25

**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 : 10/10/25 09:54:35 |         |                  |     |       |                  |               |           |



## Terpenes

**TESTED**

| ANALYTES            | LOD   | LOQ   | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---------------------|-------|-------|-------|-----------|------------|-----------|-----------|
| TOTAL TERPENES      | 0.007 | 0.02  |       | TESTED    | 8.53       | 42.6      |           |
| LIMONENE            | 0.007 | 0.02  |       | TESTED    | 2.28       | 11.4      |           |
| BETA-CARYOPHYLLENE  | 0.007 | 0.02  |       | TESTED    | 2.22       | 11.1      |           |
| LINALOOL            | 0.007 | 0.02  |       | TESTED    | 1.33       | 6.65      |           |
| ALPHA-HUMULENE      | 0.007 | 0.02  |       | TESTED    | 0.688      | 3.44      |           |
| ALPHA-BISABOLOL     | 0.007 | 0.02  |       | TESTED    | 0.444      | 2.22      |           |
| ALPHA-PINENE        | 0.007 | 0.02  |       | TESTED    | 0.291      | 1.45      |           |
| BETA-PINENE         | 0.007 | 0.02  |       | TESTED    | 0.251      | 1.26      |           |
| FENCHYL ALCOHOL     | 0.007 | 0.02  |       | TESTED    | 0.220      | 1.10      |           |
| ALPHA-TERPINEOL     | 0.007 | 0.02  |       | TESTED    | 0.218      | 1.09      |           |
| TRANS-NEROLIDOL     | 0.005 | 0.016 |       | TESTED    | 0.144      | 0.721     |           |
| BETA-MYRCENE        | 0.007 | 0.02  |       | TESTED    | 0.120      | 0.601     |           |
| BORNEOL             | 0.013 | 0.04  |       | TESTED    | 0.0852     | 0.426     |           |
| CAMPHENE            | 0.007 | 0.02  |       | TESTED    | 0.0845     | 0.422     |           |
| FENCHONE            | 0.007 | 0.02  |       | TESTED    | 0.0571     | 0.285     |           |
| CARYOPHYLLENE OXIDE | 0.007 | 0.02  |       | TESTED    | 0.0492     | 0.246     |           |
| ALPHA-TERPINOLENE   | 0.007 | 0.02  |       | TESTED    | 0.0459     | 0.229     |           |
| 3-CARENE            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| CAMPOR              | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| CEDROL              | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| EUCALYPTOL          | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| FARNESENE           | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| GERANIOL            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| GERANYL ACETATE     | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| GUAJOL              | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| HEXAHYDROTHYMOL     | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| ISOBORNEOL          | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| ISOPULEGOL          | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| NEROL               | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| OCIMENE             | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| PULEGONE            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| SABINENE            | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| SABINENE HYDRATE    | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| VALENCENE           | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| ALPHA-CEDRENE       | 0.005 | 0.016 |       | TESTED    | ND         | ND        |           |
| ALPHA-PHELLANDRENE  | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| ALPHA-TERPINENE     | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |
| CIS-NEROLIDOL       | 0.003 | 0.008 |       | TESTED    | ND         | ND        |           |
| GAMMA-TERPINENE     | 0.007 | 0.02  |       | TESTED    | ND         | ND        |           |

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Vivian Celestino**  
Lab Director

State License # CMTL-0002  
ISO 17025 Accreditation #  
ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
10/11/25  
Laboratory License #: 900002



# Certificate of Analysis

Pages 3 of 7

## The Flowery

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

Sample: DA51008009-002

Batch #: 2755840713942473  
Harvest/Lot ID: 5434360461338584  
Seed to sale: 2755840713942473

Ordered: 10/07/25  
Sampled: 10/07/25  
Completed: 10/11/25

**PASSED**



## Terpenes

**TESTED**

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

|                                       |                    |                                       |                            |
|---------------------------------------|--------------------|---------------------------------------|----------------------------|
| Analyzed by:<br>4444, 4451, 585, 4571 | Weight:<br>0.2417g | Extraction date:<br>10/08/25 11:37:23 | Extracted by:<br>4451,4444 |
|---------------------------------------|--------------------|---------------------------------------|----------------------------|

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

Analytical Batch : DA091498TER

Instrument Used : DA-GCMS-008

Batch Date : 10/08/25 10:03:07

Analyzed Date : 10/10/25 09:54:37

Dilution : 10

Reagent : N/A

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 |  |

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Vivian Celestino**  
Lab Director

State License # CMTL-0002  
ISO 17025 Accreditation #  
ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
10/11/25  
Laboratory License #: 900002



# Certificate of Analysis

Pages 4 of 7

## The Flowery

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

Sample: DA51008009-002

Batch #: 2755840713942473  
Harvest/Lot ID: 5434360461338584  
Seed to sale: 2755840713942473

