



Certificate of Analysis

COMPLIANCE FOR RETAIL

PASSED



Harvest/Lot ID: 7535483462111815
Batch #: 20251216-ST-SYR
Harvest Date: 12/23/25
Production Method: Other - Not Listed
Total Amount: 1448 units
Cultivation Facility: Homestead
Processing Facility: Homestead
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Seed To Sale #: 8281182578479789

Lab ID: MI51224004-004
Sampled: 12/24/25
Sampling Method: SOP.T.20.010
Sample Size: 16 units
Completed: 12/29/25
Manifest #: 5246600683656422

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



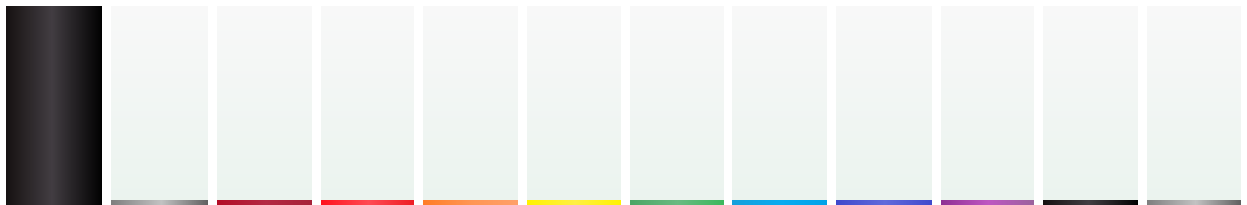
Total THC
92.4%
Total THC : 924 mg



Total CBD
0.159%
Total CBD : 1.59 mg



Total Cannabinoids
96.0%
Total Cannabinoids/Container : 960 mg



| | D9-THC | THCA | CBD | CBDA | D8-THC | CBG | CBGA | CBN | THCV | CBDV | CBC | THCVA |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| % | 92.3 | 0.0650 | 0.159 | ND | ND | 1.94 | ND | 0.570 | 0.433 | ND | 0.545 | ND |
| mg/unit | 923 | 0.650 | 1.59 | ND | ND | 19.4 | ND | 5.70 | 4.33 | ND | 5.45 | 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, 4571

Weight:
0.0993g

Extraction date:
12/26/25 10:10:10

Extracted by:
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : MI094189POT
Instrument Used : DA-LC-003
Analyzed Date : 12/29/25 09:41:09

Batch Date : 12/26/25 07:42:02

Dilution : 400
Reagent : 121225.R07; 111225.28; 121225.R06
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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Jorge Segredo
Lab Director

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



Signature
12/29/25
Laboratory License #:
900013



Certificate of Analysis

The Flowery

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

Sample: MI51224004-004

Batch #: 20251216-ST-SYR
Harvest/Lot ID: 7535483462111815
Seed to sale: 8281182578479789

Ordered: 12/24/25
Sampled: 12/24/25
Completed: 12/29/25

PASSED



Label Claim Verification

PASSED

| ANALYTES | UNIT | LOD | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|-----------------------------------|---------|------------------|-----|------------------|-----------|---------------|-----------|
| Analyzed by: | Weight: | Extraction date: | | | | Extracted by: | |
| Analysis Method : N/A | | | | Batch Date : N/A | | | |
| Analytical Batch : N/A | | | | | | | |
| Instrument Used : N/A | | | | | | | |
| Analyzed Date : 12/29/25 09:41:08 | | | | | | | |



