



Certificate of Analysis

Pages 1 of 7

COMPLIANCE FOR RETAIL

PASSED



Harvest/Lot ID: 5047694972370805
Batch #: 4415897984224099
Harvest Date: 09/26/25
Production Method: Other - Not Listed
Total Amount: 705 units
Cultivation Facility: Homestead
Processing Facility: Homestead
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Seed To Sale #: 5047694972370805

Lab ID: DA50930001-002
Sampled: 09/29/25
Sampling Method: SOP.T.20.010
Sample Size: 26 units
Completed: 10/04/25
Manifest #: 5010132215057284

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
26.9%
Total THC : 269 mg



Total CBD
0.0631%
Total CBD : 0.631 mg



Total Cannabinoids
31.5%
Total Cannabinoids/Container : 315 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.566	30.0	ND	0.0720	0.0280	0.135	0.615	ND	ND	ND	0.0380
mg/unit	5.66	300	ND	0.720	0.280	1.35	6.15	ND	ND	ND	0.380
LOD	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
%	%	%	%	%	%	%	%	%	%	%	%
Qualifier											

Analyzed by:
4640, 1665, 585, 1440

Weight:
0.204g

Extraction date:
09/30/25 12:21:04

Extracted by:
4640

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

Analytical Batch : DA091191POT

Instrument Used : DA-LC-002

Analyzed Date : 10/01/25 10:30:52

Batch Date : 09/30/25 09:40:03

Dilution : 400

Reagent : 092425.R42; 061825.15; 092425.R39

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
10/04/25
Laboratory License #: 900002



Certificate of Analysis

Pages 2 of 7

The Flowery

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

Sample: DA50930001-002

Batch #: 4415897984224099
Harvest/Lot ID: 5047694972370805
Seed to sale: 5047694972370805

Ordered: 09/29/25
Sampled: 09/29/25
Completed: 10/04/25

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							
Analytical Batch : N/A							
Instrument Used : N/A					Batch Date : N/A		
Analyzed Date : 10/01/25 10:30:51							



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.007	0.02		TESTED	2.48	24.8	
BETA-CARYOPHYLLENE	0.007	0.02		TESTED	0.678	6.78	
LIMONENE	0.007	0.02		TESTED	0.489	4.89	
LINALOOL	0.007	0.02		TESTED	0.472	4.72	
ALPHA-HUMULENE	0.007	0.02		TESTED	0.290	2.90	
ALPHA-BISABOLOL	0.007	0.02		TESTED	0.106	1.06	
FENCHYL ALCOHOL	0.007	0.02		TESTED	0.0862	0.862	
ALPHA-TERPINEOL	0.007	0.02		TESTED	0.0823	0.823	
TRANS-NEROLIDOL	0.005	0.016		TESTED	0.0799	0.799	
BETA-PINENE	0.007	0.02		TESTED	0.0705	0.705	
CARYOPHYLLENE OXIDE	0.007	0.02		TESTED	0.0361	0.361	
GERANIOL	0.007	0.02		TESTED	0.0345	0.345	
ALPHA-PINENE	0.007	0.02		TESTED	0.0320	0.320	
BETA-MYRCENE	0.007	0.02		TESTED	0.0259	0.259	
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	
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	
GERANYL ACETATE	0.007	0.02		TESTED	ND	ND	
GUAJOL	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	
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
10/04/25
Laboratory License #: 900002



Certificate of Analysis

Pages 3 of 7

The Flowery

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

Sample: DA50930001-002

Batch #: 4415897984224099
Harvest/Lot ID: 5047694972370805
Seed to sale: 5047694972370805

Ordered: 09/29/25
Sampled: 09/29/25
Completed: 10/04/25

PASSED



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
----------	-----	-----	-------	-----------	------------	-----------	-----------

Analyzed by: 4444, 4451, 585, 1440	Weight: 11.0869g	Extraction date: 09/30/25 11:54:32	Extracted by: 4444
---------------------------------------	---------------------	---------------------------------------	-----------------------

