



Certificate of Analysis

Pages 1 of 7

COMPLIANCE FOR RETAIL

PASSED



Harvest/Lot ID: 6202130319724580
Batch #: 4920344247593185
Harvest Date: 09/18/25
Production Method: Other - Not Listed
Total Amount: 1007 units
Cultivation Facility: Homestead
Retail Product Size: 0.5 gram
Retail Serving Size: 0.5 gram
Servings: 1
Seed To Sale #: 6202130319724580

Lab ID: DA50919016-003
Sampled: 09/19/25
Sampling Method: SOP.T.20.010
Sample Size: 31 units
Completed: 09/23/25
Manifest #: 4242837241819116

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



Filth/Foreign
Material
PASSED



Water Activity
PASSED



Moisture
Content
NOT TESTED



Terpenes
TESTED



Cannabinoid

TESTED



Total THC
89.3%

Total THC/Container : 446 mg



Total CBD
0.0298%

Total CBD/Container : 0.149 mg



Total Cannabinoids
92.0%

Total Cannabinoids/Container : 460 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	89.2	0.120	ND	0.0340	ND	2.04	0.0770	ND	ND	ND	0.618
mg/unit	446	0.600	ND	0.170	ND	10.2	0.385	ND	ND	ND	3.09
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:
3335, 585, 1440

Weight:
0.1021g

Extraction date:
09/22/25 10:36:15

Extracted by:
4640

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

Analytical Batch : DA090892POT

Instrument Used : DA-LC-003

Analyzed Date : 09/23/25 10:13:53

Batch Date : 09/22/25 07:36:31

Dilution : 400

Reagent : 091625.R05; 091125.31; 091625.R08

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
09/23/25
Laboratory License #: 900002



Certificate of Analysis

Pages 2 of 7

The Flowery

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

Sample: DA50919016-003

Batch #: 4920344247593185
Harvest/Lot ID: 6202130319724580
Seed to sale: 6202130319724580

Ordered: 09/19/25
Sampled: 09/19/25
Completed: 09/23/25

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 : 09/23/25 10:13:52							



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.007	0.02		TESTED	3.50	17.5	
ALPHA-TERPINOLENE	0.007	0.02		TESTED	1.47	7.33	
BETA-MYRCENE	0.007	0.02		TESTED	0.455	2.27	
LIMONENE	0.007	0.02		TESTED	0.248	1.24	
OCIMENE	0.007	0.02		TESTED	0.248	1.24	
BETA-CARYOPHYLLENE	0.007	0.02		TESTED	0.218	1.09	
BETA-PINENE	0.007	0.02		TESTED	0.146	0.728	
ALPHA-BISABOLOL	0.007	0.02		TESTED	0.104	0.521	
ALPHA-PINENE	0.007	0.02		TESTED	0.0961	0.481	
ALPHA-HUMULENE	0.007	0.02		TESTED	0.0784	0.392	
3-CARENE	0.007	0.02		TESTED	0.0653	0.327	
LINALOOL	0.007	0.02		TESTED	0.0610	0.305	
CARYOPHYLLENE OXIDE	0.007	0.02		TESTED	0.0554	0.277	
ALPHA-TERPINENE	0.007	0.02		TESTED	0.0532	0.266	
VALENCENE	0.007	0.02		TESTED	0.0464	0.232	
GAMMA-TERPINENE	0.007	0.02		TESTED	0.0400	0.200	
FENCHYL ALCOHOL	0.007	0.02		TESTED	0.0368	0.184	
HEXAHYDROTHYMOL	0.007	0.02		TESTED	0.0330	0.165	
GUAJOL	0.007	0.02		TESTED	0.0290	0.145	
CAMPHENE	0.007	0.02		TESTED	0.0210	0.105	
BORNEOL	0.013	0.04		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	
GERANIOL	0.007	0.02		TESTED	ND	ND	
GERANYL ACETATE	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	
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	
ALPHA-CEDRENE	0.005	0.016		TESTED	ND	ND	
ALPHA-PHELLANDRENE	0.007	0.02		TESTED	ND	ND	
ALPHA-TERPINEOL	0.007	0.02		TESTED	ND	ND	
CIS-NEROLIDOL	0.003	0.008		TESTED	ND	ND	
TRANS-NEROLIDOL	0.005	0.016		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
09/23/25
Laboratory License #: 900002



