



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

## PASSED



**Lot #:** 4204804083923474  
**Batch #:** 20251223-710LUNZ-F1H23  
**Batch Date:** 12/23/25  
**Production Method:** Other - Not Listed  
**Total Amount:** 156 units  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Retail Product Size:** 2.5 gram  
**Retail Serving Size:** 2.5 gram  
**Servings:** 1  
**Seed To Sale #:** 4580336566839370

**Lab ID:** MI60526001-005  
**Sampled:** 05/26/26  
**Sampling Method:** SOP.T.20.010  
**Sample Size:** 7 units  
**Completed:** 05/29/26  
**Manifest #:** 6641864521526784  
**Source Facility:** Homestead

### 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**



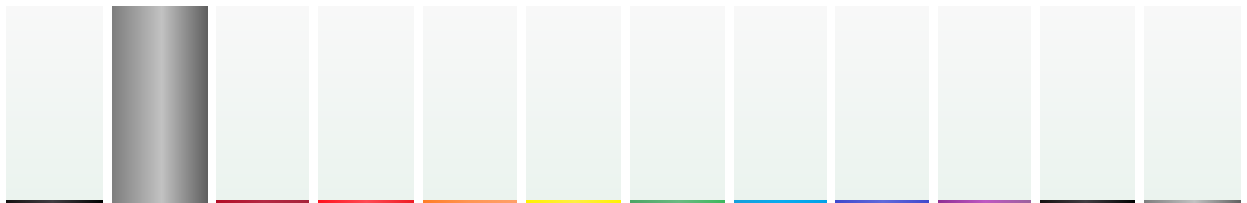
**Total THC**  
**70.0%**  
Total THC/Container : 1750 mg



**Total CBD**  
**0.163%**  
Total CBD/Container : 4.08 mg



**Total Cannabinoids**  
**82.8%**  
Total Cannabinoids/Container : 2070 mg



	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	THCVA
%	0.711	79.0	ND	0.186	ND	0.441	2.01	ND	ND	ND	0.0890	0.311
mg/unit	17.8	1980	ND	4.65	ND	11.0	50.2	ND	ND	ND	2.23	7.78
LOD	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200
LOQ	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200
%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
4640, 1665, 585, 5268

Weight:  
0.1018g

Extraction date:  
05/27/26 10:40:45

Extracted by:  
4640,5072

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

Analytical Batch : MI099243POT

Instrument Used : DA-LC-003 (Derivative)

Analyzed Date : 05/28/26 09:27:15

Batch Date : 05/27/26 08:08:33

Dilution : 400

Reagent : 051826.R02; 050526.22; 051826.R01

Consumables : 947.110; 04312111; 030125CH01; 0000355309

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.

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

Signature  
05/29/26  
Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60526001-005**

Batch #: 20251223-710LUNZ-F1H23  
Harvest/Lot ID: 4204804083923474  
Seed to sale: 4580336566839370

Ordered: 05/26/26  
Sampled: 05/26/26  
Completed: 05/29/26

**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 : 05/28/26 09:27:14							



## Terpenes

**TESTED**

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.00700	0.0200		TESTED	5.94	148	
BETA-CARYOPHYLLENE	0.00700	0.0200		TESTED	1.90	47.6	
LIMONENE	0.00700	0.0200		TESTED	1.29	32.3	
LINALOOL	0.00700	0.0200		TESTED	0.751	18.8	
ALPHA-HUMULENE	0.00700	0.0200		TESTED	0.692	17.3	
BETA-PINENE	0.00700	0.0200		TESTED	0.267	6.67	
TRANS-NEROLIDOL	0.00500	0.0160		TESTED	0.236	5.91	
ALPHA-BISABOLOL	0.00700	0.0200		TESTED	0.177	4.42	
FENCHYL ALCOHOL	0.00700	0.0200		TESTED	0.166	4.14	
ALPHA-TERPINEOL	0.00700	0.0200		TESTED	0.146	3.65	
ALPHA-PINENE	0.00700	0.0200		TESTED	0.140	3.50	
BETA-MYRCENE	0.00700	0.0200		TESTED	0.0526	1.32	
GERANIOL	0.00700	0.0200		TESTED	0.0521	1.30	
CAMPHENE	0.00700	0.0200		TESTED	0.0425	1.06	
CARYOPHYLLENE OXIDE	0.00700	0.0200		TESTED	0.0228	0.569	
3-CARENE	0.00700	0.0200		TESTED	ND	ND	
BORNEOL	0.0130	0.0400		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	0.00700	0.0200		TESTED	ND	ND	
FENCHONE	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	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	
ALPHA-TERPINENE	0.00700	0.0200		TESTED	ND	ND	
ALPHA-TERPINOLENE	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	