Terpenes

TESTED

| ANALYTES | LOD | LOQ | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---------------------|---------|---------|-------|-----------|------------|-----------|-----------|
| TOTAL TERPENES | 0.00700 | 0.0200 | | TESTED | 3.66 | 36.6 | |
| LIMONENE | 0.00700 | 0.0200 | | TESTED | 0.812 | 8.12 | |
| BETA-CARYOPHYLLENE | 0.00700 | 0.0200 | | TESTED | 0.720 | 7.20 | |
| BETA-MYRCENE | 0.00700 | 0.0200 | | TESTED | 0.685 | 6.85 | |
| FENCHYL ALCOHOL | 0.00700 | 0.0200 | | TESTED | 0.226 | 2.26 | |
| ALPHA-TERPINEOL | 0.00700 | 0.0110 | | TESTED | 0.197 | 1.97 | |
| ALPHA-BISABOLOL | 0.00700 | 0.0200 | | TESTED | 0.163 | 1.63 | |
| ALPHA-HUMULENE | 0.00700 | 0.0200 | | TESTED | 0.147 | 1.47 | |
| ALPHA-PINENE | 0.00700 | 0.0200 | | TESTED | 0.109 | 1.09 | |
| BETA-PINENE | 0.00700 | 0.0200 | | TESTED | 0.0787 | 0.787 | |
| OCIMENE | 0.00700 | 0.0200 | | TESTED | 0.0601 | 0.601 | |
| GAMMA-TERPINENE | 0.00700 | 0.0200 | | TESTED | 0.0585 | 0.585 | |
| FENCHONE | 0.00700 | 0.0200 | | TESTED | 0.0582 | 0.582 | |
| BORNEOL | 0.0130 | 0.0400 | | TESTED | 0.0567 | 0.567 | |
| TRANS-NEROLIDOL | 0.00500 | 0.0160 | | TESTED | 0.0566 | 0.566 | |
| CARYOPHYLLENE OXIDE | 0.00700 | 0.0200 | | TESTED | 0.0501 | 0.501 | |
| ALPHA-TERPINOLENE | 0.00700 | 0.0200 | | TESTED | 0.0495 | 0.495 | |
| CAMPHENE | 0.00700 | 0.0200 | | TESTED | 0.0494 | 0.494 | |
| ISOBORNEOL | 0.00700 | 0.0200 | | TESTED | 0.0323 | 0.323 | |
| ALPHA-TERPINENE | 0.00700 | 0.0200 | | TESTED | 0.0267 | 0.267 | |
| 3-CARENE | 0.00700 | 0.0200 | | TESTED | 0.0253 | 0.253 | |
| 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 | |
| ISOPULEGOL | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| LINALOOL | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| NEROL | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| PULEGONE | 0.00700 | 0.0200 | | TESTED | ND | ND | |
| SABINENE | 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 | |

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Jorge Segredo

Lab Director

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CMTL-00013
ISO 17025 Accreditation #
ISO/IEC 17025:2017
Accreditation P/LA-Testing
97164



Signature
12/29/25
Laboratory License #:
900013



Certificate of Analysis

The Flowery

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

Sample: MI51224004-004

Batch #: 20251216-ST-SYR
Harvest/Lot ID: 7535483462111815
Seed to sale: 8281182578479789

Ordered: 12/24/25
Sampled: 12/24/25
Completed: 12/29/25

PASSED



Terpenes

TESTED

| ANALYTES | LOD | LOQ | LIMIT | PASS/FAIL | RESULT (%) | (MG/UNIT) | QUALIFIER |
|---|---------------------------|--|-------|-----------|------------|------------------------------|-----------|
| Analyzed by: 4444, 4451, 585, 4571 | Weight: 0.2345g | Extraction date: 12/26/25 10:13:33 | | | | Extracted by: 4444 | |
| Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL | | | | | | | |
| Analytical Batch : MI094200TER | | | | | | | |
| Instrument Used : DA-GCMS-004 | | | | | | | |
| Batch Date : 12/26/25 08:47:41 | | | | | | | |
| Analyzed Date : 12/29/25 09:41:11 | | | | | | | |
| Dilution : 10 | | | | | | | |
| Reagent : 081925.04 | | | | | | | |
| Consumables : 947.110; 04402004; 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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Jorge Segredo

Lab Director

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



Signature
12/29/25
Laboratory License #:
900013



Certificate of Analysis

The Flowery

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

Sample: MI51224004-004

Batch #: 20251216-ST-SYR
Harvest/Lot ID: 7535483462111815
Seed to sale: 8281182578479789