Certificate of Analysis

Pages 3 of 7

The Flowery

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

Sample: DA50919016-003

Batch #: 4920344247593185
Harvest/Lot ID: 6202130319724580
Seed to sale: 6202130319724580

Ordered: 09/19/25
Sampled: 09/19/25
Completed: 09/23/25

PASSED



Terpenes

TESTED

ANALYTES

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

Analyzed by: 4451, 585, 1440 Weight: 0.2025g Extraction date: 09/20/25 16:27:26 Extracted by: 4444

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

Analytical Batch : DA090848TER

Instrument Used : DA-GCMS-008

Batch Date : 09/20/25 09:56:41

Analyzed Date : 09/23/25 10:13:56

Dilution : 10

Reagent : 062725.52

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 0.01 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
09/23/25
Laboratory License #: 900002



Certificate of Analysis

Pages 4 of 7

The Flowery

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

Sample: DA50919016-003

Batch #: 4920344247593185
Harvest/Lot ID: 6202130319724580
Seed to sale: 6202130319724580

Ordered: 09/19/25
Sampled: 09/19/25
Completed: 09/23/25

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: 0.2165g	Extraction date: 09/22/25 11:39:55	Extracted by: 3621,450
---------------------------------	--------------------	---------------------------------------	---------------------------

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL

Analytical Batch : DA090871PES

Instrument Used : DA-LCMS-004 (PES)

Analyzed Date : 09/23/25 11:08:42

Batch Date : 09/20/25 17:37:21

Dilution : 250

Reagent : 091925.R07

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
09/23/25
Laboratory License #: 900002



Certificate of Analysis

Pages 5 of 7

The Flowery

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

Sample: DA50919016-003

Batch #: 4920344247593185
Harvest/Lot ID: 6202130319724580
Seed to sale: 6202130319724580

Ordered: 09/19/25
Sampled: 09/19/25
Completed: 09/23/25

PASSED

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

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 450, 585, 1440	Weight: 0.2165g	Extraction date: 09/22/25 11:39:55				Extracted by: 3621,450	
Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL Analytical Batch : DA090873VOL Instrument Used : DA-GCMS-001 Analyzed Date : 09/23/25 11:07:57 Batch Date : 09/20/25 17:40:19 Dilution : 250 Reagent : 091525.R01; 043025.28; 090825.R04; 090825.R05 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.

	Residual Solvents	PASSED
--	--------------------------	---------------

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
1,1-DICHLOROETHENE	ppm	0.8	4	8	PASS	ND	
1,2-DICHLOROETHANE	ppm	0.2	1	2	PASS	ND	
2-PROPANOL	ppm	50	250	500	PASS	ND	
ACETONE	ppm	75	375	750	PASS	<375	
ACETONITRILE	ppm	6	30	60	PASS	ND	
BENZENE	ppm	0.1	0.5	1	PASS	ND	
BUTANES (N-BUTANE)	ppm	500	2500	5000	PASS	ND	
CHLOROFORM	ppm	0.2	1	2	PASS	ND	
DICHLOROMETHANE	ppm	12.5	62.5	125	PASS	ND	
ETHANOL	ppm	500	2500	5000	PASS	ND	
ETHYL ACETATE	ppm	40	200	400	PASS	ND	
ETHYL ETHER	ppm	50	250	500	PASS	ND	
ETHYLENE OXIDE	ppm	0.5	2.5	5	PASS	ND	
HEPTANE	ppm	500	2500	5000	PASS	ND	
METHANOL	ppm	25	125	250	PASS	ND	
N-HEXANE	ppm	25	125	250	PASS	ND	
PENTANES (N-PENTANE)	ppm	75	375	750	PASS	ND	
PROPANE	ppm	500	2500	5000	PASS	ND	
TOLUENE	ppm	15	75	150	PASS	ND	
TOTAL XYLENES	ppm	15	75	150	PASS	ND	
TRICHLOROETHYLENE	ppm	2.5	12.5	25	PASS	ND	
Analyzed by: 4451, 585, 1440	Weight: 0.0224g	Extraction date: 09/20/25 16:03:53				Extracted by: 4571,4451	
Analysis Method : SOP.T.40.041.FL Analytical Batch : DA090870SOL Instrument Used : DA-GCMS-012 Analyzed Date : 09/23/25 10:10:29 Batch Date : 09/20/25 15:54:44 Dilution : 1 Reagent : 030420.09 Consumables : 431526; 325202 Pipette : DA-416 (25uL Syringe - 44286); DA-418 (25uL Syringe - 44288)							

