



Certificate of Analysis

COMPLIANCE FOR RETAIL

PASSED



Harvest/Lot ID: 1447552564604022
Batch #: 20251224-710LH4-LSH1
Batch Date: 12/24/25
Production Method: Other - Not Listed
Total Amount: 298 units
Cultivation Facility: Homestead
Processing Facility: Homestead
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Seed To Sale #: 3706628083610192

Lab ID: MI60326020-003
Sampled: 03/26/26
Sampling Method: SOP.T.20.010
Sample Size: 16 units
Completed: 03/30/26
Manifest #: 3116614851315192

The Flowery

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



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



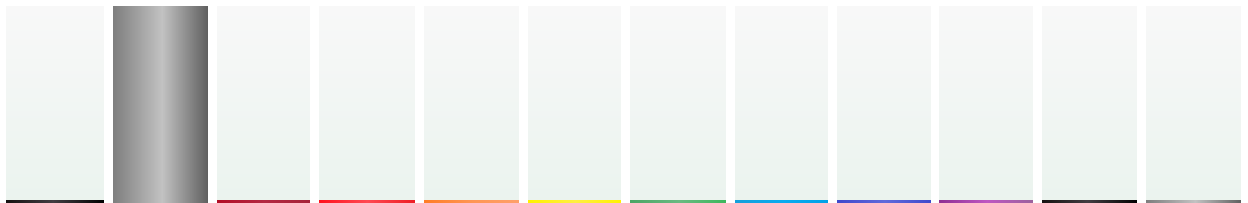
Total THC
71.7%
Total THC : 717 mg



Total CBD
0.282%
Total CBD : 2.82 mg



Total Cannabinoids
82.8%
Total Cannabinoids/Container : 828 mg



| | D9-THC | THCA | CBD | CBDA | D8-THC | CBG | CBGA | CBN | THCV | CBDV | CBC | THCVA |
|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| % | 0.500 | 81.2 | ND | 0.321 | ND | ND | 0.637 | ND | ND | ND | 0.126 | ND |
| mg/unit | 5.00 | 812 | ND | 3.21 | ND | ND | 6.37 | ND | ND | ND | 1.26 | ND |
| LOD | 0.00100 | 0.00100 | 0.00100 | 0.00100 | 0.00100 | 0.00100 | 0.00100 | 0.00100 | 0.00100 | 0.00100 | 0.00100 | 0.00100 |
| LOQ | 0.0100 | 0.0100 | 0.0100 | 0.0100 | 0.0100 | 0.0100 | 0.0100 | 0.0100 | 0.0100 | 0.0100 | 0.0100 | 0.0100 |
| Qualifier | % | % | % | % | % | % | % | % | % | % | % | % |

Analyzed by: 3335, 1665, 585, 5268 Weight: 0.1085g Extraction date: 03/27/26 13:03:04 Extracted by: 3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : MI097276POT
 Instrument Used : DA-LC-003
 Analyzed Date : 03/30/26 09:56:44

Batch Date : 03/27/26 10:49:56

Dilution : 400
 Reagent : 032726.R03; 102725.04; 031326.R02
 Consumables : 947.110; 04402004; 040724CH01; 0000214700
 Pipette : DA-079; DA-108; DA-421

Full Spectrum extended cannabinoid analysis utilizing High Performance Liquid Chromatography with UV and/or Photodiode Array detection in accordance with F.S. Rule 64ER20-39.

