



Certificate of Analysis

Pages 1 of 7

COMPLIANCE FOR RETAIL

PASSED



Harvest/Lot ID: 2707400911599380
Batch #: 5849022756456986
Harvest Date: 10/09/25
Production Method: Other - Not Listed
Total Amount: 1962 units
Cultivation Facility: Homestead
Processing Facility: Homestead
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Seed To Sale #: 2707400911599380

Lab ID: DA51014004-001
Sampled: 10/13/25
Sampling Method: SOP.T.20.010
Sample Size: 16 units
Completed: 10/16/25
Manifest #: 1722502373612215

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
84.7%
Total THC : 847 mg



Total CBD
0.168%
Total CBD : 1.68 mg



Total Cannabinoids
89.0%
Total Cannabinoids/Container : 890 mg

	D9-THC	THCA	CBD	CBDa	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	THCVA
%	84.6	0.180	0.168	ND	ND	2.15	ND	0.716	0.372	ND	0.754	0.120
mg/unit	846	1.80	1.68	ND	ND	21.5	ND	7.16	3.72	ND	7.54	1.20
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, 3335, 585, 1440

Weight:
0.1047g

Extraction date:
10/14/25 12:25:17

Extracted by:
3335

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

Analytical Batch : DA091728POT

Instrument Used : DA-LC-003

Analyzed Date : 10/15/25 09:42:53

Batch Date : 10/14/25 11:05:54

Dilution : 400

Reagent : 101025.R02; 091525.18; 101025.R01

Consumables : 947.110; 04402004; 040724CH01; 0000355309

Pipette : DA-079; DA-108; DA-421

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

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
10/16/25
Laboratory License #: 900002



Certificate of Analysis

Pages 2 of 7

The Flowery

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

Sample: DA51014004-001

Batch #: 5849022756456986
Harvest/Lot ID: 2707400911599380
Seed to sale: 2707400911599380

Ordered: 10/13/25
Sampled: 10/13/25
Completed: 10/16/25

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 : 10/15/25 09:42:52							



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.007	0.02		TESTED	7.98	79.8	
ALPHA-TERPINOLENE	0.007	0.02		TESTED	2.68	26.8	
BETA-CARYOPHYLLENE	0.007	0.02		TESTED	1.19	11.9	
LIMONENE	0.007	0.02		TESTED	1.01	10.1	
BETA-MYRCENE	0.007	0.02		TESTED	0.936	9.36	
BETA-PINENE	0.007	0.02		TESTED	0.549	5.49	
ALPHA-PINENE	0.007	0.02		TESTED	0.359	3.59	
LINALOOL	0.007	0.02		TESTED	0.189	1.89	
ALPHA-TERPINEOL	0.007	0.02		TESTED	0.151	1.51	
3-CARENE	0.007	0.02		TESTED	0.145	1.45	
ALPHA-PHELLANDRENE	0.007	0.02		TESTED	0.143	1.43	
ALPHA-BISABOLOL	0.007	0.02		TESTED	0.141	1.41	
FENCHYL ALCOHOL	0.007	0.02		TESTED	0.121	1.21	
ALPHA-TERPINENE	0.007	0.02		TESTED	0.0872	0.872	
ALPHA-HUMULENE	0.007	0.02		TESTED	0.0552	0.552	
CARYOPHYLLENE OXIDE	0.007	0.02		TESTED	0.0533	0.533	
ALPHA-CEDRENE	0.005	0.016		TESTED	0.0409	0.409	
CAMPHOR	0.007	0.02		TESTED	0.0384	0.384	
ISOBORNEOL	0.007	0.02		TESTED	0.0327	0.327	
GAMMA-TERPINENE	0.007	0.02		TESTED	0.0305	0.305	
SABINENE	0.007	0.02		TESTED	0.0275	0.275	
BORNEOL	0.013	0.04		TESTED	ND	ND	
CAMPHENE	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	
GUAJOL	0.007	0.02		TESTED	ND	ND	
HEXAHYDROTHYMOL	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 HYDRATE	0.007	0.02		TESTED	ND	ND	
VALENCENE	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
10/16/25
Laboratory License #: 900002



Certificate of Analysis

Pages 3 of 7

The Flowery

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

Sample: DA51014004-001

Batch #: 5849022756456986
Harvest/Lot ID: 2707400911599380
Seed to sale: 2707400911599380

Ordered: 10/13/25
Sampled: 10/13/25
Completed: 10/16/25

PASSED



Terpenes

TESTED

ANALYTES

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

Analyzed by: 4444, 4451, 585, 1440	Weight: 0.1981g	Extraction date: 10/14/25 12:49:16	Extracted by: 4444
Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			
Analytical Batch : DA091743TER			
Instrument Used : DA-GCMS-008			
Batch Date : 10/14/25 11:55:12			
Analyzed Date : 10/15/25 09:42:54			
Dilution : 10			
Reagent : N/A			
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	
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
10/16/25
Laboratory License #: 900002



Certificate of Analysis

Pages 4 of 7

The Flowery

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

Sample: DA51014004-001

Batch #: 5849022756456986
Harvest/Lot ID: 2707400911599380
Seed to sale: 2707400911599380

Ordered: 10/13/25
Sampled: 10/13/25
Completed: 10/16/25

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: 0.2992g	Extraction date: 10/14/25 17:11:44	Extracted by: 3379
---------------------------------	--------------------	---------------------------------------	-----------------------

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL
Analytical Batch : DA091723PES
Instrument Used : DA-LCMS-004 (PES)
Analyzed Date : 10/15/25 16:10:06