Ordered: 10/07/25  
Sampled: 10/07/25  
Completed: 10/11/25

**PASSED**

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

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

|                                 |                    |                                       |                           |
|---------------------------------|--------------------|---------------------------------------|---------------------------|
| Analyzed by:<br>3379, 585, 4571 | Weight:<br>0.2908g | Extraction date:<br>10/08/25 12:41:07 | Extracted by:<br>450,3379 |
|---------------------------------|--------------------|---------------------------------------|---------------------------|

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL  
Analytical Batch : DA091495PES  
Instrument Used : DA-LCMS-004 (PES)  
Analyzed Date : 10/10/25 09:22:46

Batch Date : 10/08/25 09:55:02

Dilution : 250  
Reagent : 100625.R17; 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.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Vivian Celestino**  
Lab Director

State License # CMTL-0002  
ISO 17025 Accreditation #  
ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
10/11/25  
Laboratory License #: 900002



# Certificate of Analysis

Pages 5 of 7

## The Flowery

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

Sample: DA51008009-002

Batch #: 2755840713942473  
Harvest/Lot ID: 5434360461338584  
Seed to sale: 2755840713942473

Ordered: 10/07/25  
Sampled: 10/07/25  
Completed: 10/11/25

**PASSED**

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

| ANALYTES                                                |                    | UNIT                                  | LOD                       | LOQ                            | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|---------------------------------------------------------|--------------------|---------------------------------------|---------------------------|--------------------------------|-------|-----------|--------|-----------|
| Analyzed by:<br>450, 585, 4571                          | Weight:<br>0.2908g | Extraction date:<br>10/08/25 12:41:07 | Extracted by:<br>450,3379 |                                |       |           |        |           |
| Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL     |                    |                                       |                           |                                |       |           |        |           |
| Analytical Batch : DA091500VOL                          |                    |                                       |                           |                                |       |           |        |           |
| Instrument Used : DA-GCMS-011                           |                    |                                       |                           | Batch Date : 10/08/25 10:04:10 |       |           |        |           |
| Analyzed Date : 10/09/25 11:14:23                       |                    |                                       |                           |                                |       |           |        |           |
| Dilution : 250                                          |                    |                                       |                           |                                |       |           |        |           |
| Reagent : 100625.R17; 043025.28; 092525.R08; 092525.R10 |                    |                                       |                           |                                |       |           |        |           |
| Consumables : 927.100; 030125CH01; 6698360-03; 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                       | <250   |           |
| 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, 4571                                        | Weight:<br>0.0228g | Extraction date:<br>10/08/25 11:04:32 |      |                                | Extracted by:<br>4451,4571 |        |           |
| Analysis Method : SOP.T.40.041.FL                                      |                    |                                       |      |                                |                            |        |           |
| Analytical Batch : DA091503SOL                                         |                    |                                       |      |                                |                            |        |           |
| Instrument Used : DA-GCMS-012                                          |                    |                                       |      | Batch Date : 10/08/25 10:07:41 |                            |        |           |
| Analyzed Date : 10/09/25 10:12:54                                      |                    |                                       |      |                                |                            |        |           |
| 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.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Vivian Celestino**  
Lab Director

State License # CMTL-0002  
ISO 17025 Accreditation #  
ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
10/11/25  
Laboratory License #: 900002



# Certificate of Analysis

Pages 6 of 7

## The Flowery

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

Sample: DA51008009-002

Batch #: 2755840713942473  
Harvest/Lot ID: 5434360461338584  
Seed to sale: 2755840713942473

Ordered: 10/07/25  
Sampled: 10/07/25  
Completed: 10/11/25

**PASSED**



## Microbial

**PASSED**

### ANALYTES

|                          | UNIT  | LOD | LOQ | LIMIT  | PASS/FAIL | RESULT      | QUALIFIER |
|--------------------------|-------|-----|-----|--------|-----------|-------------|-----------|
| ASPERGILLUS FLAVUS       |       |     |     |        | PASS      | Not Present |           |
| SALMONELLA SPECIFIC GENE |       |     |     |        | PASS      | Not Present |           |
| ASPERGILLUS FUMIGATUS    |       |     |     |        | PASS      | Not Present |           |
| ECOLI - SHIGELLA         |       |     |     |        | PASS      | Not Present |           |
| ASPERGILLUS TERREUS      |       |     |     |        | PASS      | Not Present |           |
| ASPERGILLUS NIGER        |       |     |     |        | PASS      | Not Present |           |
| TOTAL YEAST AND MOLD     | CFU/g | 10  | 10  | 100000 | PASS      | <10         |           |

Analyzed by: 3621, 4892, 3390, 585, 4571      Weight: 0.861g      Extraction date: 10/08/25 10:53:08      Extracted by: 4892,3621

Analysis Method : SOP.T.40.056C  
Analytical Batch : DA091491MIC  
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)      Batch Date : 10/08/25 09:48:13  
Analyzed Date : 10/11/25 13:13:19

Dilution : 10  
Reagent : 090325.30; 092425.R32; 022825.05  
Consumables : 7582004032; 7586001056; 7586001060  
Pipette : N/A

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

Analyzed by: 3621, 4571, 585      Weight: 0.905g      Extraction date: 10/08/25 10:53:59      Extracted by: 4892,3621

Analysis Method : SOP.T.40.209.FL  
Analytical Batch : DA091492TYM  
Instrument Used : DA-328 (25°C Incubator)      Batch Date : 10/08/25 09:50:36  
Analyzed Date : 10/10/25 16:16:49

Dilution : 10  
Reagent : 091225.57; 091225.58; 072425.R12  
Consumables : N/A  
Pipette : N/A

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.



