



# Certificate of Analysis

Pages 1 of 7

## COMPLIANCE FOR RETAIL

## PASSED



**Harvest/Lot ID:** 4949675394047192  
**Batch #:** 4949675394047192  
**Harvest Date:** 11/06/25  
**Production Method:** Other - Not Listed  
**Total Amount:** 907 units  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Retail Product Size:** 1 gram  
**Retail Serving Size:** 1 gram  
**Servings:** 1  
**Seed To Sale #:** 8784041695853555

**Lab ID:** DA51108009-004  
**Sampled:** 11/07/25  
**Sampling Method:** SOP.T.20.010  
**Sample Size:** 16 units  
**Completed:** 11/11/25  
**Manifest #:** 2763205933748658

### 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**  
**78.6%**  
Total THC : 786 mg



**Total CBD**  
**0.0570%**  
Total CBD : 0.570 mg



**Total Cannabinoids**  
**83.3%**  
Total Cannabinoids/Container : 833 mg

|           | D9-THC | THCA  | CBD   | CBDA   | D8-THC | CBG   | CBGA  | CBN    | THCV  | CBDV  | CBC   | THCVA |
|-----------|--------|-------|-------|--------|--------|-------|-------|--------|-------|-------|-------|-------|
| %         | 59.4   | 21.9  | ND    | 0.0650 | 0.0190 | 0.383 | 1.17  | 0.0520 | 0.167 | ND    | 0.128 | ND    |
| mg/unit   | 594    | 219   | ND    | 0.650  | 0.190  | 3.83  | 11.7  | 0.520  | 1.67  | ND    | 1.28  | 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:  
3335, 4640, 1665, 585, 1440

Weight:  
0.1076g

Extraction date:  
11/10/25 08:41:13

Extracted by:  
3335,4640

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

Analytical Batch : DA092732POT

Instrument Used : DA-LC-008

Analyzed Date : 11/10/25 13:52:15

Batch Date : 11/10/25 07:20:51

Dilution : 400

Reagent : 110425.R06; 101725.01; 110425.R03

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  
11/11/25  
Laboratory License #: 900002



# Certificate of Analysis

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## The Flowery

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

Sample: DA51108009-004

Batch #: 4949675394047192  
Harvest/Lot ID: 4949675394047192  
Seed to sale: 8784041695853555

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

**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 : 11/10/25 13:52:13 |         |                  |     |       |                  |               |           |



## Terpenes

**TESTED**

| ANALYTES            | LOD   | LOQ   | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---------------------|-------|-------|-------|-----------|------------|-----------|-----------|
| TOTAL TERPENES      | 0.007 | 0.02  |       | TESTED    | 2.31       | 23.1      |           |
| LIMONENE            | 0.007 | 0.02  |       | TESTED    | 0.669      | 6.69      |           |
| BETA-CARYOPHYLLENE  | 0.007 | 0.02  |       | TESTED    | 0.470      | 4.70      |           |
| BETA-MYRCENE        | 0.007 | 0.02  |       | TESTED    | 0.283      | 2.83      |           |
| LINALOOL            | 0.007 | 0.02  |       | TESTED    | 0.265      | 2.65      |           |
| ALPHA-HUMULENE      | 0.007 | 0.02  |       | TESTED    | 0.151      | 1.51      |           |
| BETA-PINENE         | 0.007 | 0.02  |       | TESTED    | 0.0897     | 0.897     |           |
| FENCHYL ALCOHOL     | 0.007 | 0.02  |       | TESTED    | 0.0758     | 0.758     |           |
| ALPHA-TERPINEOL     | 0.007 | 0.02  |       | TESTED    | 0.0723     | 0.723     |           |
| OCIMENE             | 0.007 | 0.02  |       | TESTED    | 0.0722     | 0.722     |           |
| ALPHA-BISABOLOL     | 0.007 | 0.02  |       | TESTED    | 0.0627     | 0.627     |           |
| ALPHA-PINENE        | 0.007 | 0.02  |       | TESTED    | 0.0600     | 0.600     |           |
| TRANS-NEROLIDOL     | 0.005 | 0.016 |       | TESTED    | 0.0363     | 0.363     |           |
| 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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Accreditation PJLA-Testing  
97164

