



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA50212009-002



**Production Method:** Cured  
**Harvest/Lot ID:** 4652896620077363  
**Batch#:** 3329007977660897  
**Cultivation Facility:** Homestead  
**Processing Facility :** Homestead  
**Source Facility:** Homestead  
**Seed to Sale#:** 4652896620077363  
**Harvest Date:** 02/12/25  
**Sample Size Received:** 9 units  
**Total Amount:** 2433 units  
**Retail Product Size:** 3.5 gram  
**Retail Serving Size:** 3.5 gram  
**Servings:** 1  
**Ordered:** 02/12/25  
**Sampled:** 02/12/25  
**Completed:** 02/15/25  
**Sampling Method:** SOP.T.20.010

Feb 15, 2025 | The Flowery

Samples From:  
Homestead, FL, 33090, US

**THE FLOWERY**

**PASSED**

Pages 1 of 5

### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**NOT TESTED**



Filth  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**PASSED**



Terpenes  
**PASSED**

MISC.



**Cannabinoid**

**PASSED**



**Total THC**  
**25.856%**

Total THC/Container : 904.960 mg



**Total CBD**  
**0.057%**

Total CBD/Container : 1.995 mg



**Total Cannabinoids**  
**31.231%**

Total Cannabinoids/Container : 1093.085 mg

	D9-THC	THCA	CBD	CBDa	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.598	28.801	ND	0.066	0.028	0.123	1.553	ND	ND	ND	0.062
mg/unit	20.93	1008.04	ND	2.31	0.98	4.31	54.36	ND	ND	ND	2.17
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%											

Analyzed by:  
3335, 585, 1440

Weight:  
0.2099g

Extraction date:  
02/13/25 11:41:11

Extracted by:  
3335

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

Analytical Batch : DA083267POT

Instrument Used : DA-LC-002

Analyzed Date : 02/14/25 10:40:56

Batch Date : 02/13/25 09:23:12

Dilution : 400

Reagent : 011325.R08; 012725.06; 011325.R04

Consumables : 947.110; 04312111; 040724CH01; 0000355309

Pipette : DA-079; DA-108; DA-078

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

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**Vivian Celestino**

Lab Director

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

Signature  
02/15/25



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

Kaycha Labs

FLOWER 3.5G - FLOWERY MYLAR BAG Lavender  
LAVENDER  
Matrix : Flower  
Type: Flower-Cured



# Certificate of Analysis

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The Flowery

Samples From:  
Homestead, FL, 33090, US  
Telephone: (321) 266-2467  
Email: brian@theflowery.co

Sample : DA50212009-002  
Harvest/Lot ID: 4652896620077363

Batch# : 3329007977660897 Sample Size Received : 9 units  
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Sample Method : SOP.T.20.010

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## Terpenes

PASSED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	99.09	2.831		VALENCENE	0.007	ND	ND	
BETA-CARYOPHYLLENE	0.007	24.89	0.711		ALPHA-CEDRENE	0.005	ND	ND	
LIMONENE	0.007	21.39	0.611		ALPHA-HUMULENE	0.007	ND	ND	
BETA-MYRCENE	0.007	20.51	0.586		ALPHA-PHELLANDRENE	0.007	ND	ND	
LINALOOL	0.007	15.40	0.440		ALPHA-TERPINENE	0.007	ND	ND	
ALPHA-BISABOLOL	0.007	4.45	0.127		ALPHA-TERPINOLENE	0.007	ND	ND	
BETA-PINENE	0.007	3.57	0.102		CIS-NEROLIDOL	0.003	ND	ND	
FENCHYL ALCOHOL	0.007	2.14	0.061		GAMMA-TERPINENE	0.007	ND	ND	
ALPHA-TERPINEOL	0.007	2.07	0.059		Analyzed by:	Weight:	Extraction date:	Extracted by:	
ALPHA-PINENE	0.007	2.03	0.058		4451, 3379, 585, 1440	1.1219g	02/13/25 11:18:05	4451	
TRANS-NEROLIDOL	0.005	1.75	0.050		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
CARYOPHYLLENE OXIDE	0.007	0.91	0.026		Analytical Batch : DA083271TER				
3-CARENE	0.007	ND	ND		Instrument Used : DA-GCMS-004				
BORNEOL	0.013	ND	ND		Analyzed Date : 02/14/25 14:37:33				
CAMPHENE	0.007	ND	ND		Dilution : 10				
CAMPHOR	0.007	ND	ND		Reagent : 120224.08				
CEDROL	0.007	ND	ND		Consumables : 947.110; 04312111; 2240626; 0000355309				
EUCALYPTOL	0.007	ND	ND		Pipette : DA-065				
FARNESENE	0.001	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
FENCHONE	0.007	ND	ND						
GERANIOL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
GUAIOL	0.007	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND						
ISOBORNEOL	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
OCIMENE	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
SABINENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
Total (%)				2.831					

