



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

## PASSED



**Harvest/Lot ID:** 0512018962679898  
**Batch #:** 0512018962679898  
**Harvest Date:** 11/07/25  
**Production Method:** Cured  
**Total Amount:** 464 units  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Retail Product Size:** 3.5 gram  
**Retail Serving Size:** 3.5 gram  
**Servings:** 1  
**Seed To Sale #:** 3965798542965853

**Lab ID:** DA51108010-002  
**Sampled:** 11/07/25  
**Sampling Method:** SOP.T.20.010  
**Sample Size:** 9 units  
**Completed:** 11/11/25  
**Manifest #:** 8840048349125850

### 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  
**NOT TESTED**



Filtration/Foreign  
Material  
**PASSED**



Water Activity  
**PASSED**



Moisture  
Content  
**PASSED**



Terpenes  
**TESTED**



## Cannabinoid

**TESTED**



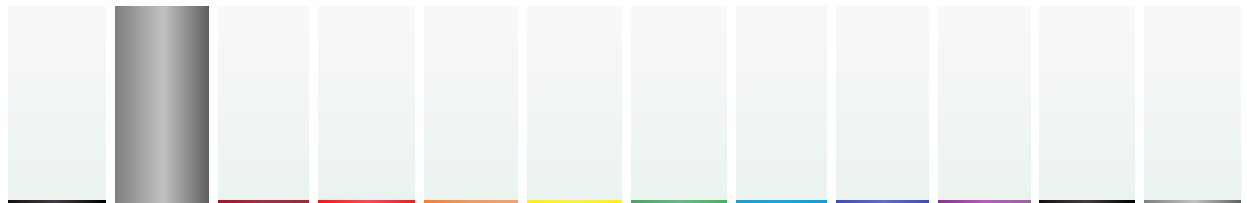
**Total THC**  
**22.4%**  
Total THC : 784 mg



**Total CBD**  
**0.0324%**  
Total CBD : 1.14 mg



**Total Cannabinoids**  
**26.5%**  
Total Cannabinoids/Container : 927 mg



	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	THCVA
%	0.225	25.3	ND	0.0370	ND	0.0440	0.787	ND	ND	ND	0.0380	0.0620
mg/unit	7.88	886	ND	1.30	ND	1.54	27.5	ND	ND	ND	1.33	2.17
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: 4640, 1665, 585, 1440      Weight: 0.2047g      Extraction date: 11/10/25 08:32:59      Extracted by: 4640

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA092722POT  
Instrument Used : DA-LC-002  
Analyzed Date : 11/11/25 08:45:10

Batch Date : 11/08/25 13:19:40

Dilution : 400  
Reagent : 110425.R05; 101725.01; 110425.R01  
Consumables : 947.110; 04312111; 030125CH01; 0000355309  
Pipette : DA-079; DA-108; DA-421

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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

**Vivian Celestino**  
Lab Director



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

Signature  
11/11/25  
Laboratory License #: 900002



# Certificate of Analysis

**The Flowery**

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

**Sample: DA51108010-002**

**Batch #:** 0512018962679898  
**Harvest/Lot ID:** 0512018962679898  
**Seed to sale:** 3965798542965853

**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				Batch Date : N/A			
Analytical Batch : N/A							
Instrument Used : N/A							
Analyzed Date : 11/11/25 08:45:09							