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Vivian Celestino
Lab Director



State License # CMTL-00013
 ISO 17025 Accreditation #
 ISO/IEC 17025:2017
 Accreditation PJLA-Testing
 97164

Signature
03/30/26
Laboratory License #: 900013



Certificate of Analysis

The Flowery

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

Sample: MI60326020-003

Batch #: 20251224-710LH4-LSH1
Harvest/Lot ID: 1447552564604022
Seed to sale: 3706628083610192

Ordered: 03/26/26
Sampled: 03/26/26
Completed: 03/30/26

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 | | | | Batch Date : N/A | | | |
| Analytical Batch : N/A | | | | | | | |
| Instrument Used : N/A | | | | | | | |
| Analyzed Date : 03/30/26 10:02:23 | | | | | | | |



Terpenes

TESTED

| ANALYTES | LOD | LOQ | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---------------------|---------|---------|-------|-----------|------------|-----------|-----------|
| TOTAL TERPENES | 0.00700 | 0.0200 | | TESTED | 7.42 | 74.2 | |
| LIMONENE | 0.00700 | 0.0200 | | TESTED | 2.03 | 20.3 | |
| BETA-CARYOPHYLLENE | 0.00700 | 0.0200 | | TESTED | 1.50 | 15.0 | |
| BETA-MYRCENE | 0.00700 | 0.0200 | | TESTED | 1.12 | 11.2 | |
| LINALOOL | 0.00700 | 0.0200 | | TESTED | 0.688 | 6.88 | |
| ALPHA-HUMULENE | 0.00700 | 0.0200 | | TESTED | 0.506 | 5.06 | |
| ALPHA-BISABOLOL | 0.00700 | 0.0200 | | TESTED | 0.418 | 4.18 | |
| BETA-PINENE | 0.00700 | 0.0200 | | TESTED | 0.320 | 3.20 | |
| ALPHA-TERPINEOL | 0.00700 | 0.0110 | | TESTED | 0.169 | 1.69 | |
| ALPHA-PINENE | 0.00700 | 0.0200 | | TESTED | 0.169 | 1.69 | |
| FENCHYL ALCOHOL | 0.00700 | 0.0200 | | TESTED | 0.166 | 1.66 | |
| BORNEOL | 0.0130 | 0.0400 | | TESTED | 0.0896 | 0.896 | |
| CAMPHENE | 0.00700 | 0.0200 | | TESTED | 0.0639 | 0.639 | |
| ALPHA-TERPINOLENE | 0.00700 | 0.0200 | | TESTED | 0.0480 | 0.480 | |
| CARYOPHYLLENE OXIDE | 0.00700 | 0.0200 | | TESTED | 0.0453 | 0.453 | |
| FENCHONE | 0.00700 | 0.0200 | | TESTED | 0.0395 | 0.395 | |
| SABINENE | 0.00700 | 0.0200 | | TESTED | 0.0217 | 0.217 | |
| ALPHA-TERPINENE | 0.00700 | 0.0200 | | TESTED | 0.0208 | 0.208 | |
| 3-CARENE | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| CAMPHOR | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| CEDROL | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| EUCALYPTOL | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| FARNESENE | 0.00100 | 0.00100 | | TESTED | ND | ND | |
| GERANIOL | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| GERANYL ACETATE | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| GUAIOL | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| HEXAHYDROTHYMOL | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| ISOBORNEOL | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| ISOPULEGOL | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| NEROL | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| OCIMENE | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| PULEGONE | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| SABINENE HYDRATE | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| VALENCENE | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| ALPHA-CEDRENE | 0.00500 | 0.0160 | | TESTED | ND | ND | |
| ALPHA-PHELLANDRENE | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| CIS-NEROLIDOL | 0.00300 | 0.00800 | | TESTED | ND | ND | |
| GAMMA-TERPINENE | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| TRANS-NEROLIDOL | 0.00500 | 0.0160 | | TESTED | ND | ND | |

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Vivian Celestino
Lab Director



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

Signature
03/30/26
Laboratory License #: 900013



Certificate of Analysis

The Flowery

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

Sample: MI60326020-003

Batch #: 20251224-710LH4-LSH1
Harvest/Lot ID: 1447552564604022
Seed to sale: 3706628083610192

