

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA50312002-002

THE FLOWERY DA50312002-002

# Live Rosin Badder 1g - Papaya (T1) 710 LABS PAPAYA

Matrix: Derivative

Kaycha Labs

Classification: High THC Type: Rosin

Production Method: Other - Not Listed Harvest/Lot ID: 4648671951181656

Batch#: 8454649451438002

**Cultivation Facility: Homestead Processing Facility: Homestead** Source Facility: Homestead

Seed to Sale#: 4648671951181656 Harvest Date: 02/25/25

Sample Size Received: 16 units Total Amount: 320 units Retail Product Size: 1 gram

> Retail Serving Size: 1 gram Servings: 1

> > Ordered: 03/11/25 Sampled: 03/12/25

Completed: 03/14/25

Sampling Method: SOP.T.20.010

# PASSED

# #FLOWERY

Pages 1 of 6

# Mar 14, 2025 | The Flowery

Samples From: Homestead, FL, 33090, US

### **SAFETY RESULTS**



**Pesticides PASSED** 



Heavy Metals **PASSED** 



**Certificate of Analysis** 

Microbials PASSED



Mycotoxins **PASSED** 



Residuals Solvents **PASSED** 



Filth **PASSED** 

Batch Date: 03/12/25 10:09:32



Water Activity **PASSED** 



Moisture **NOT TESTED** 



MISC.

Terpenes **TESTED** 

TESTED



## Cannabinoid

**Total THC** 

Total THC/Container: 787.730 mg



**Total CBD** 

Total CBD/Container: 1.870 mg



**Total Cannabinoids** 

Total Cannabinoids/Container: 927.430

|                             |         | -      |       |                    |        |                                   |       |       |       |                       |       |  |
|-----------------------------|---------|--------|-------|--------------------|--------|-----------------------------------|-------|-------|-------|-----------------------|-------|--|
|                             |         | -      |       |                    |        |                                   |       |       |       |                       |       |  |
|                             |         |        |       |                    |        |                                   |       |       |       |                       |       |  |
|                             | D9-THC  | THCA   | CBD   | CBDA               | D8-THC | CBG                               | CBGA  | CBN   | THCV  | CBDV                  | СВС   |  |
| %                           | 8.277   | 80.384 | 0.048 | 0.159              | 0.076  | 0.775                             | 2.804 | ND    | 0.122 | ND                    | 0.098 |  |
| mg/unit                     | 82.77   | 803.84 | 0.48  | 1.59               | 0.76   | 7.75                              | 28.04 | ND    | 1.22  | ND                    | 0.98  |  |
| LOD                         | 0.001   | 0.001  | 0.001 | 0.001              | 0.001  | 0.001                             | 0.001 | 0.001 | 0.001 | 0.001                 | 0.001 |  |
|                             | %       | %      | %     | %                  | %      | %                                 | %     | %     | %     | %                     | %     |  |
| alyzed by:<br>35, 1665, 585 | i, 1440 |        |       | Weight:<br>0.1137g |        | Extraction date: 03/12/25 12:21:0 | )3    |       |       | Extracted by:<br>3335 |       |  |

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

Analytical Batch : DA084233POT Instrument Used : DA-LC-007 Analyzed Date : 03/14/25 09:30:00

Dilution: 400
Reagent: 030725.R01; 012725.03; 030725.R05
Consumables: 4052-629; 947.110; 040724CH01; 0000355309

Pipette: DA-079; DA-108; DA-078

Label Claim

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



**PASSED** 





# **Certificate of Analysis**

**PASSED** 

Samples From: Homestead, FL, 33090, US Telephone: (321) 266-2467 Fmail: hrian@theflowerv.co