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL

Analytical Batch : DA091174TER

Instrument Used : DA-GCMS-009

Batch Date : 09/30/25 09:20:57

Analyzed Date : 10/02/25 10:31:17

Dilution : 10

Reagent : 062725.52

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 0.01 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

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

CARBOFURAN

ppm 0.01 0.05 0.1 **PASS** ND

CHLORANTRANILIPROLE

ppm 0.01 0.05 1 **PASS** ND

CHLORMEQUAT CHLORIDE

ppm 0.01 0.05 1 **PASS** ND

CHLORPYRIFOS

ppm 0.01 0.05 0.1 **PASS** ND

CLOFENTEZINE

ppm 0.01 0.05 0.2 **PASS** ND

COUMAPHOS

ppm 0.01 0.05 0.1 **PASS** ND

DAMINOZIDE

ppm 0.01 0.05 0.1 **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
10/04/25
Laboratory License #: 900002



Certificate of Analysis

Pages 4 of 7

The Flowery

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

Sample: DA50930001-002

Batch #: 4415897984224099
Harvest/Lot ID: 5047694972370805
Seed to sale: 5047694972370805

Ordered: 09/29/25
Sampled: 09/29/25
Completed: 10/04/25

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: 1022, 3379, 585, 1440	Weight: 0.9387g	Extraction date: 09/30/25 12:12:37	Extracted by: 450,1022
---------------------------------------	--------------------	---------------------------------------	---------------------------

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL
Analytical Batch : DA091183PES
Instrument Used : DA-LCMS-004 (PES)
Analyzed Date : 10/02/25 10:11:52

Batch Date : 09/30/25 09:31:02

Dilution : 250
Reagent : 092925.R02
Consumables : N/A
Pipette : N/A

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
10/04/25
Laboratory License #: 900002



Certificate of Analysis

Pages 5 of 7

The Flowery

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

Sample: DA50930001-002

Batch #: 4415897984224099
Harvest/Lot ID: 5047694972370805
Seed to sale: 5047694972370805

Ordered: 09/29/25
Sampled: 09/29/25
Completed: 10/04/25

PASSED

	Pesticide	PASSED
---	------------------	---------------

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 450, 585, 1440	Weight: 0.9387g	Extraction date: 09/30/25 12:12:37				Extracted by: 450,1022	
Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL Analytical Batch : DA091185VOL Instrument Used : DA-GCMS-011 Analyzed Date : 10/01/25 10:30:43 Batch Date : 09/30/25 09:32:44 Dilution : 250 Reagent : 092425.R01; 043025.28; 092525.R08; 092525.R10 Consumables : 947.110; 030125CH01; 221021DD; 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.

	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	10	100000	PASS	60.0	
Analyzed by: 4520, 4892, 585, 1440	Weight: 1.008g	Extraction date: 09/30/25 10:17:37				Extracted by: 4520	
Analysis Method : SOP.T.40.056C Analytical Batch : DA091172MIC Instrument Used : DA-111 (PathogenDx Scanner),DA-010 (Thermocycler),DA-049 (95°C Heat Block),DA-402 (55°C Heat Block) Analyzed Date : 10/01/25 10:29:01 Batch Date : 09/30/25 09:20:05 Dilution : 10 Reagent : 091225.60; 091225.61; 082725.R39; 022825.05 Consumables : N/A Pipette : N/A							

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

Analyzed by: 4892, 3621, 585, 1440	Weight: 1.008g	Extraction date: 09/30/25 10:17:37				Extracted by: 4520	
Analysis Method : SOP.T.40.209.FL Analytical Batch : DA091173TYM Instrument Used : DA-328 (25°C Incubator) Analyzed Date : 10/04/25 16:09:33 Batch Date : 09/30/25 09:20:36 Dilution : 10 Reagent : 091225.60; 091225.61; 072425.R12 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	0.002	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
10/04/25
Laboratory License #: 900002