Ordered: 03/26/26
Sampled: 03/26/26
Completed: 03/30/26

PASSED



Terpenes

TESTED

| ANALYTES | LOD | LOQ | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---|---------------------------|--|-------|---------------------------------------|-----------------------------------|-----------|-----------|
| Analyzed by: 4444, 4531, 585, 5268 | Weight: 0.2121g | Extraction date: 03/27/26 14:08:10 | | | Extracted by: 4531,4444 | | |
| Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL | | | | | | | |
| Analytical Batch : MI097300TER | | | | | | | |
| Instrument Used : DA-GCMS-004 | | | | Batch Date : 03/27/26 11:49:41 | | | |
| Analyzed Date : 03/30/26 13:29:17 | | | | | | | |
| Dilution : 10 | | | | | | | |
| Reagent : 112625.49 | | | | | | | |
| 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 | 0.0100 | 0.0500 | 5 | PASS | ND | |
| TOTAL DIMETHOMORPH | ppm | 0.0100 | 0.0500 | 0.2 | PASS | ND | |
| TOTAL PERMETHRIN | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| TOTAL PYRETHRINS | ppm | 0.0100 | 0.0500 | 0.5 | PASS | ND | |
| TOTAL SPINETORAM | ppm | 0.0100 | 0.0500 | 0.2 | PASS | ND | |
| TOTAL SPINOSAD | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| ABAMECTIN B1A | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| ACEPHATE | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| ACEQUINOCYL | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| ACETAMIPRID | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| ALDICARB | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| AZOXYSTROBIN | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| BIFENAZATE | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| CHLORPYRIFOS | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| BIFENTHRIN | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| BOSCALID | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| CARBARYL | ppm | 0.0100 | 0.0500 | 0.5 | PASS | ND | |
| CLOFENTEZINE | ppm | 0.0100 | 0.0500 | 0.2 | PASS | ND | |
| CARBOFURAN | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| COUMAPHOS | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| CHLORANTRANILIPROLE | ppm | 0.0100 | 0.0500 | 1 | PASS | ND | |
| DAMINOZIDE | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| CHLORMEQUAT CHLORIDE | ppm | 0.0100 | 0.0500 | 1 | PASS | ND | |
| DIAZINON | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| DICHLORVOS | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| DIMETHOATE | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| ETHOPROPHOS | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| ETOFENPROX | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| ETOXAZOLE | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| FENHEXAMID | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| FENOXYCARB | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| FENPYROXIMATE | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| FIPRONIL | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| FLONICAMID | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| FLUDIOXONIL | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| HEXYTHIAZOX | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| IMAZALIL | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |

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Vivian Celestino
Lab Director



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Accreditation PJLA-Testing
97164

Signature
03/30/26
Laboratory License #: 900013



Certificate of Analysis

The Flowery

Samples From:
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theflowery.co
License #: M00020CULPROHomestead002

Sample: MI60326020-003

Batch #: 20251224-710LH4-LSH1
Harvest/Lot ID: 1447552564604022
Seed to sale: 3706628083610192