Sample : DA50312002-002 Harvest/Lot ID: 4648671951181656

Batch#: 8454649451438002 Sample Size Received: 16 units

Sampled: 03/12/25 Total Amount: 320 units Ordered: 03/12/25

**Completed:** 03/14/25 **Expires:** 03/14/26 Sample Method: SOP.T.20.010

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# **Terpenes**

**TESTED** 

| Terpenes            | LOD (%) | Pass/Fail | mg/unit | Result (%) | Terpenes  | LOD (%)           | Pass/Fail            | mg/unit          | Result (%)                          |               |  |  |  |  |  |
|---------------------|---------|-----------|---------|------------|---|-------------------|----------------------|------------------|-------------------------------------|---------------|--|--|--|--|--|
| TOTAL TERPENES      | 0.007   | TESTED    | 48.59   | 4.859      | VALENCENE   | 0.007             | TESTED               | ND               | ND                                  |               |  |  |  |  |  |
| LIMONENE            | 0.007   | TESTED    | 13.16   | 1.316      | ALPHA-CEDRENE   | 0.005             | TESTED               | ND               | ND                                  |               |  |  |  |  |  |
| BETA-CARYOPHYLLENE  | 0.007   | TESTED    | 8.51    | 0.851      | ALPHA-PHELLANDRENE  | 0.007             | TESTED               | ND               | ND                                  |               |  |  |  |  |  |
| LINALOOL            | 0.007   | TESTED    | 6.85    | 0.685      | ALPHA-TERPINENE   | 0.007             | TESTED               | ND               | ND                                  |               |  |  |  |  |  |
| GUAIOL              | 0.007   | TESTED    | 6.42    | 0.642      | ALPHA-TERPINOLENE   | 0.007             | TESTED               | ND               | ND                                  |               |  |  |  |  |  |
| BETA-MYRCENE        | 0.007   | TESTED    | 5.23    | 0.523      | CIS-NEROLIDOL   | 0.003             | TESTED               | ND               | ND                                  |               |  |  |  |  |  |
| ALPHA-HUMULENE      | 0.007   | TESTED    | 2.91    | 0.291      | GAMMA-TERPINENE   | 0.007             | TESTED               | ND               | ND                                  |               |  |  |  |  |  |
| BETA-PINENE         | 0.007   | TESTED    | 1.42    | 0.142      | TRANS-NEROLIDOL   | 0.005             | TESTED               | ND               | ND                                  |               |  |  |  |  |  |
| FENCHYL ALCOHOL     | 0.007   | TESTED    | 0.92    | 0.092      | Analyzed by:  | Weigh             | t-                   | Extracti         | ion date:                           | Extracted by: |  |  |  |  |  |
| ALPHA-BISABOLOL     | 0.007   | TESTED    | 0.89    | 0.089      | 4444, 4451, 585, 1440   | 0.219             | 7g                   | 03/12/2          | 15 11:27:39                         | 4444          |  |  |  |  |  |
| ALPHA-PINENE        | 0.007   | TESTED    | 0.89    | 0.089      | Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL   |                   |                      |                  |                                     |               |  |  |  |  |  |
| ALPHA-TERPINEOL     | 0.007   | TESTED    | 0.89    | 0.089      | Analytical Batch : DA084223TER<br>Instrument Used : DA-GCMS-008   |                   |                      |                  | Batch Date : 03/12/25 09:46:32      |               |  |  |  |  |  |
| CARYOPHYLLENE OXIDE | 0.007   | TESTED    | 0.25    | 0.025      | Analyzed Date : 03/14/25 09:52:45   |                   |                      |                  | Batch Date : U3/12/25 U9:40:32      |               |  |  |  |  |  |
| GERANIOL            | 0.007   | TESTED    | 0.25    | 0.025      | Dilution: 10  |                   |                      |                  |                                     |               |  |  |  |  |  |