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Vivian Celestino  
Lab Director

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ISO 17025 Accreditation # ISO/IEC  
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Testing 97164

Signature  
02/15/25



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 Email: brian@theflowery.co

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Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.010	ppm	5	PASS	ND	OXAMYL	0.010	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.010	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.010	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.010	ppm	0.1	PASS	ND	PHOSMET	0.010	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.010	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.010	ppm	3	PASS	ND
TOTAL SPINETORAM	0.010	ppm	0.2	PASS	ND	PRALLETHRIN	0.010	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.010	ppm	0.1	PASS	ND	PROPICONAZOLE	0.010	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.010	ppm	0.1	PASS	ND	PROPOXUR	0.010	ppm	0.1	PASS	ND
ACEPHATE	0.010	ppm	0.1	PASS	ND	PYRIDABEN	0.010	ppm	0.2	PASS	ND
ACEQUINOCYL	0.010	ppm	0.1	PASS	ND	SPIROMESIFEN	0.010	ppm	0.1	PASS	ND
ACETAMIPRID	0.010	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.010	ppm	0.1	PASS	ND
ALDICARB	0.010	ppm	0.1	PASS	ND	SPIROXAMINE	0.010	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.010	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.010	ppm	0.1	PASS	ND
BIFENAZATE	0.010	ppm	0.1	PASS	ND	THIACLOPRID	0.010	ppm	0.1	PASS	ND
BIFENTHRIN	0.010	ppm	0.1	PASS	ND	THIAMETHOXAM	0.010	ppm	0.5	PASS	ND
BOSCALID	0.010	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.010	ppm	0.1	PASS	ND
CARBARYL	0.010	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.010	ppm	0.15	PASS	ND
CARBOFURAN	0.010	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.010	ppm	0.1	PASS	ND
CHLORANTRANILIPROLE	0.010	ppm	1	PASS	ND	CAPTAN *	0.070	ppm	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.010	ppm	1	PASS	ND	CHLORDANE *	0.010	ppm	0.1	PASS	ND
CHLORPYRIFOS	0.010	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.010	ppm	0.1	PASS	ND
CLOFENTEZINE	0.010	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.050	ppm	0.5	PASS	ND
COUMAPHOS	0.010	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.050	ppm	0.5	PASS	ND
DAMINOZIDE	0.010	ppm	0.1	PASS	ND	Analyzed by: 3621, 3379, 585, 1440      Weight: 1.041g      Extraction date: 02/13/25 12:23:25      Extracted by: 450,3621 Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL Analytical Batch : DA083294PES Instrument Used : DA-LCMS-003 (PES)      Batch Date : 02/13/25 10:44:16 Analyzed Date : 02/14/25 09:40:01 Dilution : 250 Reagent : 020725.R01; 081023.01 Consumables : 040724CH01; 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.					
DIAZINON	0.010	ppm	0.1	PASS	ND						
DICHLORVOS	0.010	ppm	0.1	PASS	ND						
DIMETHOATE	0.010	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND						
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Analyzed by: 450, 3379, 585, 1440      Weight: 1.041g      Extraction date: 02/13/25 12:23:25      Extracted by: 450,3621 Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL Analytical Batch : DA083296VOL Instrument Used : DA-GCMS-010      Batch Date : 02/13/25 10:47:32 Analyzed Date : 02/14/25 09:30:04 Dilution : 250 Reagent : 020725.R01; 081023.01; 012825.R39; 012825.R40 Consumables : 040724CH01; 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.					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND						
FENHEXAMID	0.010	ppm	0.1	PASS	ND						
FENOXYCARB	0.010	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND						
FIPRONIL	0.010	ppm	0.1	PASS	ND						
FLONICAMID	0.010	ppm	0.1	PASS	ND						
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND						
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND						
IMAZALIL	0.010	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND						
MALATHION	0.010	ppm	0.2	PASS	ND						
METALAXYL	0.010	ppm	0.1	PASS	ND						
METHIOCARB	0.010	ppm	0.1	PASS	ND						
METHOMYL	0.010	ppm	0.1	PASS	ND						
MEVINPHOS	0.010	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.010	ppm	0.1	PASS	ND						
NALED	0.010	ppm	0.25	PASS	ND						



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Kaycha Labs

FLOWER 3.5G - FLOWERY MYLAR BAG Lavender  
LAVENDER  
Matrix : Flower  
Type: Flower-Cured