Ordered: 03/26/26
Sampled: 03/26/26
Completed: 03/30/26

PASSED



Pesticide

PASSED

| ANALYTES | UNIT | LOD | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|--------------------------------|------|--------|--------|-------|-----------|--------|-----------|
| IMIDACLOPRID | ppm | 0.0100 | 0.0500 | 0.4 | PASS | ND | |
| KRESOXIM-METHYL | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| MALATHION | ppm | 0.0100 | 0.0500 | 0.2 | PASS | ND | |
| METALAXYL | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| METHIOCARB | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| METHOMYL | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| MEVINPHOS | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| MYCLOBUTANIL | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| NALED | ppm | 0.0100 | 0.0500 | 0.25 | PASS | ND | |
| OXAMYL | ppm | 0.0100 | 0.0500 | 0.5 | PASS | ND | |
| PACLOBUTRAZOL | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| PHOSMET | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| PIPERONYL BUTOXIDE | ppm | 0.0100 | 0.0500 | 3 | PASS | ND | |
| PRALLETHRIN | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| PROPICONAZOLE | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| PROPOXUR | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| PYRIDABEN | ppm | 0.0100 | 0.0500 | 0.2 | PASS | ND | |
| SPIROMESIFEN | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| SPIROTETRAMAT | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| SPIROXAMINE | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| TEBUCONAZOLE | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| THIACLOPRID | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| THIAMETHOXAM | ppm | 0.0100 | 0.0500 | 0.5 | PASS | ND | |
| TRIFLOXYSTROBIN | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| PENTACHLORONITROBENZENE (PCNB) | ppm | 0.0100 | 0.0500 | 0.15 | PASS | ND | |
| PARATHION-METHYL | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| CAPTAN | ppm | 0.0700 | 0.350 | 0.7 | PASS | ND | |
| CHLORDANE | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| CHLORFENAPYR | ppm | 0.0100 | 0.0500 | 0.1 | PASS | ND | |
| CYFLUTHRIN | ppm | 0.0500 | 0.250 | 0.5 | PASS | ND | |
| CYPERMETHRIN | ppm | 0.0500 | 0.250 | 0.5 | PASS | ND | |

| | | | |
|--|---------------------------|--|------------------------------|
| Analyzed by: 4451, 585, 5268 | Weight: 0.2901g | Extraction date: 03/27/26 13:24:56 | Extracted by: 4640 |
|--|---------------------------|--|------------------------------|

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL
Analytical Batch : MI097271PES
Instrument Used : DA-LCMS-005 (PES) **Batch Date :** 03/27/26 10:28:50
Analyzed Date : 03/30/26 09:27:18

Dilution : 250
Reagent : 032626.R13; 012026.01; 032526.R03; 032526.R39; 032526.R37; 022426.R23; 032526.R01
Consumables : 947.110; 030125CH01; 6822423-02
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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Harvest/Lot ID: 1447552564604022
Seed to sale: 3706628083610192

Ordered: 03/26/26
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Completed: 03/30/26

PASSED



Pesticide

PASSED

| ANALYTES | UNIT | LOD | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|---|------|-----|-----|-------|-----------|--------|-----------|
| Analyzed by: 4640, 585, 5268 Weight: 0.2901g Extraction date: 03/27/26 13:24:56 Extracted by: 4640 Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL Analytical Batch : MI097279VOL Instrument Used : DA-GCMS-011 Analyzed Date : 03/30/26 09:26:28 Batch Date : 03/27/26 11:00:14 Dilution : 250 Reagent : 032626.R13; 012026.01; 031926.R11; 031926.R10 Consumables : 947.110; 030125CH01; 6822423-02; 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.



Residual Solvents

PASSED

| ANALYTES | UNIT | LOD | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|----------------------|------|-------|-------|-------|-----------|--------|-----------|
| 1,1-DICHLOROETHENE | ppm | 0.800 | 4.00 | 8 | PASS | ND | |
| 1,2-DICHLOROETHANE | ppm | 0.200 | 1.00 | 2 | PASS | ND | |
| 2-PROPANOL | ppm | 50.0 | 250 | 500 | PASS | <250 | |
| ACETONE | ppm | 75.0 | 375 | 750 | PASS | ND | |
| ACETONITRILE | ppm | 6.00 | 30.0 | 60 | PASS | ND | |
| BENZENE | ppm | 0.100 | 0.500 | 1 | PASS | ND | |
| BUTANES (N-BUTANE) | ppm | 500 | 2500 | 5000 | PASS | ND | |
| CHLOROFORM | ppm | 0.200 | 1.00 | 2 | PASS | ND | |
| DICHLOROMETHANE | ppm | 12.5 | 62.5 | 125 | PASS | ND | |
| ETHANOL | ppm | 500 | 2500 | 5000 | PASS | ND | |
| ETHYL ACETATE | ppm | 40.0 | 200 | 400 | PASS | ND | |
| ETHYL ETHER | ppm | 50.0 | 250 | 500 | PASS | ND | |
| ETHYLENE OXIDE | ppm | 0.500 | 2.50 | 5 | PASS | ND | |
| HEPTANE | ppm | 500 | 2500 | 5000 | PASS | ND | |
| METHANOL | ppm | 25.0 | 125 | 250 | PASS | ND | |
| N-HEXANE | ppm | 25.0 | 125 | 250 | PASS | ND | |
| PENTANES (N-PENTANE) | ppm | 75.0 | 375 | 750 | PASS | ND | |
| PROPANE | ppm | 500 | 2500 | 5000 | PASS | ND | |
| TOLUENE | ppm | 15.0 | 75.0 | 150 | PASS | ND | |
| TOTAL XYLENES | ppm | 15.0 | 75.0 | 150 | PASS | ND | |
| TRICHLOROETHYLENE | ppm | 2.50 | 12.5 | 25 | PASS | ND | |