## Terpenes

**TESTED**

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.007	0.02		TESTED	1.55	54.2	
BETA-CARYOPHYLLENE	0.007	0.02		TESTED	0.555	19.4	
LIMONENE	0.007	0.02		TESTED	0.302	10.6	
LINALOOL	0.007	0.02		TESTED	0.213	7.45	
ALPHA-HUMULENE	0.007	0.02		TESTED	0.171	6.00	
ALPHA-BISABOLOL	0.007	0.02		TESTED	0.120	4.20	
BETA-PINENE	0.007	0.02		TESTED	0.0597	2.09	
ALPHA-PINENE	0.007	0.02		TESTED	0.0339	1.19	
FENCHYL ALCOHOL	0.007	0.02		TESTED	0.0319	1.12	
ALPHA-TERPINEOL	0.007	0.02		TESTED	0.0318	1.11	
TRANS-NEROLIDOL	0.005	0.016		TESTED	0.0314	1.10	
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	
GUAIOL	0.007	0.02		TESTED	ND	ND	
HEXAHYDROTHYMOL	0.007	0.02		TESTED	ND	ND	
ISOBORNEOL	0.007	0.02		TESTED	ND	ND	
ISOPULEGOL	0.007	0.02		TESTED	ND	ND	
NEROL	0.007	0.02		TESTED	ND	ND	
OCIMENE	0.007	0.02		TESTED	ND	ND	
PULEGONE	0.007	0.02		TESTED	ND	ND	
SABINENE	0.007	0.02		TESTED	ND	ND	
SABINENE HYDRATE	0.007	0.02		TESTED	ND	ND	
VALENCENE	0.007	0.02		TESTED	ND	ND	
ALPHA-CEDRENE	0.005	0.016		TESTED	ND	ND	
ALPHA-PHELLANDRENE	0.007	0.02		TESTED	ND	ND	
ALPHA-TERPINENE	0.007	0.02		TESTED	ND	ND	
ALPHA-TERPINOLENE	0.007	0.02		TESTED	ND	ND	
BETA-MYRCENE	0.007	0.02		TESTED	ND	ND	
CIS-NEROLIDOL	0.003	0.008		TESTED	ND	ND	
GAMMA-TERPINENE	0.007	0.02		TESTED	ND	ND	

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

**Vivian Celestino**  
Lab Director



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

Signature  
11/11/25  
Laboratory License #: 900002



# Certificate of Analysis

**The Flowery**

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

**Sample: DA51108010-002**

Batch #: 0512018962679898  
Harvest/Lot ID: 0512018962679898  
Seed to sale: 3965798542965853

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
<b>Analyzed by:</b> 4444, 4451, 585, 1440	<b>Weight:</b> 0.9033g	<b>Extraction date:</b> 11/08/25 14:10:30			<b>Extracted by:</b> 4444		
<b>Analysis Method :</b> SOP.T.30.061A.FL, SOP.T.40.061A.FL							
<b>Analytical Batch :</b> DA092716TER							
<b>Instrument Used :</b> DA-GCMS-009							
<b>Analyzed Date :</b> 11/10/25 08:41:30							
<b>Batch Date :</b> 11/08/25 12:28:07							
<b>Dilution :</b> 10							
<b>Reagent :</b> 081925.04							
<b>Consumables :</b> 947.110; 04312111; 2240626; 0000355309							
<b>Pipette :</b> DA-065							

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



## Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL CONTAMINANT LOAD (PESTICIDES)	ppm	0.01	0.05	5	PASS	ND	
TOTAL DIMETHOMORPH	ppm	0.01	0.05	0.2	PASS	ND	
TOTAL PERMETHRIN	ppm	0.01	0.05	0.1	PASS	ND	
TOTAL PYRETHRINS	ppm	0.01	0.05	0.5	PASS	ND	
TOTAL SPINETORAM	ppm	0.01	0.05	0.2	PASS	ND	
TOTAL SPINOSAD	ppm	0.01	0.05	0.1	PASS	ND	
ABAMECTIN B1A	ppm	0.01	0.05	0.1	PASS	ND	
ACEPHATE	ppm	0.01	0.05	0.1	PASS	ND	
ACEQUINOCYL	ppm	0.01	0.05	0.1	PASS	ND	
ACETAMIPRID	ppm	0.01	0.05	0.1	PASS	ND	
ALDICARB	ppm	0.01	0.05	0.1	PASS	ND	
AZOXYSTROBIN	ppm	0.01	0.05	0.1	PASS	ND	
BIFENAZATE	ppm	0.01	0.05	0.1	PASS	ND	
CHLORPYRIFOS	ppm	0.01	0.05	0.1	PASS	ND	
BIFENTHRIN	ppm	0.01	0.05	0.1	PASS	ND	
BOSCALID	ppm	0.01	0.05	0.1	PASS	ND	
CARBARYL	ppm	0.01	0.05	0.5	PASS	ND	
CLOFENTEZINE	ppm	0.01	0.05	0.2	PASS	ND	
CARBOFURAN	ppm	0.01	0.05	0.1	PASS	ND	
COUMAPHOS	ppm	0.01	0.05	0.1	PASS	ND	
CHLORANTRANILIPROLE	ppm	0.01	0.05	1	PASS	ND	
DAMINOZIDE	ppm	0.01	0.05	0.1	PASS	ND	
CHLORMEQUAT CHLORIDE	ppm	0.01	0.05	1	PASS	ND	
DIAZINON	ppm	0.01	0.05	0.1	PASS	ND	
DICHLORVOS	ppm	0.01	0.05	0.1	PASS	ND	
DIMETHOATE	ppm	0.01	0.05	0.1	PASS	ND	
ETHOPROPHOS	ppm	0.01	0.05	0.1	PASS	ND	
ETOFENPROX	ppm	0.01	0.05	0.1	PASS	ND	
ETOXAZOLE	ppm	0.01	0.05	0.1	PASS	ND	
FENHEXAMID	ppm	0.01	0.05	0.1	PASS	ND	
FENOXYCARB	ppm	0.01	0.05	0.1	PASS	ND	
FENPYROXIMATE	ppm	0.01	0.05	0.1	PASS	ND	
FIPRONIL	ppm	0.01	0.05	0.1	PASS	ND	
FLONICAMID	ppm	0.01	0.05	0.1	PASS	ND	
FLUDIOXONIL	ppm	0.01	0.05	0.1	PASS	ND	
HEXYTHIAZOX	ppm	0.01	0.05	0.1	PASS	ND	