| 3-CARENE            | 0.007   | TESTED    | ND      | ND         | Reagent: 120224.06  |                   |                      |                  |                                     |               |  |  |  |  |  |
| BORNEOL             | 0.013   | TESTED    | ND      | ND         | Consumables: 947.110; 04312111; 2240626; 0000355309   |                   |                      |                  |                                     |               |  |  |  |  |  |
| CAMPHENE            | 0.007   | TESTED    | ND      | ND         | Pipette: DA-065  Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected. |                   |                      |                  |                                     |               |  |  |  |  |  |
| CAMPHOR             | 0.007   | TESTED    | ND      | ND         | Terpenoid testing is performed utilizing Gas Chromatography M   | lass Spectrometry | r. For all Flower sa | mples, the Total | Terpenes % is dry-weight corrected. |               |  |  |  |  |  |
| CEDROL              | 0.007   | TESTED    | ND      | ND         |   |                   |                      |                  |                                     |               |  |  |  |  |  |
| EUCALYPTOL          | 0.007   | TESTED    | ND      | ND         |   |                   |                      |                  |                                     |               |  |  |  |  |  |
| FARNESENE           | 0.007   | TESTED    | ND      | ND         |   |                   |                      |                  |                                     |               |  |  |  |  |  |
| FENCHONE            | 0.007   | TESTED    | ND      | ND         |   |                   |                      |                  |                                     |               |  |  |  |  |  |
| GERANYL ACETATE     | 0.007   | TESTED    | ND      | ND         |   |                   |                      |                  |                                     |               |  |  |  |  |  |
| HEXAHYDROTHYMOL     | 0.007   | TESTED    | ND      | ND         |   |                   |                      |                  |                                     |               |  |  |  |  |  |
| ISOBORNEOL          | 0.007   | TESTED    | ND      | ND         | ĺ   |                   |                      |                  |                                     |               |  |  |  |  |  |
| ISOPULEGOL          | 0.007   | TESTED    | ND      | ND         | ĺ   |                   |                      |                  |                                     |               |  |  |  |  |  |
| NEROL               | 0.007   | TESTED    | ND      | ND         |   |                   |                      |                  |                                     |               |  |  |  |  |  |
| OCIMENE             | 0.007   | TESTED    | ND      | ND         |   |                   |                      |                  |                                     |               |  |  |  |  |  |
| PULEGONE            | 0.007   | TESTED    | ND      | ND         |   |                   |                      |                  |                                     |               |  |  |  |  |  |
| SABINENE            | 0.007   | TESTED    | ND      | ND         |   |                   |                      |                  |                                     |               |  |  |  |  |  |
| SABINENE HYDRATE    | 0.007   | TESTED    | ND      | ND         | ĺ   |                   |                      |                  |                                     |               |  |  |  |  |  |
| Total (%)           |         |           |         | 4.859      |   |                   |                      |                  |                                     |               |  |  |  |  |  |