Ordered: 12/24/25
Sampled: 12/24/25
Completed: 12/29/25

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: 795, 585, 4571 | Weight: 0.249g | Extraction date: 12/26/25 11:37:18 | Extracted by: 1022,450 |
|---------------------------------------|--------------------------|--|----------------------------------|

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL
Analytical Batch : MI094210PES
Instrument Used : DA-LCMS-004 (PES) **Batch Date :** 12/26/25 09:25:44
Analyzed Date : 12/29/25 19:04:34

Dilution : 250
Reagent : 121625.R18; 043025.28; 122225.R03; 122225.R27; 121925.R13; 102025.R21; 122225.R01
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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The Flowery

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theflowery.co
License #: M00020CULPROHomestead002

Sample: MI51224004-004

Batch #: 20251216-ST-SYR
Harvest/Lot ID: 7535483462111815
Seed to sale: 8281182578479789

Ordered: 12/24/25
Sampled: 12/24/25
Completed: 12/29/25

PASSED



Pesticide

PASSED

| ANALYTES | UNIT | LOD | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|---|------|-----|-----|-------|-----------|--------|-----------|
| Analyzed by: 450, 795, 585, 4571 Weight: 0.249g Extraction date: 12/26/25 11:37:18 Extracted by: 1022,450 Analysis Method: SOP.T.30.151A.FL, SOP.T.40.151.FL Analytical Batch: MI094212VOL Instrument Used: DA-GCMS-001 Analyzed Date: 12/29/25 19:03:50 Batch Date: 12/26/25 09:27:12 Dilution: 250 Reagent: 121625.R18; 043025.28; 121225.R09; 121225.R10 Consumables: 927.100; 030125CH01; 6698360-03; 17473601 Pipette: DA-080; DA-146; DA-218 | | | | | | | |

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



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 | ND | |
| 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: 4451, 585, 4571 Weight: 0.0215g Extraction date: 12/26/25 10:46:08 Extracted by: 4451 Analysis Method: SOP.T.40.041.FL Analytical Batch: MI094213SOL Instrument Used: DA-GCMS-012 Analyzed Date: 12/29/25 09:37:29 Batch Date: 12/26/25 10:31:24 Dilution: 1 Reagent: 081925.04 Consumables: 947.110; 04312111; 2240626; 0000355309 Pipette: DA-065 | | | | | | | |
|---|--|--|--|--|--|--|--|

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

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Jorge Segredo

Lab Director

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



Signature
12/29/25
Laboratory License #:
900013



Certificate of Analysis

The Flowery

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

Sample: MI51224004-004

Batch #: 20251216-ST-SYR
Harvest/Lot ID: 7535483462111815
Seed to sale: 8281182578479789

Ordered: 12/24/25
Sampled: 12/24/25
Completed: 12/29/25

PASSED



Microbial

PASSED

| ANALYTES | UNIT | LOD | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|--------------------------|-------|------|------|--------|-----------|-------------|-----------|
| ASPERGILLUS FLAVUS | | | | | PASS | Not Present | |
| SALMONELLA SPECIFIC GENE | | | | | PASS | Not Present | |
| ASPERGILLUS FUMIGATUS | | | | | PASS | Not Present | |
| ECOLI - SHIGELLA | | | | | PASS | Not Present | |
| ASPERGILLUS TERREUS | | | | | PASS | Not Present | |
| ASPERGILLUS NIGER | | | | | PASS | Not Present | |
| TOTAL YEAST AND MOLD | CFU/g | 10.0 | 10.0 | 100000 | PASS | <10.0 | |

Analyzed by: 4520, 585, 4571 **Weight:** 0.8623g **Extraction date:** 12/26/25 11:05:00 **Extracted by:** 4520

Analysis Method : SOP.T.40.056C
Analytical Batch : MI094198MIC
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 :** 12/26/25 08:47:00
Analyzed Date : 12/29/25 12:00:55

Dilution : 10
Reagent : 100325.13; 111825.R23; 092525.03
Consumables : 7584004020
Pipette : N/A

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

Analyzed by: 4892, 5008, 585, 4571 **Weight:** 1.133g **Extraction date:** 12/26/25 11:03:40 **Extracted by:** 4520

Analysis Method : SOP.T.40.209.FL
Analytical Batch : MI094199TYM
Instrument Used : DA-328 (25°C Incubator) **Batch Date :** 12/26/25 08:47:31
Analyzed Date : 12/29/25 09:36:49

Dilution : 10
Reagent : 111425.22; 111425.25; 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.