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

Signature  
05/29/26  
Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60526001-005**

Batch #: 20251223-710LUNZ-F1H23  
Harvest/Lot ID: 4204804083923474  
Seed to sale: 4580336566839370

Ordered: 05/26/26  
Sampled: 05/26/26  
Completed: 05/29/26

**PASSED**



## Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
<b>Analyzed by:</b> 4531, 585, 5268 <b>Weight:</b> 0.206g <b>Extraction date:</b> 05/27/26 13:22:42 <b>Extracted by:</b> 4531 <b>Analysis Method :</b> SOP.T.30.061A.FL, SOP.T.40.061A.FL <b>Analytical Batch :</b> MI099264TER <b>Instrument Used :</b> DA-GCMS-009 <b>Analyzed Date :</b> 05/28/26 09:46:37 <b>Batch Date :</b> 05/27/26 10:48:35 <b>Dilution :</b> 10 <b>Reagent :</b> 041326.47 <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	0.0100	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	
CHLORMEQUAT CHLORIDE	ppm	0.0100	0.0500	1	PASS	ND	
DAMINOZIDE	ppm	0.0100	0.0500	0.1	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	

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

Signature  
05/29/26  
Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60526001-005**

Batch #: 20251223-710LUNZ-F1H23  
Harvest/Lot ID: 4204804083923474  
Seed to sale: 4580336566839370

Ordered: 05/26/26  
Sampled: 05/26/26  
Completed: 05/29/26

**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	
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: 3379, 585, 5268	Weight: 0.225g	Extraction date: 05/27/26 11:28:47	Extracted by: 3379,450
---------------------------------	-------------------	---------------------------------------	---------------------------

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL  
 Analytical Batch : MI099249PES  
 Instrument Used : DA-LCMS-003 (PES) Batch Date : 05/27/26 08:36:44  
 Analyzed Date : 05/28/26 09:36:53

Dilution : 250  
 Reagent : 052226.R03; 012026.01; 052726.R03; 052726.R26; 052626.R05; 022426.R23; 052726.R01  
 Consumables : 947.110; 040724CH01; 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.

Analyzed by: 3335, 585, 5268	Weight: 0.225g	Extraction date: 05/27/26 11:28:47	Extracted by: 3379,450
---------------------------------	-------------------	---------------------------------------	---------------------------

Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL  
 Analytical Batch : MI099252VOL  
 Instrument Used : DA-GCMS-010 Batch Date : 05/27/26 08:37:28  
 Analyzed Date : 05/28/26 09:36:12

Dilution : 250  
 Reagent : 052226.R03; 012026.01; 051926.R50; 051926.R51  
 Consumables : 947.110; 040724CH01; 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.

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

Signature  
 05/29/26  
 Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60526001-005**

Batch #: 20251223-710LUNZ-F1H23  
Harvest/Lot ID: 4204804083923474  
Seed to sale: 4580336566839370

Ordered: 05/26/26  
Sampled: 05/26/26  
Completed: 05/29/26

**PASSED**



## 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: 4444, 585, 5268	Weight: 0.0242g	Extraction date: 05/27/26 10:51:51	Extracted by: 4444
---------------------------------	--------------------	---------------------------------------	-----------------------

Analysis Method : SOP.T.40.041.FL  
 Analytical Batch : MI099261SOL  
 Instrument Used : DA-GCMS-003  
 Analyzed Date : 05/28/26 09:26:14

Batch Date : 05/27/26 10:32:51

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.



## 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	

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

Signature  
 05/29/26  
**Laboratory License #: 900013**



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60526001-005**

Batch #: 20251223-710LUNZ-F1H23  
Harvest/Lot ID: 4204804083923474  
Seed to sale: 4580336566839370

Ordered: 05/26/26  
Sampled: 05/26/26  
Completed: 05/29/26

**PASSED**



## Microbial

**PASSED**

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
<b>Analyzed by:</b> 4520, 585, 5268  <b>Weight:</b> 0.973g  <b>Extraction date:</b> 05/27/26 09:56:23  <b>Extracted by:</b> 4892,4520  <b>Analysis Method :</b> SOP.T.40.056C <b>Analytical Batch :</b> MI099241MIC <b>Instrument Used :</b> 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) <b>Analyzed Date :</b> 05/29/26 10:30:43  <b>Dilution :</b> 10 <b>Reagent :</b> 040726.14; 041426.R25; 112425.26 <b>Consumables :</b> 7590001003 <b>Pipette :</b> N/A  Microbial testing is performed utilizing PCR in accordance with F.S. Rule 64ER20-39.							