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#### **Vivian Celestino**

Lab Director

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





# **Certificate of Analysis**

**PASSED** 

Samples From: Homestead, FL, 33090, US Telephone: (321) 266-2467 Fmail: hrian@theflowerv.co

Sample : DA50312002-002 Harvest/Lot ID: 4648671951181656

Sampled: 03/12/25

Ordered: 03/12/25

Batch#: 8454649451438002 Sample Size Received: 16 units Total Amount: 320 units

Completed: 03/14/25 Expires: 03/14/26 Sample Method: SOP.T.20.010

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#### **Pesticides**

### **PASSED**

| esticide                           |       | Units | Action<br>Level | Pass/Fail | Result | Pesticide   |                   | LOD         | Units        | Action<br>Level | Pass/Fail        | Resi    |
|------------------------------------|-------|-------|-----------------|-----------|--------|---|-------------------|-------------|--------------|-----------------|------------------|---------|
| OTAL CONTAMINANT LOAD (PESTICIDES) | 0.010 | ppm   | 5               | PASS      | ND     | OXAMYL  |                   | 0.010       | ppm          | 0.5             | PASS             | ND      |
| OTAL DIMETHOMORPH                  | 0.010 | ppm   | 0.2             | PASS      | ND     | PACLOBUTRAZOL   |                   | 0.010       | ppm          | 0.1             | PASS             | ND      |
| OTAL PERMETHRIN                    | 0.010 | ppm   | 0.1             | PASS      | ND     | PHOSMET   |                   | 0.010       | mag          | 0.1             | PASS             | ND      |
| OTAL PYRETHRINS                    | 0.010 | 11.11 | 0.5             | PASS      | ND     | PIPERONYL BUTOXIDE  |                   | 0.010       |              | 3               | PASS             | ND      |
| TAL SPINETORAM                     | 0.010 |       | 0.2             | PASS      | ND     | PRALLETHRIN   |                   | 0.010       |              | 0.1             | PASS             | ND      |
| OTAL SPINOSAD                      | 0.010 | 1.1   | 0.1             | PASS      | ND     |   |                   |             |              | 0.1             | PASS             | ND      |
| SAMECTIN B1A                       | 0.010 | 1.1   | 0.1             | PASS      | ND     | PROPICONAZOLE   |                   | 0.010       |              |                 |                  |         |
| EPHATE                             | 0.010 | ppm   | 0.1             | PASS      | ND     | PROPOXUR  |                   | 0.010       |              | 0.1             | PASS             | ND      |
| EQUINOCYL                          | 0.010 | ppm   | 0.1             | PASS      | ND     | PYRIDABEN   |                   | 0.010       | ppm          | 0.2             | PASS             | ND      |
| ETAMIPRID                          | 0.010 |       | 0.1             | PASS      | ND     | SPIROMESIFEN  |                   | 0.010       | ppm          | 0.1             | PASS             | ND      |
| DICARB                             | 0.010 | ppm   | 0.1             | PASS      | ND     | SPIROTETRAMAT   |                   | 0.010       | ppm          | 0.1             | PASS             | ND      |
| DXYSTROBIN                         | 0.010 |       | 0.1             | PASS      | ND     | SPIROXAMINE   |                   | 0.010       | ppm          | 0.1             | PASS             | ND      |
| ENAZATE                            | 0.010 |       | 0.1             | PASS      | ND     | TEBUCONAZOLE  |                   | 0.010       | ppm          | 0.1             | PASS             | ND      |
| ENTHRIN                            | 0.010 |       | 0.1             | PASS      | ND     | THIACLOPRID   |                   | 0.010       | ppm          | 0.1             | PASS             | ND      |
| SCALID                             | 0.010 | 1.1.  | 0.1             | PASS      | ND     | THIAMETHOXAM  |                   | 0.010       |              | 0.5             | PASS             | ND      |
| RBARYL                             | 0.010 | 11.11 | 0.5             | PASS      | ND     | TRIFLOXYSTROBIN   |                   | 0.010       |              | 0.1             | PASS             | ND      |
| RBOFURAN                           | 0.010 |       | 0.1             | PASS      | ND     |   | (DCND) *          | 0.010       |              | 0.15            | PASS             | ND      |
| LORANTRANILIPROLE                  | 0.010 |       | 1               | PASS      | ND     | PENTACHLORONITROBENZENE   | (PCNB) *          |             |              | 0.13            | PASS             |         |
| LORMEQUAT CHLORIDE                 | 0.010 | 1.1   | 1               | PASS      | ND     | PARATHION-METHYL *  |                   | 0.010       |              |                 |                  | ND      |
| ORPYRIFOS                          | 0.010 |       | 0.1             | PASS      | ND     | CAPTAN *  |                   | 0.070       |              | 0.7             | PASS             | ND      |
| FENTEZINE                          | 0.010 |       | 0.2             | PASS      | ND     | CHLORDANE *   |                   | 0.010       | ppm          | 0.1             | PASS             | ND      |
| JMAPHOS                            | 0.010 |       | 0.1             | PASS      | ND     | CHLORFENAPYR *  |                   | 0.010       | ppm          | 0.1             | PASS             | ND      |