# Certificate of Analysis

PASSED



The Flowery


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Sample : DA50212009-002  
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	Microbial					PASSED		Mycotoxins					PASSED
Analyte		LOD	Units	Result	Pass / Fail	Action Level	Analyte		LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS				Not Present	PASS		AFLATOXIN B2		0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER				Not Present	PASS		AFLATOXIN B1		0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS				Not Present	PASS		OCHRATOXIN A		0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS				Not Present	PASS		AFLATOXIN G1		0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE				Not Present	PASS		AFLATOXIN G2		0.002	ppm	ND	PASS	0.02
ECOLI SHIGELLA				Not Present	PASS		Analyzed by: 3621, 3379, 585, 1440		Weight: 1.041g	Extraction date: 02/13/25 12:23:25		Extracted by: 450,3621	
TOTAL YEAST AND MOLD		10	CFU/g	40	PASS	100000	Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL						
Analyzed by: 4520, 585, 1440		Weight: 0.892g	Extraction date: 02/13/25 10:11:24		Extracted by: 4520,4571		Analytical Batch : DA083295MYC		Batch Date : 02/13/25 10:47:14				
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL							Instrument Used : N/A						
Analytical Batch : DA083262MIC							Analyzed Date : 02/14/25 09:20:17						
Instrument Used : PathogenDx Scanner DA-111,Fisher Scientific							Dilution : 250						
Isotemp Heat Block (95°C) DA-049,DA-402 Thermo Scientific Heat Block (55 C)							Reagent : 020725.R01; 081023.01						
Batch Date : 02/13/25 08:36:17							Consumables : 040724CH01; 221021DD						
Analyzed Date : 02/14/25 10:39:18							Pipette : N/A						
Dilution : 10							Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.						
Reagent : 012425.10; 012425.11; 011525.R47; 080724.09													
Consumables : 7580001030													
Pipette : N/A													
Analyzed by: 4520, 4531, 585, 1440		Weight: 0.892g	Extraction date: 02/13/25 10:11:24		Extracted by: 4520,4571								
Analysis Method : SOP.T.40.209.FL													
Analytical Batch : DA083263TYM													
Instrument Used : Incubator (25°C) DA- 328 [calibrated with DA-382]							Batch Date : 02/13/25 08:38:51						
Analyzed Date : 02/15/25 17:42:50													
Dilution : 10													
Reagent : 012425.10; 012425.11; 013025.R13													
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.													

	Heavy Metals					PASSED
Metal		LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS		0.080	ppm	ND	PASS	1.1
ARSENIC		0.020	ppm	ND	PASS	0.2
CADMIUM		0.020	ppm	ND	PASS	0.2
MERCURY		0.020	ppm	ND	PASS	0.2
LEAD		0.020	ppm	ND	PASS	0.5
Analyzed by: 1022, 3379, 585, 1440		Weight: 0.2787g	Extraction date: 02/13/25 10:16:49		Extracted by: 4056	
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL						
Analytical Batch : DA083269HEA						
Instrument Used : DA-ICPMS-004						
Analyzed Date : 02/14/25 10:28:32						
Batch Date : 02/13/25 09:36:53						
Dilution : 50						
Reagent : 012925.R32; 013025.R04; 021025.R03; 020325.R03; 021025.R01; 021025.R02; 120324.07; 021225.R30						
Consumables : 040724CH01; 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.						



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Filth/Foreign  
Material

PASSED



Moisture

PASSED

Analyte		LOD	Units	Result	P/F	Action Level	Analyte		LOD	Units	Result	P/F	Action Level
Filth and Foreign Material		0.100	%	ND	PASS	1	Moisture Content		1.0	%	14.8	PASS	15
Analyzed by: 585, 1440	Weight: 1g	Extraction date: 02/14/25 10:29:59			Extracted by: 1879		Analyzed by: 4797, 585, 3379, 1440	Weight: 0.504g	Extraction date: 02/13/25 12:39:57			Extracted by: 4797	
Analysis Method : SOP.T.40.090 Analytical Batch : DA083345FIL Instrument Used : Filth/Foreign Material Microscope Analyzed Date : 02/15/25 17:38:30							Analysis Method : SOP.T.40.021 Analytical Batch : DA083277MOI Instrument Used : DA-003 Moisture Analyzer Analyzed Date : 02/15/25 17:43:13						
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A							Dilution : N/A Reagent : 092520.50; 120324.07 Consumables : N/A Pipette : DA-066						

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

Moisture Content analysis utilizing loss-on-drying technology in accordance with F.S. Rule 64ER20-39.



Water Activity

PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.010	aw	0.557	PASS	0.65
Analyzed by: 4797, 585, 1440	Weight: 1.403g	Extraction date: 02/13/25 11:12:30	Extracted by: 4797		
Analysis Method : SOP.T.40.019					
Analytical Batch : DA083279WAT					
Instrument Used : DA-028 Rotronic Hygropalm			Batch Date : 02/13/25 10:06:15		
Analyzed Date : 02/14/25 09:15:17					
Dilution : N/A					
Reagent : 101724.36					
Consumables : PS-14					
Pipette : N/A					

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

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Lab Director

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