<b>Analyzed by:</b> 4520, 4892, 585, 5268  <b>Weight:</b> 0.893g  <b>Extraction date:</b> 05/27/26 09:59:21  <b>Extracted by:</b> 4892,4520  <b>Analysis Method :</b> SOP.T.40.209.FL <b>Analytical Batch :</b> MI099242TYM <b>Instrument Used :</b> DA-328 (25°C Incubator) <b>Analyzed Date :</b> 05/29/26 14:26:01  <b>Dilution :</b> 10 <b>Reagent :</b> 022626.89; 022626.105; 041526.R47 <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 B1	ppm	0.00200	0.0100	0.02	PASS	ND	
AFLATOXIN B2	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	
<b>Analyzed by:</b> 3379, 585, 5268  <b>Weight:</b> 0.225g  <b>Extraction date:</b> 05/27/26 11:28:47  <b>Extracted by:</b> 3379,450  <b>Analysis Method :</b> SOP.T.30.102.FL, SOP.T.40.102.FL <b>Analytical Batch :</b> MI099251MYC <b>Instrument Used :</b> DA-LCMS-003 (MYC) <b>Analyzed Date :</b> 05/28/26 09:37:41  <b>Dilution :</b> 250 <b>Reagent :</b> 052226.R03; 012026.01; 052726.R03; 052726.R26; 052626.R05; 022426.R23; 052726.R01 <b>Consumables :</b> 947.110; 040724CH01; 6698360-03 <b>Pipette :</b> 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	0.010	0.10	0.85	PASS	0.64	

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

Signature  
05/29/26  
Laboratory License #: 900013



# Certificate of Analysis

## The Flowery

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

## Sample: MI60526001-005

Batch #: 20251223-710LUNZ-F1H23  
Harvest/Lot ID: 4204804083923474  
Seed to sale: 4580336566839370

Ordered: 05/26/26  
Sampled: 05/26/26  
Completed: 05/29/26

**PASSED**



## Water Activity

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
<b>Analyzed by:</b> 4056, 585, 5268  <b>Weight:</b> 0.885g  <b>Extraction date:</b> 05/27/26 14:31:49  <b>Extracted by:</b> 4056							
<b>Analysis Method :</b> SOP.T.40.019 <b>Analytical Batch :</b> MI099270WAT <b>Instrument Used :</b> DA-325 Rotronic Hygropalm HC2-AW (Probe) <b>Analyzed Date :</b> 05/28/26 09:24:51				<b>Batch Date :</b> 05/27/26 14:00:00			
<b>Dilution :</b> N/A <b>Reagent :</b> 050726.03 <b>Consumables :</b> PS-14 <b>Pipette :</b> 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	
LEAD	ppm	0.0200	0.100	0.5	PASS	<0.100	
MERCURY	ppm	0.0200	0.100	0.2	PASS	ND	
<b>Analyzed by:</b> 1022, 585, 5268  <b>Weight:</b> 0.2382g  <b>Extraction date:</b> 05/27/26 10:42:27  <b>Extracted by:</b> 5122							
<b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL <b>Analytical Batch :</b> MI099259HEA <b>Instrument Used :</b> DA-ICPMS-004 <b>Analyzed Date :</b> 05/28/26 12:17:57				<b>Batch Date :</b> 05/27/26 09:33:11			
<b>Dilution :</b> 50 <b>Reagent :</b> 042426.R16; 052626.R02; 052626.R08; 052126.R01; 052626.R06; 052726.R45; 050626.11; 040726.R22; 032326.01 <b>Consumables :</b> 030125CH01; J609879-0193; 179436 <b>Pipette :</b> 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	
<b>Analyzed by:</b> 4571, 585, 5268  <b>Weight:</b> 1g  <b>Extraction date:</b> 05/27/26 08:38:07  <b>Extracted by:</b> 4571							
<b>Analysis Method :</b> SOP.T.40.090 <b>Analytical Batch :</b> MI099250FIL <b>Instrument Used :</b> Filtration/Foreign Material Microscope <b>Analyzed Date :</b> 05/27/26 09:36:12				<b>Batch Date :</b> 05/27/26 08:36:53			
<b>Dilution :</b> N/A <b>Reagent :</b> N/A <b>Consumables :</b> N/A <b>Pipette :</b> 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-00013  
ISO 17025 Accreditation #  
ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
05/29/26  
Laboratory License #: 900013