| MINOZIDE                           | 0.010 |       | 0.1             | PASS      | ND     | CYFLUTHRIN *  |                   | 0.050       | ppm          | 0.5             | PASS             | ND      |
| ZINON                              | 0.010 |       | 0.1             | PASS      | ND     | CYPERMETHRIN *  |                   | 0.050       | ppm          | 0.5             | PASS             | ND      |
| HLORVOS                            | 0.010 |       | 0.1             | PASS      | ND     | Analyzed by:  | Weight:           | Extractio   | n date:      |                 | Extracted by     | ,       |
| ETHOATE                            | 0.010 |       | 0.1             | PASS      | ND     | 3621, 585, 1440   | 0.2459a           | 03/12/25    |              |                 | 4640.450.585     |         |
| OPROPHOS                           | 0.010 |       | 0.1             | PASS      | ND     | Analysis Method: SOP.T.30.102.                                    | FL, SOP.T.40.102. | FL          |              |                 |                  |         |
| FENPROX                            | 0.010 |       | 0.1             | PASS      | ND     | Analytical Batch : DA084247PES                                    |                   |             |              |                 |                  |         |
| XAZOLE                             | 0.010 |       | 0.1             | PASS      | ND     | Instrument Used : DA-LCMS-004                                     |                   |             | Batc         | h Date: 03/12   | /25 10:36:09     |         |
| IHEXAMID                           | 0.010 |       | 0.1             | PASS      | ND     | Analyzed Date : 03/13/25 10:26:3                                  | 35                |             |              |                 |                  |         |
| IOXYCARB                           | 0.010 |       | 0.1             | PASS      | ND     | Dilution: 250   | 002. 021025 020.  | 020625.00   | 4. 012025 5  | 01. 021025 0    | 11. 001022 01    |         |
| IPYROXIMATE                        | 0.010 |       | 0.1             | PASS      | ND     | Reagent: 031125.R22; 031025.F<br>Consumables: 6822423-02          | (03; 031025.K36;  | U3U623.KU   | 4; 012925.1  | (U1; U31U25.RI  | 01; 081023.01    |         |
| RONIL                              | 0.010 |       | 0.1             | PASS      | ND     | Pipette : DA-093; DA-094; DA-21                                   | 9                 |             |              |                 |                  |         |
| DNICAMID                           | 0.010 |       | 0.1             | PASS      | ND     | Testing for agricultural agents is pe                             |                   | iauid Chrom | natography T | riple-Ouadrung  | le Mass Spectroi | metry i |
| JDIOXONIL                          | 0.010 |       | 0.1             | PASS      | ND     | accordance with F.S. Rule 64ER20-                                 |                   | ,           |              | , opo           |                  | , "     |
| XYTHIAZOX                          | 0.010 |       | 0.1             | PASS      | ND     | Analyzed by:  | Weight:           |             | ction date   |                 | Extracted        |         |
| AZALIL                             | 0.010 |       | 0.1             | PASS      | ND     | 4640, 450, 585, 1440  | 0.2459g           |             | 2/25 12:10:1 | .5              | 4640,450,5       | 85      |
| DACLOPRID                          | 0.010 |       | 0.4             | PASS      | ND     | Analysis Method : SOP.T.30.151/                                   |                   | 1.FL        |              |                 |                  |         |
| SOXIM-METHYL                       | 0.010 |       | 0.1             | PASS      | ND     | Analytical Batch : DA084249VOL                                    |                   |             | D-4-b D      | -402/12/25      | 10.27.50         |         |
| LATHION                            | 0.010 |       | 0.2             | PASS      | ND     | Instrument Used : DA-GCMS-001<br>Analyzed Date : 03/13/25 10:25:4 |                   |             | Batch L      | ate:03/12/25    | 10.37:38         |         |
| TALAXYL                            | 0.010 |       | 0.1             | PASS      | ND     | <b>Dilution :</b> 250   |                   |             |              |                 |                  |         |
| THIOCARB                           | 0.010 |       | 0.1             | PASS      | ND     | Reagent: 031025.R38; 081023.0                                     | 1: 031025.R43: 0  | 31025.R44   |              |                 |                  |         |
| THOMYL                             | 0.010 |       | 0.1             | PASS      | ND     | Consumables: 6822423-02; 040                                      | 724CH01; 17473    |             |              |                 |                  |         |
| VINPHOS                            | 0.010 |       | 0.1             | PASS      | ND     | Pipette: DA-080; DA-146; DA-21                                    | 8                 |             |              |                 |                  |         |
| CLOBUTANIL                         | 0.010 | ppm   | 0.1             | PASS      | ND     | Testing for agricultural agents is pe                             |                   | Gas Chromat | ography Trip | ole-Quadrupole  | Mass Spectrome   | etry in |
| LED                                | 0.010 | ppm   | 0.25            | PASS      | ND     | 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