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

**Vivian Celestino**  
Lab Director



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

Signature  
11/11/25  
Laboratory License #: 900002



# Certificate of Analysis

**The Flowery**

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

**Sample: DA51108010-002**

Batch #: 0512018962679898  
Harvest/Lot ID: 0512018962679898  
Seed to sale: 3965798542965853

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

**PASSED**



**Pesticide**

PASSED

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

Analyzed by: 3379, 585, 1440	Weight: 0.9847g	Extraction date: 11/10/25 14:09:57	Extracted by: 4640
---------------------------------	--------------------	---------------------------------------	-----------------------

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL  
 Analytical Batch : DA092745PES  
 Instrument Used : DA-LCMS-004 (PES) Batch Date : 11/10/25 09:25:59  
 Analyzed Date : 11/11/25 21:25:25

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.

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

**Vivian Celestino**  
Lab Director



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

Signature  
 11/11/25  
 Laboratory License #: 900002



# Certificate of Analysis

**The Flowery**

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

**Sample: DA51108010-002**

Batch #: 0512018962679898  
Harvest/Lot ID: 0512018962679898  
Seed to sale: 3965798542965853


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

**PASSED**


Pesticide
PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
<b>Analyzed by:</b> 450, 585, 1440 <b>Weight:</b> 0.9847g <b>Extraction date:</b> 11/10/25 14:09:57 <b>Extracted by:</b> 4640 <b>Analysis Method:</b> SOP.T.30.151A.FL, SOP.T.40.151.FL <b>Analytical Batch:</b> DA092747VOL <b>Instrument Used:</b> DA-GCMS-011 <b>Analyzed Date:</b> 11/11/25 11:05:04 <b>Batch Date:</b> 11/10/25 09:27:05 <b>Dilution:</b> 250 <b>Reagent:</b> 110425.R35; 043025.28; 110525.R38; 110525.R39 <b>Consumables:</b> 927.100; 030125CH01; 6698360-03; 17473601 <b>Pipette:</b> 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.


Microbial
PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
<b>Analyzed by:</b> 5008, 4520, 585, 1440 <b>Weight:</b> 1.0299g <b>Extraction date:</b> 11/08/25 13:32:42 <b>Extracted by:</b> 5008,4892 <b>Analysis Method:</b> SOP.T.40.056C <b>Analytical Batch:</b> DA092708MIC <b>Instrument Used:</b> DA-111 (PathogenDx Scanner),DA-188 (36.5°C Incubator),DA-049 (95°C Heat Block),DA-402 (55°C Heat Block) <b>Analyzed Date:</b> 11/11/25 11:52:18 <b>Batch Date:</b> 11/08/25 11:35:49 <b>Dilution:</b> 10 <b>Reagent:</b> 100325.07; 100325.55; 102125.R35; 012125.21 <b>Consumables:</b> 7585003030 <b>Pipette:</b> N/A							
ASPERGILLUS FLAVUS SALMONELLA SPECIFIC GENE ASPERGILLUS FUMIGATUS ECOLI - SHIGELLA ASPERGILLUS TERREUS ASPERGILLUS NIGER TOTAL YEAST AND MOLD							
	CFU/g	10	10	100000	PASS	60.0	