Signature  
11/11/25  
Laboratory License #: 900002



# Certificate of Analysis

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## The Flowery

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

Sample: DA51108009-004

Batch #: 4949675394047192  
Harvest/Lot ID: 4949675394047192  
Seed to sale: 8784041695853555

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

**PASSED**



## Terpenes

**TESTED**

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

|                                 |                    |                                       |                       |
|---------------------------------|--------------------|---------------------------------------|-----------------------|
| Analyzed by:<br>4451, 585, 1440 | Weight:<br>0.2134g | Extraction date:<br>11/11/25 12:06:10 | Extracted by:<br>4451 |
|---------------------------------|--------------------|---------------------------------------|-----------------------|

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

Analytical Batch : DA092734TER

Instrument Used : DA-GCMS-008

Batch Date : 11/10/25 07:42:37

Analyzed Date : 11/11/25 11:54:41

Dilution : 10

Reagent : 081925.04

Consumables : 947.110; 04312111; 2240626; 0000355309

Pipette : DA-065

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.



## Pesticide

**PASSED**

| ANALYTES | UNIT | LOD | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|----------|------|-----|-----|-------|-----------|--------|-----------|
|----------|------|-----|-----|-------|-----------|--------|-----------|

TOTAL CONTAMINANT LOAD (PESTICIDES)

ppm 0.01 0.05 5 **PASS** ND

TOTAL DIMETHOMORPH

ppm 0.01 0.05 0.2 **PASS** ND

TOTAL PERMETHRIN

ppm 0.01 0.05 0.1 **PASS** ND

TOTAL PYRETHRINS

ppm 0.01 0.05 0.5 **PASS** ND

TOTAL SPINETORAM

ppm 0.01 0.05 0.2 **PASS** ND

TOTAL SPINOSAD

ppm 0.01 0.05 0.1 **PASS** ND

ABAMECTIN B1A

ppm 0.01 0.05 0.1 **PASS** ND

ACEPHATE

ppm 0.01 0.05 0.1 **PASS** ND

ACEQUINOCYL

ppm 0.01 0.05 0.1 **PASS** ND

ACETAMIPRID

ppm 0.01 0.05 0.1 **PASS** ND

ALDICARB

ppm 0.01 0.05 0.1 **PASS** ND

AZOXYSTROBIN

ppm 0.01 0.05 0.1 **PASS** ND

BIFENAZATE

ppm 0.01 0.05 0.1 **PASS** ND

CHLORPYRIFOS

ppm 0.01 0.05 0.1 **PASS** ND

BIFENTHRIN

ppm 0.01 0.05 0.1 **PASS** ND

BOSCALID

ppm 0.01 0.05 0.1 **PASS** ND

CARBARYL

ppm 0.01 0.05 0.5 **PASS** ND

CLOFENTEZINE

ppm 0.01 0.05 0.2 **PASS** ND

CARBOFURAN

ppm 0.01 0.05 0.1 **PASS** ND

COUMAPHOS

ppm 0.01 0.05 0.1 **PASS** ND

CHLORANTRANILIPROLE

ppm 0.01 0.05 1 **PASS** ND

DAMINOZIDE

ppm 0.01 0.05 0.1 **PASS** ND

CHLORMEQUAT CHLORIDE

ppm 0.01 0.05 1 **PASS** ND

DIAZINON

ppm 0.01 0.05 0.1 **PASS** ND

DICHLORVOS

ppm 0.01 0.05 0.1 **PASS** ND

DIMETHOATE

ppm 0.01 0.05 0.1 **PASS** ND

ETHOPROPHOS

ppm 0.01 0.05 0.1 **PASS** ND

ETOFENPROX

ppm 0.01 0.05 0.1 **PASS** ND

ETOXAZOLE

ppm 0.01 0.05 0.1 **PASS** ND

FENHEXAMID

ppm 0.01 0.05 0.1 **PASS** ND

FENOXYCARB

ppm 0.01 0.05 0.1 **PASS** ND

FENPYROXIMATE

ppm 0.01 0.05 0.1 **PASS** ND

FIPRONIL

ppm 0.01 0.05 0.1 **PASS** ND

FLONICAMID

ppm 0.01 0.05 0.1 **PASS** ND

FLUDIOXONIL

ppm 0.01 0.05 0.1 **PASS** ND

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**Vivian Celestino**  
Lab Director