# **Certificate of Analysis**

PASSED

Samples From: Homestead, FL, 33090, US Telephone: (321) 266-2467 Fmail: hrian@theflowerv.co. Sample : DA50312002-002 Harvest/Lot ID: 4648671951181656

Batch#: 8454649451438002 Sample Size Received: 16 units Sampled: 03/12/25 Ordered: 03/12/25

Total Amount: 320 units Completed: 03/14/25 Expires: 03/14/26 Sample Method: SOP.T.20.010

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### **Residual Solvents**

**PASSED** 

| Solvents             | LOD     | Units            | Action Level | Pass/Fail | Result        |  |
|----------------------|---------|------------------|--------------|-----------|---------------|--|
| 1,1-DICHLOROETHENE   | 0.800   | ppm              | 8            | PASS      | ND            |  |
| 1,2-DICHLOROETHANE   | 0.200   | ppm              | 2            | PASS      | ND            |  |
| 2-PROPANOL           | 50.000  | ppm              | 500          | PASS      | <250.000      |  |
| ACETONE              | 75.000  | ppm              | 750          | PASS      | ND            |  |
| ACETONITRILE         | 6.000   | ppm              | 60           | PASS      | ND            |  |
| BENZENE              | 0.100   | ppm              | 1            | PASS      | ND            |  |
| BUTANES (N-BUTANE)   | 500.000 | ppm              | 5000         | PASS      | ND            |  |
| CHLOROFORM           | 0.200   | ppm              | 2            | PASS      | ND            |  |
| DICHLOROMETHANE      | 12.500  | ppm              | 125          | PASS      | ND            |  |
| ETHANOL              | 500.000 | ppm              | 5000         | PASS      | ND            |  |
| ETHYL ACETATE        | 40.000  | ppm              | 400          | PASS      | ND            |  |
| ETHYL ETHER          | 50.000  | ppm              | 500          | PASS      | ND            |  |
| ETHYLENE OXIDE       | 0.500   | ppm              | 5            | PASS      | ND            |  |
| HEPTANE              | 500.000 | ppm              | 5000         | PASS      | ND            |  |
| METHANOL             | 25.000  | ppm              | 250          | PASS      | ND            |  |
| N-HEXANE             | 25.000  | ppm              | 250          | PASS      | ND            |  |
| PENTANES (N-PENTANE) | 75.000  | ppm              | 750          | PASS      | ND            |  |
| PROPANE              | 500.000 | ppm              | 5000         | PASS      | ND            |  |
| TOLUENE              | 15.000  | ppm              | 150          | PASS      | ND            |  |
| TOTAL XYLENES        | 15.000  | ppm              | 150          | PASS      | ND            |  |
| TRICHLOROETHYLENE    | 2.500   | ppm              | 25           | PASS      | ND            |  |
| Analyzed by:         | Weight: | Extraction date: |              |           | Extracted by: |  |