| | | | | | | | |
|--|--|--|--|--|--|--|--|
| Analyzed by: 4444, 585, 5268 Weight: 0.0279g Extraction date: 03/27/26 12:59:53 Extracted by: 4444 Analysis Method : SOP.T.40.041.FL Analytical Batch : MI097301SOL Instrument Used : DA-GCMS-013 Analyzed Date : 03/30/26 10:58:05 Batch Date : 03/27/26 12:39:09 Dilution : 1 Reagent : 061323.06 Consumables : 431526; 325202 Pipette : DA-416 (25uL Syringe - 44286); DA-417 (25uL Syringe - 44287) | | | | | | | |
|--|--|--|--|--|--|--|--|

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

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Vivian Celestino
Lab Director



State License # CMTL-00013
ISO 17025 Accreditation #
ISO/IEC 17025:2017
Accreditation PJLA-Testing
97164

Signature
03/30/26
Laboratory License #: 900013



Certificate of Analysis

The Flowery

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

Sample: MI60326020-003

Batch #: 20251224-710LH4-LSH1
Harvest/Lot ID: 1447552564604022
Seed to sale: 3706628083610192

Ordered: 03/26/26
Sampled: 03/26/26
Completed: 03/30/26

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 | 10.0 | 10.0 | 100000 | PASS | <10.0 | |

Analyzed by: 4520, 585, 5268 **Weight:** 0.884g **Extraction date:** 03/27/26 10:14:37 **Extracted by:** 4892

Analysis Method : SOP.T.40.056C
Analytical Batch : MI097263MIC
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 :** 03/27/26 08:49:21
Analyzed Date : 03/30/26 12:45:38

Dilution : 10
Reagent : 030526.04; 030526.06; 031226.R03; 112425.23
Consumables : 7588003112
Pipette : N/A

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

Analyzed by: 4520, 5008, 585, 5268 **Weight:** 0.877g **Extraction date:** 03/27/26 10:15:50 **Extracted by:** 4892

Analysis Method : SOP.T.40.209.FL
Analytical Batch : MI097264TYM
Instrument Used : DA-328 (25°C Incubator) **Batch Date :** 03/27/26 08:49:27
Analyzed Date : 03/30/26 10:05:43

Dilution : 10
Reagent : 022026.22; 022026.23; 010626.R20
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 | 0.00200 | 0.0100 | 0.02 | PASS | ND | |
| AFLATOXIN B1 | ppm | 0.00200 | 0.0100 | 0.02 | PASS | ND | |
| OCHRATOXIN A | ppm | 0.00200 | 0.0100 | 0.02 | PASS | ND | |
| AFLATOXIN G1 | ppm | 0.00200 | 0.0100 | 0.02 | PASS | ND | |
| AFLATOXIN G2 | ppm | 0.00200 | 0.0100 | 0.02 | PASS | ND | |

Analyzed by: 4451, 585, 5268 **Weight:** 0.2901g **Extraction date:** 03/27/26 13:24:56 **Extracted by:** 4640

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL
Analytical Batch : MI097282MYC
Instrument Used : DA-LCMS-005 (MYC) **Batch Date :** 03/27/26 11:00:53
Analyzed Date : 03/30/26 09:28:18

Dilution : 250
Reagent : 032626.R13; 012026.01; 032526.R03; 032526.R39; 032526.R37; 022426.R23; 032526.R01
Consumables : 947.110; 030125CH01; 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.