## Mycotoxins

**PASSED**

### ANALYTES

|              | UNIT | LOD   | LOQ  | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|--------------|------|-------|------|-------|-----------|--------|-----------|
| AFLATOXIN B2 | ppm  | 0.002 | 0.01 | 0.02  | PASS      | ND     |           |
| AFLATOXIN B1 | ppm  | 0.002 | 0.01 | 0.02  | PASS      | ND     |           |
| OCHRATOXIN A | ppm  | 0.002 | 0.01 | 0.02  | PASS      | ND     |           |
| AFLATOXIN G1 | ppm  | 0.002 | 0.01 | 0.02  | PASS      | ND     |           |
| AFLATOXIN G2 | ppm  | 0.002 | 0.01 | 0.02  | PASS      | ND     |           |

Analyzed by: 3379, 585, 4571      Weight: 0.2908g      Extraction date: 10/08/25 12:41:07      Extracted by: 450,3379

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL  
Analytical Batch : DA091499MYC  
Instrument Used : DA-LCMS-004 (MYC)      Batch Date : 10/08/25 10:04:03  
Analyzed Date : 10/10/25 09:24:58

Dilution : 250  
Reagent : 100625.R17; 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.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Vivian Celestino**  
Lab Director

State License # CMTL-0002  
ISO 17025 Accreditation #  
ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
10/11/25  
Laboratory License #: 900002



# Certificate of Analysis

Pages 7 of 7

## The Flowery

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

## Sample: DA51008009-002

Batch #: 2755840713942473  
Harvest/Lot ID: 5434360461338584  
Seed to sale: 2755840713942473

Ordered: 10/07/25  
Sampled: 10/07/25  
Completed: 10/11/25

**PASSED**



## Water Activity

**PASSED**

| ANALYTES                                                                                                                                                                                                               | UNIT | LOD  | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----|-------|-----------|--------|-----------|
| WATER ACTIVITY                                                                                                                                                                                                         | aw   | 0.01 | 0.1 | 0.85  | PASS      | 0.55   |           |
| <b>Analyzed by:</b> 5023, 585, 4571 <b>Weight:</b> 0.1787g <b>Extraction date:</b> 10/08/25 12:16:18 <b>Extracted by:</b> 5023                                                                                         |      |      |     |       |           |        |           |
| <b>Analysis Method :</b> SOP.T.40.019<br><b>Analytical Batch :</b> DA091506WAT<br><b>Instrument Used :</b> DA-028 Rotronic Hygropalm<br><b>Analyzed Date :</b> 10/08/25 13:28:16 <b>Batch Date :</b> 10/08/25 10:37:42 |      |      |     |       |           |        |           |
| <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, 4571 <b>Weight:</b> 0.2742g <b>Extraction date:</b> 10/08/25 11:38:51 <b>Extracted by:</b> 4531,5122                                                                                                        |      |      |     |       |           |        |           |
| <b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL<br><b>Analytical Batch :</b> DA091512HEA<br><b>Instrument Used :</b> DA-ICPMS-004<br><b>Analyzed Date :</b> 10/09/25 10:04:59 <b>Batch Date :</b> 10/08/25 11:16:23              |      |      |     |       |           |        |           |
| <b>Dilution :</b> 50<br><b>Reagent :</b> 093025.R06; 092225.R19; 100625.R14; 100225.R18; 100625.R12; 100625.R13; 100725.02; 100325.R01<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> 585, 4571 <b>Weight:</b> 1g <b>Extraction date:</b> 10/08/25 10:52:16 <b>Extracted by:</b> 585                                                                                                             |      |     |     |       |           |        |           |
| <b>Analysis Method :</b> SOP.T.40.090<br><b>Analytical Batch :</b> DA091511FIL<br><b>Instrument Used :</b> Filth/Foreign Material Microscope<br><b>Analyzed Date :</b> 10/08/25 11:02:05 <b>Batch Date :</b> 10/08/25 10:42:33 |      |     |     |       |           |        |           |
| <b>Dilution :</b> N/A<br><b>Reagent :</b> N/A<br><b>Consumables :</b> N/A<br><b>Pipette :</b> N/A                                                                                                                              |      |     |     |       |           |        |           |

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Vivian Celestino**  
Lab Director

State License # CMTL-0002  
ISO 17025 Accreditation #  
ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
10/11/25  
Laboratory License #: 900002