Residual solvents analysis is performed utilizing Gas Chromatography 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
09/23/25
Laboratory License #: 900002



Certificate of Analysis

Pages 6 of 7

The Flowery

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

Sample: DA50919016-003

Batch #: 4920344247593185
Harvest/Lot ID: 6202130319724580
Seed to sale: 6202130319724580

Ordered: 09/19/25
Sampled: 09/19/25
Completed: 09/23/25

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	10	100000	PASS	<10	

Analyzed by: 3621, 4520, 585, 1440 Weight: 1.067g Extraction date: 09/20/25 11:21:00 Extracted by: 5008,3621

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA090854MIC
Instrument Used : DA-111 (PathogenDx Scanner),DA-010 (Thermocycler),DA-049 (95°C Heat Block),DA-402 (55°C Heat Block) Batch Date : 09/20/25 10:37:42
Analyzed Date : 09/22/25 14:06:55

Dilution : 10
Reagent : 081825.19; 082625.12; 082725.R39; 012125.18
Consumables : 7582004051
Pipette : N/A

Microbial testing is performed utilizing various technologies including: PCR, RTPCR, MPN, and traditional culture based techniques in accordance with F.S. Rule 64ER20-39..

Analyzed by: 3621, 5008, 585, 1440 Weight: 1.067g Extraction date: 09/20/25 11:21:00 Extracted by: 5008,3621

Analysis Method : SOP.T.40.209.FL
Analytical Batch : DA090855TYM
Instrument Used : DA-328 (25°C Incubator) Batch Date : 09/20/25 10:40:01
Analyzed Date : 09/22/25 14:07:25

Dilution : 10
Reagent : 081825.19; 082625.12; 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	
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: 0.2165g Extraction date: 09/22/25 11:39:55 Extracted by: 3621,450

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL
Analytical Batch : DA090872MYC
Instrument Used : DA-LCMS-004 (MYC) Batch Date : 09/20/25 17:40:16
Analyzed Date : 09/23/25 10:09:24

Dilution : 250
Reagent : 091925.R07
Consumables : N/A
Pipette : N/A

Mycotoxins testing utilizing Liquid Chromatography with 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
09/23/25
Laboratory License #: 900002



Certificate of Analysis

Pages 7 of 7

The Flowery

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

Sample: DA50919016-003

Batch #: 4920344247593185
Harvest/Lot ID: 6202130319724580
Seed to sale: 6202130319724580

Ordered: 09/19/25
Sampled: 09/19/25
Completed: 09/23/25

PASSED



Water Activity

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.01	0.1	0.85	PASS	0.51	
Analized by: 4571, 585, 1440 Weight: 0.3512g Extraction date: 09/20/25 17:33:56 Extracted by: 5023,4571 Analysis Method : SOP.T.40.019 Analytical Batch : DA090852WAT Instrument Used : DA-028 Rotronic Hygropalm Analized Date : 09/22/25 14:06:00 Batch Date : 09/20/25 10:21:15 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	0.08	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	
Analized by: 4531, 585, 1440 Weight: 0.2589g Extraction date: 09/20/25 13:22:09 Extracted by: 4531 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA090847HEA Instrument Used : DA-ICPMS-004 Analized Date : 09/23/25 09:42:07 Batch Date : 09/20/25 09:46:04 Dilution : 50 Reagent : 090925.R21; 082125.R07; 091525.R12; 091225.R14; 091525.R10; 091525.R11; 080125.01; 090425.R33 Consumables : 030125CH01; J609879-0193; 179436 Pipette : DA-061; DA-191; DA-216							

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



Filtration/Foreign Material

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
FILTH AND FOREIGN MATERIAL	%	0.1	0.5	1	PASS	ND	
Analized by: 4797, 585, 1440 Weight: 1g Extraction date: 09/20/25 17:46:52 Extracted by: 4797 Analysis Method : SOP.T.40.090 Analytical Batch : DA090878FIL Instrument Used : Filth/Foreign Material Microscope Analized Date : 09/22/25 12:59:34 Batch Date : 09/20/25 17:44:46 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
09/23/25
Laboratory License #: 900002