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Signature  
11/11/25  
Laboratory License #: 900002



# Certificate of Analysis

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## The Flowery

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

Sample: DA51108009-004

Batch #: 4949675394047192  
Harvest/Lot ID: 4949675394047192  
Seed to sale: 8784041695853555

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

**PASSED**

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

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

|                                 |                   |                                       |                       |
|---------------------------------|-------------------|---------------------------------------|-----------------------|
| Analyzed by:<br>3379, 585, 1440 | Weight:<br>0.226g | Extraction date:<br>11/10/25 14:14:52 | Extracted by:<br>4640 |
|---------------------------------|-------------------|---------------------------------------|-----------------------|

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

Analytical Batch : DA092739PES

Instrument Used : DA-LCMS-004 (PES)

Analyzed Date : 11/11/25 09:26:10

Batch Date : 11/10/25 09:22:01

Dilution : 250

Reagent : 110525.R03; 110425.R35; 110525.R29; 110425.R34; 102025.R21; 110525.R01; 043025.28

Consumables : 927.100; 030125CH01; 6698360-03

Pipette : DA-093; DA-094; DA-219

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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# Certificate of Analysis

Pages 5 of 7

## The Flowery

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

## Sample: DA51108009-004

Batch #: 4949675394047192  
Harvest/Lot ID: 4949675394047192  
Seed to sale: 8784041695853555

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

**PASSED**

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

| ANALYTES                                                                                                                                                                                                                                                                                                                                                                   | UNIT              | LOD                                   | LOQ | LIMIT | PASS/FAIL | RESULT                | QUALIFIER |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------|-----|-------|-----------|-----------------------|-----------|
| Analyzed by:<br>450, 585, 1440                                                                                                                                                                                                                                                                                                                                             | Weight:<br>0.226g | Extraction date:<br>11/10/25 14:14:52 |     |       |           | Extracted by:<br>4640 |           |
| Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL<br>Analytical Batch : DA092741VOL<br>Instrument Used : DA-GCMS-001<br>Analyzed Date : 11/11/25 09:25:44<br>Batch Date : 11/10/25 09:23:56<br>Dilution : 250<br>Reagent : 110425.R35; 043025.28; 110525.R38; 110525.R39<br>Consumables : 927.100; 030125.CH01; 6698360-03; 17473601<br>Pipette : DA-080; DA-146; DA-218 |                   |                                       |     |       |           |                       |           |

Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

|                                                                                   |                          |               |
|-----------------------------------------------------------------------------------|--------------------------|---------------|
|  | <b>Residual Solvents</b> | <b>PASSED</b> |
|-----------------------------------------------------------------------------------|--------------------------|---------------|

| ANALYTES                                                                                                                                                                                                                                                                                                                     | UNIT               | LOD                                   | LOQ  | LIMIT | PASS/FAIL | RESULT                     | QUALIFIER |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------|------|-------|-----------|----------------------------|-----------|
| 1,1-DICHLOROETHENE                                                                                                                                                                                                                                                                                                           | ppm                | 0.8                                   | 4    | 8     | PASS      | ND                         |           |
| 1,2-DICHLOROETHANE                                                                                                                                                                                                                                                                                                           | ppm                | 0.2                                   | 1    | 2     | PASS      | ND                         |           |
| 2-PROPANOL                                                                                                                                                                                                                                                                                                                   | ppm                | 50                                    | 250  | 500   | PASS      | <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, 1440                                                                                                                                                                                                                                                                                              | Weight:<br>0.0219g | Extraction date:<br>11/09/25 14:34:21 |      |       |           | Extracted by:<br>4571,4451 |           |
| Analysis Method : SOP.T.40.041.FL<br>Analytical Batch : DA092731SOL<br>Instrument Used : DA-GCMS-012<br>Analyzed Date : 11/10/25 12:58:02<br>Batch Date : 11/09/25 14:25:26<br>Dilution : 1<br>Reagent : 030420.09<br>Consumables : 431526; 325202<br>Pipette : DA-416 (25uL Syringe - 44286); DA-418 (25uL Syringe - 44288) |                    |                                       |      |       |           |                            |           |

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

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**Vivian Celestino**  
Lab Director

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

Signature  
11/11/25  
Laboratory License #: 900002

Revision: #1 This revision supersedes any and all previous versions of this document.