Certificate of Analysis

Pages 6 of 7

The Flowery

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

Sample: DA50930001-002

Batch #: 4415897984224099
Harvest/Lot ID: 5047694972370805
Seed to sale: 5047694972370805

Ordered: 09/29/25
Sampled: 09/29/25
Completed: 10/04/25

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: 1022, 3379, 585, 1440	Weight: 0.9387g	Extraction date: 09/30/25 12:12:37	Extracted by: 450,1022
---------------------------------------	--------------------	---------------------------------------	---------------------------

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL
Analytical Batch : DA091184MYC
Instrument Used : DA-LCMS-004 (MYC)
Analyzed Date : 10/02/25 10:10:58

Batch Date : 09/30/25 09:32:42

Dilution : 250
Reagent : 092925.R02
Consumables : N/A
Pipette : N/A

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	0.52	

Analyzed by: 4571, 585, 1440	Weight: 2.245g	Extraction date: 09/30/25 12:06:48	Extracted by: 4571
---------------------------------	-------------------	---------------------------------------	-----------------------

Analysis Method : SOP.T.40.019
Analytical Batch : DA091188WAT
Instrument Used : DA-028 Rotronic Hygropalm
Analyzed Date : 10/01/25 09:55:43

Batch Date : 09/30/25 09:36:55

Dilution : N/A
Reagent : 101724.36
Consumables : PS-14
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: 4571, 585, 1440	Weight: 0.5g	Extraction date: 09/30/25 11:41:33	Extracted by: 4571
---------------------------------	-----------------	---------------------------------------	-----------------------

Analysis Method : SOP.T.40.021
Analytical Batch : DA091186MOI
Instrument Used : DA-003 Moisture Analyzer
Analyzed Date : 10/01/25 09:39:10

Batch Date : 09/30/25 09:33:39

Dilution : N/A
Reagent : 092520.50; 080125.01
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
10/04/25
Laboratory License #: 900002



Certificate of Analysis

Pages 7 of 7

The Flowery

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

Sample: DA50930001-002

Batch #: 4415897984224099
Harvest/Lot ID: 5047694972370805
Seed to sale: 5047694972370805

Ordered: 09/29/25
Sampled: 09/29/25
Completed: 10/04/25

PASSED



Heavy Metals

PASSED

ANALYTES

TOTAL CONTAMINANT LOAD METALS

ARSENIC

CADMIUM

MERCURY

LEAD

UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ppm	0.08	0.4	1.1	PASS	ND	
ppm	0.02	0.1	0.2	PASS	ND	
ppm	0.02	0.1	0.2	PASS	ND	
ppm	0.02	0.1	0.2	PASS	ND	
ppm	0.02	0.1	0.5	PASS	ND	

Analyzed by:
4531, 585, 1440

Weight:
0.2396g

Extraction date:
09/30/25 10:50:36

Extracted by:
4531,5122

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

Analytical Batch : DA091187HEA

Instrument Used : DA-ICPMS-004

Analyzed Date : 10/01/25 09:39:58

Batch Date : 09/30/25 09:35:12

Dilution : 50

Reagent : 093025.R06; 092225.R19; 092925.R13; 092225.R06; 092925.R15; 092925.R14; 080125.01; 092225.R20

Consumables : J609879-0193; 179436; 030125CH01

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.



Filth/Foreign Material

PASSED

ANALYTES

FILTH AND FOREIGN MATERIAL

UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	0.1	0.5	1	PASS	ND	

Analyzed by:
585, 1440

Weight:
1g

Extraction date:
10/01/25 10:24:35

Extracted by:
585

Analysis Method : SOP.T.40.090

Analytical Batch : DA091231FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 10/01/25 12:17:53

Batch Date : 10/01/25 09:56:22

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
10/04/25
Laboratory License #: 900002