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

<b>Analyzed by:</b> 4892, 5008, 585, 1440 <b>Weight:</b> 0.8455g <b>Extraction date:</b> 11/08/25 13:49:12 <b>Extracted by:</b> 5008,4892 <b>Analysis Method:</b> SOP.T.40.209.FL <b>Analytical Batch:</b> DA092709TYM <b>Instrument Used:</b> DA-328 (25°C Incubator) <b>Analyzed Date:</b> 11/11/25 08:42:04 <b>Batch Date:</b> 11/08/25 11:35:54 <b>Dilution:</b> 10 <b>Reagent:</b> 110525.11; 102025.R24 <b>Consumables:</b> N/A <b>Pipette:</b> N/A							
---	--	--	--	--	--	--	--

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


Mycotoxins
PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AFLATOXIN B2	ppm	0.002	0.01	0.02	PASS	ND	

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

**Vivian Celestino**  
Lab Director



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

Signature  
11/11/25  
Laboratory License #: 900002



# Certificate of Analysis

**The Flowery**

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

**Sample: DA51108010-002**

Batch #: 0512018962679898  
Harvest/Lot ID: 0512018962679898  
Seed to sale: 3965798542965853

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

**PASSED**



## Mycotoxins

PASSED

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

Analyzed by: 3379, 585, 1440	Weight: 0.9847g	Extraction date: 11/10/25 14:09:57	Extracted by: 4640
---------------------------------	--------------------	---------------------------------------	-----------------------

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL  
 Analytical Batch : DA092746MYC  
 Instrument Used : DA-LCMS-004 (MYC) Batch Date : 11/10/25 09:27:03  
 Analyzed Date : 11/11/25 21:24:22

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.



## Water Activity

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.01	0.1	0.65	PASS	0.57	

Analyzed by: 4797, 585, 1440	Weight: 1.322g	Extraction date: 11/08/25 14:00:45	Extracted by: 4444,4797
---------------------------------	-------------------	---------------------------------------	----------------------------

Analysis Method : SOP.T.40.019  
 Analytical Batch : DA092718WAT  
 Instrument Used : DA-028 Rotronic Hygropalm Batch Date : 11/08/25 12:31:21  
 Analyzed Date : 11/10/25 08:37:42

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



## Moisture Content

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MOISTURE CONTENT	%	1	1	15	PASS	11.4	

Analyzed by: 4797, 585, 1440	Weight: 0.499g	Extraction date: 11/08/25 14:24:46	Extracted by: 4797
---------------------------------	-------------------	---------------------------------------	-----------------------

Analysis Method : SOP.T.40.021  
 Analytical Batch : DA092715MOI  
 Instrument Used : DA-003 Moisture Analyzer Batch Date : 11/08/25 12:26:34  
 Analyzed Date : 11/10/25 08:36:11

Dilution : N/A  
 Reagent : 092520.50; 100725.02  
 Consumables : N/A  
 Pipette : DA-066

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

**Vivian Celestino**  
Lab Director



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

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



# Certificate of Analysis

**The Flowery**

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

**Sample: DA51108010-002**

Batch #: 0512018962679898  
Harvest/Lot ID: 0512018962679898  
Seed to sale: 3965798542965853

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

**PASSED**

Hg

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: 4531, 585, 1440      Weight: 0.2253g      Extraction date: 11/08/25 12:59:44      Extracted by: 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 09:08:06

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.



Filt/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: 4797, 585, 1440      Weight: 1g      Extraction date: 11/08/25 16:04:21      Extracted by: 4797

Analysis Method : SOP.T.40.090  
 Analytical Batch : DA092725FIL  
 Instrument Used : Filt/Foreign Material Microscope      Batch Date : 11/08/25 16:00:55  
 Analyzed Date : 11/09/25 22:41:04

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

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

**Vivian Celestino**  
Lab Director



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

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