# Certificate of Analysis

Pages 6 of 7

## The Flowery

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

## Sample: DA51108009-004

Batch #: 4949675394047192  
Harvest/Lot ID: 4949675394047192  
Seed to sale: 8784041695853555

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

**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>5008, 4520, 585, 1440 | Weight:<br>0.8554g | Extraction date:<br>11/08/25 13:32:42 | Extracted by:<br>5008,4892 |
|---------------------------------------|--------------------|---------------------------------------|----------------------------|

Analysis Method : SOP.T.40.056C  
Analytical Batch : DA092708MIC  
Instrument Used : DA-111 (PathogenDx Scanner),DA-188 (36.5°C Incubator),DA-049 (95°C Heat Block),DA-402 (55°C Heat Block)  
Analyzed Date : 11/11/25 11:52:18  
Batch Date : 11/08/25 11:35:49

Dilution : 10  
Reagent : 100325.07; 100325.55; 102125.R35; 012125.21  
Consumables : 7585003030  
Pipette : N/A

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

|                                       |                    |                                       |                            |
|---------------------------------------|--------------------|---------------------------------------|----------------------------|
| Analyzed by:<br>4892, 5008, 585, 1440 | Weight:<br>0.8583g | Extraction date:<br>11/08/25 13:49:12 | Extracted by:<br>5008,4892 |
|---------------------------------------|--------------------|---------------------------------------|----------------------------|

Analysis Method : SOP.T.40.209.FL  
Analytical Batch : DA092709TYM  
Instrument Used : DA-328 (25°C Incubator)  
Analyzed Date : 11/11/25 08:42:03  
Batch Date : 11/08/25 11:35:54

Dilution : 10  
Reagent : 110525.11; 102025.R24  
Consumables : N/A  
Pipette : N/A

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

|                                                                                     |                   |               |
|-------------------------------------------------------------------------------------|-------------------|---------------|
|  | <b>Mycotoxins</b> | <b>PASSED</b> |
|-------------------------------------------------------------------------------------|-------------------|---------------|

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

|                                 |                   |                                       |                       |
|---------------------------------|-------------------|---------------------------------------|-----------------------|
| Analyzed by:<br>3379, 585, 1440 | Weight:<br>0.226g | Extraction date:<br>11/10/25 14:14:52 | Extracted by:<br>4640 |
|---------------------------------|-------------------|---------------------------------------|-----------------------|

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL  
Analytical Batch : DA092740MYC  
Instrument Used : DA-LCMS-004 (MYC)  
Analyzed Date : 11/11/25 09:20:22  
Batch Date : 11/10/25 09:23:54

Dilution : 250  
Reagent : 110525.R03; 110425.R35; 110525.R29; 110425.R34; 102025.R21; 110525.R01; 043025.28  
Consumables : 927.100; 030125CH01; 6698360-03  
Pipette : DA-093; DA-094; DA-219

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

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

Sample: DA51108009-004

Batch #: 4949675394047192  
Harvest/Lot ID: 4949675394047192  
Seed to sale: 8784041695853555

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

**PASSED**



## Water Activity

**PASSED**

| ANALYTES                                    |  | UNIT               | LOD  | LOQ                                   | LIMIT                          | PASS/FAIL                  | RESULT | QUALIFIER |
|---------------------------------------------|--|--------------------|------|---------------------------------------|--------------------------------|----------------------------|--------|-----------|
| WATER ACTIVITY                              |  | aw                 | 0.01 | 0.1                                   | 0.85                           | PASS                       | 0.48   |           |
| Analyzed by:<br>4797, 585, 1440             |  | Weight:<br>0.1806g |      | Extraction date:<br>11/08/25 15:30:52 |                                | Extracted by:<br>4444,4797 |        |           |
| Analysis Method : SOP.T.40.019              |  |                    |      |                                       |                                |                            |        |           |
| Analytical Batch : DA092717WAT              |  |                    |      |                                       |                                |                            |        |           |
| Instrument Used : DA-028 Rotronic Hygropalm |  |                    |      |                                       | Batch Date : 11/08/25 12:28:15 |                            |        |           |
| Analyzed Date : 11/10/25 08:33:07           |  |                    |      |                                       |                                |                            |        |           |
| Dilution : N/A                              |  |                    |      |                                       |                                |                            |        |           |
| Reagent : 101724.36                         |  |                    |      |                                       |                                |                            |        |           |
| Consumables : PS-14                         |  |                    |      |                                       |                                |                            |        |           |
| Pipette : N/A                               |  |                    |      |                                       |                                |                            |        |           |