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: 795, 585, 4571 **Weight:** 0.249g **Extraction date:** 12/26/25 11:37:18 **Extracted by:** 1022,450

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL
Analytical Batch : MI094211MYC
Instrument Used : DA-LCMS-004 (MYC) **Batch Date :** 12/26/25 09:27:05
Analyzed Date : 12/29/25 16:22:13

Dilution : 250
Reagent : 121625.R18; 043025.28
Consumables : 927.100; 030125CH01; 6698360-03
Pipette : N/A

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

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Jorge Segredo

Lab Director

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ISO/IEC 17025:2017
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97164



Signature
12/29/25
Laboratory License #:
900013



Certificate of Analysis

The Flowery

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

Sample: MI51224004-004

Batch #: 20251216-ST-SYR
Harvest/Lot ID: 7535483462111815
Seed to sale: 8281182578479789

Ordered: 12/24/25
Sampled: 12/24/25
Completed: 12/29/25

PASSED



Water Activity

PASSED

| ANALYTES | UNIT | LOD | LOQ | LIMIT | PASS/FAIL | RESULT | QUALIFIER |
|----------------|------|-------|------|-------|-----------|--------|-----------|
| WATER ACTIVITY | aw | 0.010 | 0.10 | 0.85 | PASS | 0.56 | |

| | | | |
|---------------------------------------|-------------------|---------------------------------------|----------------------------|
| Analyzed by: 4451, 4797, 585, 4571 | Weight: 0.198g | Extraction date: 12/26/25 10:09:54 | Extracted by: 4451,4797 |
|---------------------------------------|-------------------|---------------------------------------|----------------------------|

Analysis Method : SOP.T.40.019
 Analytical Batch : MI094206WAT
 Instrument Used : DA-028 Rotronic Hygropalm
 Analyzed Date : 12/26/25 11:36:26
 Batch Date : 12/26/25 09:03:36

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 | 0.0800 | 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 | ND | |

| | | | |
|---------------------------------|--------------------|---------------------------------------|----------------------------|
| Analyzed by: 4531, 585, 4571 | Weight: 0.2653g | Extraction date: 12/26/25 10:39:26 | Extracted by: 5122,4531 |
|---------------------------------|--------------------|---------------------------------------|----------------------------|

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
 Analytical Batch : MI094192HEA
 Instrument Used : DA-ICPMS-004
 Analyzed Date : 12/29/25 10:26:03
 Batch Date : 12/26/25 08:07:00

Dilution : 50
 Reagent : 121825.R04; 122325.R15; 122325.R14; 121925.R15; 122325.R12; 122325.R13; 120825.01; 122325.R16
 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 |
|---------------------------------|------|-------|-------|-------|-----------|--------|-----------|
| FILTRATION AND FOREIGN MATERIAL | % | 0.100 | 0.500 | 1 | PASS | ND | |

| | | | |
|---------------------------------|---------------|---------------------------------------|---------------------------|
| Analyzed by: 4797, 585, 4571 | Weight: 1g | Extraction date: 12/26/25 10:37:49 | Extracted by: 4797,585 |
|---------------------------------|---------------|---------------------------------------|---------------------------|

Analysis Method : SOP.T.40.090
 Analytical Batch : MI094214FIL
 Instrument Used : Filtration/Foreign Material Microscope
 Analyzed Date : 12/26/25 11:35:47
 Batch Date : 12/26/25 10:35:50

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

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