Batch Date : 10/14/25 10:10:41

Dilution : 250
Reagent : 043025.28; 090125.R02
Consumables : 927.100; 030125CH01; 221021DD
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
10/16/25
Laboratory License #: 900002



Certificate of Analysis

Pages 5 of 7

The Flowery

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

Sample: DA51014004-001

Batch #: 5849022756456986
Harvest/Lot ID: 2707400911599380
Seed to sale: 2707400911599380

Ordered: 10/13/25
Sampled: 10/13/25
Completed: 10/16/25

PASSED

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

ANALYTES		UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 450, 585, 1440	Weight: 0.2992g	Extraction date: 10/14/25 17:11:44	Extracted by: 3379					
Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL								
Analytical Batch : DA091734VOL								
Instrument Used : DA-GCMS-001				Batch Date : 10/14/25 11:31:07				
Analyzed Date : 10/15/25 10:17:08								
Dilution : 250								
Reagent : 043025.28; 092525.R08; 092525.R10								
Consumables : 927.100; 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	ND	
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: 0.02g		Extraction date: 10/14/25 12:48:56		Extracted by: 4451	
Analysis Method : SOP.T.40.041.FL							
Analytical Batch : DA091744SOL							
Instrument Used : DA-GCMS-003				Batch Date : 10/14/25 12:19:47			
Analyzed Date : 10/15/25 09:45:04							
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
10/16/25
Laboratory License #: 900002



4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US
(954) 368-7664

Kaycha Labs
.....
INFUSED DISTILLATE 510 CART 1G Arctic Glow
Strain: ARCTIC GLOW
Matrix: Derivative
Classification: High THC
Type: Distillate



Certificate of Analysis

Pages 6 of 7

The Flowery

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

Sample: DA51014004-001

Batch #: 5849022756456986
Harvest/Lot ID: 2707400911599380
Seed to sale: 2707400911599380

Ordered: 10/13/25
Sampled: 10/13/25
Completed: 10/16/25

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, 4892, 585, 1440 Weight: 0.875g Extraction date: 10/14/25 11:30:12 Extracted by: 4520,5008

Analysis Method : SOP.T.40.056C
Analytical Batch : DA091724MIC
Instrument Used : DA-111 (PathogenDx Scanner),DA-010 (Thermocycler),DA-188 (36.5°C Incubator),DA-049 (95°C Heat Block),DA-402 (55°C Heat Block) Batch Date : 10/14/25 10:54:44
Analyzed Date : 10/16/25 10:40:56

Dilution : 10
Reagent : 090325.25; 090325.30; 092425.R32; 022825.04
Consumables : 7586001071
Pipette : N/A

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

Analyzed by: 3621, 585, 1440 Weight: 0.82g Extraction date: 10/14/25 11:33:12 Extracted by: 4520,5008

Analysis Method : SOP.T.40.209.FL
Analytical Batch : DA091725TYM
Instrument Used : DA-328 (25°C Incubator) Batch Date : 10/14/25 10:55:56
Analyzed Date : 10/16/25 14:08:17

Dilution : 10
Reagent : 093025.58; 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: 0.2992g Extraction date: 10/14/25 17:11:44 Extracted by: 3379

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL
Analytical Batch : DA091733MYC
Instrument Used : DA-LCMS-004 (MYC) Batch Date : 10/14/25 11:31:02
Analyzed Date : 10/15/25 16:08:59

Dilution : 250
Reagent : 043025.28
Consumables : 927.100; 030125CH01; 221021DD
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
10/16/25
Laboratory License #: 900002



Certificate of Analysis

Pages 7 of 7

The Flowery

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

Sample: DA51014004-001

Batch #: 5849022756456986
Harvest/Lot ID: 2707400911599380
Seed to sale: 2707400911599380

Ordered: 10/13/25
Sampled: 10/13/25
Completed: 10/16/25

PASSED



Water Activity

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.01	0.1	0.85	PASS	0.53	
Analyzed by: 4797, 585, 1440 Weight: 0.3919g Extraction date: 10/14/25 13:30:42 Extracted by: 4797							
Analysis Method : SOP.T.40.019 Analytical Batch : DA091717WAT Instrument Used : DA-028 Rotronic Hygropalm Analyzed Date : 10/15/25 09:28:40 Batch Date : 10/14/25 08:18:16							
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	
Analyzed by: 4531, 585, 1440 Weight: 0.2667g Extraction date: 10/14/25 12:49:18 Extracted by: 4531,5122							
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA091742HEA Instrument Used : DA-ICPMS-004 Batch Date : 10/14/25 11:40:24 Analyzed Date : 10/15/25 09:22:21							
Dilution : 50 Reagent : 093025.R06; 101425.R06; 101325.R14; 101425.R07; 101425.R05; 092225.R19; 100725.02; 100325.R01 Consumables : 030125CH01; J609879-0193; 179436 Pipette : DA-061; DA-191; DA-215							

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



Filtration/Foreign Material

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
FILTH AND FOREIGN MATERIAL	%	0.1	0.5	1	PASS	ND	
Analyzed by: 4797, 585, 1440 Weight: 1g Extraction date: 10/14/25 12:25:08 Extracted by: 4797							
Analysis Method : SOP.T.40.090 Analytical Batch : DA091745FIL Instrument Used : Filth/Foreign Material Microscope,Filth/Foreign Material Microscope Batch Date : 10/14/25 12:23:36 Analyzed Date : 10/15/25 09:58:21							
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
10/16/25
Laboratory License #: 900002