03/13/25 12:13:12 0.0218g

Analysis Method: SOP.T.40.041.FL Analytical Batch: DA084253SOL Instrument Used: DA-GCMS-002 **Analyzed Date:** 03/13/25 14:50:52

Dilution: 1  $\textbf{Reagent:} \ \, \textbf{N/A}$ Consumables: N/A Pipette : N/A

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

Batch Date: 03/12/25 12:09:00

Lab Director

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





# **Certificate of Analysis**

PASSED

Samples From: Homestead, FL, 33090, US Telephone: (321) 266-2467 Fmail: hrian@theflowerv.co

Sample : DA50312002-002 Harvest/Lot ID: 4648671951181656

Sampled: 03/12/25 Ordered: 03/12/25

Batch#: 8454649451438002 Sample Size Received: 16 units Total Amount: 320 units Completed: 03/14/25 Expires: 03/14/26 Sample Method: SOP.T.20.010

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Batch Date: 03/12/25 10:37:56



### **Microbial**

Extracted by:



# **Mycotoxins**

### **PASSED**

| Analyte                  | LOD | Units | Result      | Pass /<br>Fail | Action<br>Level |   |
|--------------------------|-----|-------|-------------|----------------|-----------------|---|
| ASPERGILLUS TERREUS      |     |       | Not Present | PASS           |                 |   |
| ASPERGILLUS NIGER        |     |       | Not Present | PASS           |                 |   |
| ASPERGILLUS FUMIGATUS    |     |       | Not Present | PASS           |                 |   |
| ASPERGILLUS FLAVUS       |     |       | Not Present | PASS           |                 |   |
| SALMONELLA SPECIFIC GENE |     |       | Not Present | PASS           |                 |   |
| ECOLI SHIGELLA           |     |       | Not Present | PASS           |                 | 1 |
| TOTAL YEAST AND MOLD     | 10  | CFU/g | <10         | PASS           | 100000          | - |
|                          |     |       |             |                |                 |   |

Analyzed by: 4777, 4520, 585, 1440 Weight: **Extraction date:** Extracted by: 0.972g 03/12/25 09:40:09 4520,4777

 $\begin{array}{l} \textbf{Analysis Method:} SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL \\ \textbf{Analytical Batch:} DA084216 \\ \textbf{MIC} \end{array}$ 

Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems Batch Date: 03/12/25

2720 Thermocycler DA-010, Fisher Scientific Isotemp Heat Block (95\*C) DA-049,DA-402 Thermo Scientific Heat Block (55 C)

Weight:

**Analyzed Date :** 03/13/25 10:27:48

Dilution: 10

Reagent: 021725.01; 021725.06; 021925.R61; 101624.11

Consumables: 7580002026

Pipette: N/A Analyzed by:

| Analyte      | LOD   | Units | Result | Pass /<br>Fail | Action<br>Level |
|--------------|-------|-------|--------|----------------|-----------------|
| AFLATOXIN B2 | 0.002 | ppm   | ND     | PASS           | 0.02            |
| AFLATOXIN B1 | 0.002 | ppm   | ND     | PASS           | 0.02            |
| OCHRATOXIN A | 0.002 | ppm   | ND     | PASS           | 0.02            |
| AFLATOXIN G1 | 0.002 | ppm   | ND     | PASS           | 0.02            |

| AFLATOXIN G2    |         | 0.002 ppm         | ND  | PASS       | 0.02 |
|-----------------|---------|-------------------|-----|------------|------|
| Analyzed by:    | Weight: | Extraction date:  | Ext | tracted by | /:   |
| 3621, 585, 1440 | 0.2459g | 03/12/25 12:10:15 | 46  | 40,450,58  | 35   |

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

Analytical Batch : DA084248MYC Instrument Used : N/A

**Analyzed Date :** 03/13/25 09:07:07

Dilution: 250

Reagent: 031125.R22; 031025.R03; 031025.R38; 030625.R04; 012925.R01; 031025.R01; 081023.01

Consumables: 6822423-02 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.