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Harvest/Lot ID: 1447552564604022
Seed to sale: 3706628083610192

Ordered: 03/26/26
Sampled: 03/26/26
Completed: 03/30/26

PASSED



Water Activity

PASSED

| ANALYTES | UNIT | LOD | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|--|------|-------------------------|------|--|-----------|------------------------------|-----------|
| WATER ACTIVITY | aw | 0.010 | 0.10 | 0.85 | PASS | 0.57 | |
| Analyzed by: 4056, 585, 5268 | | Weight: 0.42g | | Extraction date: 03/27/26 16:20:26 | | Extracted by: 4056 | |
| Analysis Method : SOP.T.40.019 | | | | Batch Date : 03/27/26 11:46:35 | | | |
| Analytical Batch : MI097298WAT | | | | | | | |
| Instrument Used : DA-028 Rotronic Hygropalm | | | | | | | |
| Analyzed Date : 03/29/26 11:35:18 | | | | | | | |
| Dilution : N/A | | | | | | | |
| Reagent : 091525.03 | | | | | | | |
| Consumables : PS-14 | | | | | | | |
| Pipette : N/A | | | | | | | |



Heavy Metals

PASSED

| ANALYTES | UNIT | LOD | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|---|------|---------------------------|-------|--|-----------|-----------------------------------|-----------|
| TOTAL CONTAMINANT LOAD METALS | ppm | 0.0800 | 0.400 | 1.1 | PASS | ND | |
| ARSENIC | ppm | 0.0200 | 0.100 | 0.2 | PASS | ND | |
| CADMIUM | ppm | 0.0200 | 0.100 | 0.2 | PASS | ND | |
| MERCURY | ppm | 0.0200 | 0.100 | 0.2 | PASS | ND | |
| LEAD | ppm | 0.0200 | 0.100 | 0.5 | PASS | <0.100 | |
| Analyzed by: 1022, 585, 5268 | | Weight: 0.2254g | | Extraction date: 03/27/26 10:56:39 | | Extracted by: 1022,4531 | |
| Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL | | | | Batch Date : 03/27/26 09:48:55 | | | |
| Analytical Batch : MI097269HEA | | | | | | | |
| Instrument Used : DA-ICPMS-005 | | | | | | | |
| Analyzed Date : 03/30/26 10:01:42 | | | | | | | |
| Dilution : 50 | | | | | | | |
| Reagent : 031826.R31; 032426.R20; 020326.R11; 032326.R18; 031926.R13; 032326.R16; 032326.R17; 030426.01; 031726.R06; 032326.01 | | | | | | | |
| 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 | % | 0.100 | 0.500 | 1 | PASS | ND | |
| Analyzed by: 4571, 585, 5268 | | Weight: 1g | | Extraction date: 03/27/26 12:45:52 | | Extracted by: 4571 | |
| Analysis Method : SOP.T.40.090 | | | | Batch Date : 03/27/26 12:43:56 | | | |
| Analytical Batch : MI097302FIL | | | | | | | |
| Instrument Used : Filth/Foreign Material Microscope | | | | | | | |
| Analyzed Date : 03/27/26 13:17:28 | | | | | | | |
| Dilution : N/A | | | | | | | |
| Reagent : N/A | | | | | | | |
| Consumables : N/A | | | | | | | |
| Pipette : N/A | | | | | | | |

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