## Heavy Metals

**PASSED**

| ANALYTES                                                                                                |  | UNIT               | LOD  | LOQ                                   | LIMIT | PASS/FAIL | RESULT                     | QUALIFIER |
|---------------------------------------------------------------------------------------------------------|--|--------------------|------|---------------------------------------|-------|-----------|----------------------------|-----------|
| TOTAL CONTAMINANT LOAD METALS                                                                           |  | ppm                | 0.08 | 0.4                                   | 1.1   | PASS      | ND                         |           |
| ARSENIC                                                                                                 |  | ppm                | 0.02 | 0.1                                   | 0.2   | PASS      | ND                         |           |
| CADMIUM                                                                                                 |  | ppm                | 0.02 | 0.1                                   | 0.2   | PASS      | ND                         |           |
| MERCURY                                                                                                 |  | ppm                | 0.02 | 0.1                                   | 0.2   | PASS      | ND                         |           |
| LEAD                                                                                                    |  | ppm                | 0.02 | 0.1                                   | 0.5   | PASS      | ND                         |           |
| Analyzed by:<br>4531, 585, 1440                                                                         |  | Weight:<br>0.2352g |      | Extraction date:<br>11/08/25 13:32:22 |       |           | Extracted by:<br>4531,5122 |           |
| Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL                                                      |  |                    |      |                                       |       |           |                            |           |
| Analytical Batch : DA092710HEA                                                                          |  |                    |      |                                       |       |           |                            |           |
| Instrument Used : DA-ICPMS-004                                                                          |  |                    |      | Batch Date : 11/08/25 11:39:31        |       |           |                            |           |
| Analyzed Date : 11/11/25 09:08:14                                                                       |  |                    |      |                                       |       |           |                            |           |
| Dilution : 50                                                                                           |  |                    |      |                                       |       |           |                            |           |
| Reagent : 102425.R04; 110425.R16; 110425.R13; 110425.R11; 110425.R14; 110425.R12; 100725.02; 110425.R15 |  |                    |      |                                       |       |           |                            |           |
| 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.



## Filtration/Foreign Material

**PASSED**

| ANALYTES                                            |  | UNIT          | LOD | LOQ                                   | LIMIT                          | PASS/FAIL             | RESULT | QUALIFIER |
|-----------------------------------------------------|--|---------------|-----|---------------------------------------|--------------------------------|-----------------------|--------|-----------|
| FILTH AND FOREIGN MATERIAL                          |  | %             | 0.1 | 0.5                                   | 1                              | PASS                  | ND     |           |
| Analyzed by:<br>4797, 585, 1440                     |  | Weight:<br>1g |     | Extraction date:<br>11/08/25 16:04:21 |                                | Extracted by:<br>4797 |        |           |
| Analysis Method : SOP.T.40.090                      |  |               |     |                                       |                                |                       |        |           |
| Analytical Batch : DA092725FIL                      |  |               |     |                                       |                                |                       |        |           |
| Instrument Used : Filth/Foreign Material Microscope |  |               |     |                                       | Batch Date : 11/08/25 16:00:55 |                       |        |           |
| Analyzed Date : 11/09/25 22:40:58                   |  |               |     |                                       |                                |                       |        |           |
| Dilution : N/A                                      |  |               |     |                                       |                                |                       |        |           |
| Reagent : N/A                                       |  |               |     |                                       |                                |                       |        |           |
| Consumables : N/A                                   |  |               |     |                                       |                                |                       |        |           |
| Pipette : N/A                                       |  |               |     |                                       |                                |                       |        |           |

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