## **Heavy Metals**

#### **PASSED**

| 4777, 4531, 585, 1440  | 0.972g      | 03/12/25 09:40:09 | 4520,4777 | Hç    |  |  |  |  |  |  |
|--|-------------|-------------------|-----------|-------|--|--|--|--|--|--|
| Analysis Method : SOP.T.40.20  |             |                   |           |       |  |  |  |  |  |  |
| Analytical Batch: DA084217TYM  |             |                   |           |       |  |  |  |  |  |  |
| Instrument Used: Incubator (25*C) DA- 328 [calibrated with Batch Date: 03/12/25 08:49:01 |             |                   |           |       |  |  |  |  |  |  |
| DA-382]  |             |                   |           | TOTAL |  |  |  |  |  |  |
| Analyzed Date: 03/14/25 11:02:50   |             |                   |           |       |  |  |  |  |  |  |
| Dilution: 10   |             |                   |           | ARSEN |  |  |  |  |  |  |
| Reagent: 021725.01: 021725.  | 06: 022625. | R53               |           | CADMI |  |  |  |  |  |  |
| Consumables : N/A  | ,           |                   |           | MERCU |  |  |  |  |  |  |
| Pipette: N/A   |             |                   |           | LEAD  |  |  |  |  |  |  |

**Extraction date:** 

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

Pass / LOD Units Result Action Fail Level PASS TOTAL CONTAMINANT LOAD METALS 0.080 ppm ND 1.1 ARSENIC PASS 0.020 ppm ND 0.2 CADMIUM 0.020 ppm ND PASS 0.2 0.020 ppm MERCURY ND PASS 0.2 0.020 ppm PASS 0.5 ND

Analyzed by: 1022, 585, 1440 Extracted by: 03/12/25 11:53:05 0.2327g 4056.1022

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

Analytical Batch : DA084241HEA Instrument Used : DA-ICPMS-004

Batch Date: 03/12/25 10:21:16 Analyzed Date: 03/13/25 11:55:43

Dilution: 50

Reagent: 012925.R32; 022425.R19; 031025.R42; 030525.R29; 031025.R40; 031025.R41;

120324.07; 030625.R25

Consumables: 040724CH01; J609879-0193; 179436

Pipette: DA-061; DA-191; DA-216

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry 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





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#### Filth/Foreign **Material**

**PASSED** 

Analyte LOD Units Result P/F **Action Level** Filth and Foreign Material 0.100 % ND PASS 1

Analyzed by: 1879, 585, 1440 Weight: Extraction date: Extracted by: 1g 03/12/25 18:53:15 1879

Analysis Method : SOP.T.40.090

Analytical Batch : DA084255FIL
Instrument Used : Filth/Foreign Material Microscope

Batch Date: 03/12/25 18:48:25 **Analyzed Date :** 03/12/25 19:00:42

Dilution: N/AReagent: N/A Consumables : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.



Pipette: N/A

### **Water Activity**

| Analyte        | LOD     | <b>Units</b> | Result   | P/F  | Action Level |  |
|----------------|---------|--------------|----------|------|--------------|--|
| Water Activity | 0.010   | aw           | 0.430    | PASS | 0.85         |  |
| Analyzed by:   | Weight: | Extraction   | on date: |      | tracted by:  |  |

Analysis Method: SOP.T.40.019 Analytical Batch: DA084238WAT

Instrument Used : DA-028 Rotronic Hygropalm Batch Date: 03/12/25 10:18:21

Analyzed Date: 03/13/25 09:04:18

Dilution: N/A Reagent: 101724.36 Consumables : PS-14 Pipette: N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

**Vivian Celestino** 

Lab Director

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

Signature

03/14/25

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