

# **Certificate of Analysis**

## **COMPLIANCE FOR RETAIL**

Laboratory Sample ID: DA50707007-006



Jul 11, 2025 | The Flowery

Samples From: Homestead, FL, 33090, US

#FLOWERY

Water Activity **PASSED** 

**PASSED** 

**TESTED** 

**SAFETY RESULTS** 



**Pesticides PASSED** 



Heavy Metals **PASSED** 



Microbials **PASSED** 



Mycotoxins **PASSED** 



Residuals Solvents **NOT TESTED** 



Filth **PASSED** 

Batch Date: 07/08/25 09:55:28





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Kaycha Labs

MIRACLE MINTS Matrix: Flower

Production Method: Other - Not Listed

Harvest/Lot ID: 8860433594243968

**Processing Facility: Homestead** Source Facility: Homestead

Seed to Sale#: 8860433594243968

Sampling Method: SOP.T.20.010

Batch#: 3211457577691444 **Cultivation Facility: Homestead** 

Harvest Date: 07/07/25 Sample Size Received: 5 units Total Amount: 459 units Retail Product Size: 7 gram Retail Serving Size: 7 gram

Classification: High THC

Type: Flower-Cured

FLOWER JUNIORS 7G Miracle Mints

Moisture



MISC.

PASSED

Servings: 1 Ordered: 07/07/25 Sampled: 07/07/25 **Completed: 07/11/25** 

> Terpenes **TESTED**



### Cannabinoid

**Total THC** 

28.492% Total THC/Container: 1994.440 mg



**Total CBD** 0.053%

Total CBD/Container: 3.710 mg



**Total Cannabinoids** 

Total Cannabinoids/Container: 2369.710



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

Analytical Batch: DA088235POT Instrument Used: DA-LC-002 Analyzed Date: 07/11/25 08:21:09

Dilution: 400
Reagent: 070225.R29; 052925.37; 070225.R15
Consumables: 947.110; 04402004; 040724CH01; 0000355309

Pipette: DA-079; GA-180; DA-421

Label Claim

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



**PASSED** 





# **Certificate of Analysis**

**PASSED** 

Samples From: Homestead, FL, 33090, US Telephone: (321) 266-2467 Fmail: hrian@theflowerv.co

Sample : DA50707007-006 Harvest/Lot ID: 8860433594243968

Sampled: 07/07/25

Ordered: 07/07/25

Batch#: 3211457577691444 Sample Size Received: 5 units Total Amount: 459 units

 $\textbf{Completed:} \ 07/11/25 \ \textbf{Expires:} \ 07/11/26$ Sample Method: SOP.T.20.010

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# Terpenes

**TESTED** 

Terpenes			Pass/Fail	mg/unit	Result (%)		Terpenes	LOD (%)	Pass/Fail	mg/unit	Result (%)	
TOTAL TERPENES	0.00		TESTED	141.74	2.025		ALPHA-CEDRENE	0.005	TESTED	ND	ND	
BETA-CARYOPHYLLENE	0.00		TESTED	55.52	0.793		ALPHA-HUMULENE	0.007	TESTED	ND	ND	
LIMONENE	0.00		TESTED	33.93	0.485		ALPHA-PHELLANDRENE	0.007	TESTED	ND	ND	
BETA-MYRCENE	0.00		TESTED	18.12	0.259		ALPHA-TERPINENE	0.007	TESTED	ND	ND	
LINALOOL	0.00		TESTED	10.21	0.146		ALPHA-TERPINOLENE	0.007	TESTED	ND	ND	
BETA-PINENE	0.00		TESTED	6.96	0.099		CIS-NEROLIDOL	0.003	TESTED	ND	ND	
ALPHA-BISABOLOL	0.00		TESTED	6.33	0.090		GAMMA-TERPINENE	0.007	TESTED	ND	ND	
ALPHA-PINENE	0.00		TESTED	3.96	0.056		TRANS-NEROLIDOL	0.005	TESTED	ND	ND	
FENCHYL ALCOHOL	0.00		TESTED	3.79	0.054		Analyzed by:	Weigh	tı	Extractio	on date:	Extracted by:
ALPHA-TERPINEOL	0.00	17	TESTED	2.93	0.042	1	4444, 4451, 585, 1440	1.1164	lg	07/08/25	5 12:19:36	4444
3-CARENE	0.00	17	TESTED	ND	ND		Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.	FL				
BORNEOL	0.01	.3	TESTED	ND	ND		Analytical Batch : DA088237TER Instrument Used : DA-GCMS-009				Batch Date : 07/08/25 10:	22.53
CAMPHENE	0.00	17	TESTED	ND	ND		Analyzed Date: 07/09/25 10:04:07				Batch Date : 07/08/25 10:	33:31
CAMPHOR	0.00	17	TESTED	ND	ND		Dilution: 10					
CARYOPHYLLENE OXIDE	0.00	17	TESTED	ND	ND		Reagent: 120224.02					
CEDROL	0.00	17	TESTED	ND	ND		Consumables: 947.110; 04312111; 2240626; 00003	55309				
EUCALYPTOL	0.00	17	TESTED	ND	ND		Pipette : DA-065					
FARNESENE	0.00	17	TESTED	ND	ND		Terpenoid testing is performed utilizing Gas Chromatograph	y Mass Spectrometry	. For all Flower sa	mples, the Total	Terpenes % is dry-weight correcter	
FENCHONE	0.00	17	TESTED	ND	ND							
GERANIOL	0.00	17	TESTED	ND	ND							
GERANYL ACETATE	0.00	17	TESTED	ND	ND							
GUAIOL	0.00	17	TESTED	ND	ND							
HEXAHYDROTHYMOL	0.00	17	TESTED	ND	ND							
ISOBORNEOL	0.00	17	TESTED	ND	ND							
ISOPULEGOL	0.00	17	TESTED	ND	ND							
NEROL	0.00	17	TESTED	ND	ND							
OCIMENE	0.00	17	TESTED	ND	ND							
PULEGONE	0.00	17	TESTED	ND	ND							
SABINENE	0.00	17	TESTED	ND	ND							
SABINENE HYDRATE	0.00	17	TESTED	ND	ND							
VALENCENE	0.00	17	TESTED	ND	ND							
Total (%)					2.025							

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### **Vivian Celestino**

Lab Director

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





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LOD Units

**PASSED** 

Samples From: Homestead, FL, 33090, US Telephone: (321) 266-2467 Fmail: hrian@theflowerv.co

Sample : DA50707007-006 Harvest/Lot ID: 8860433594243968

Batch#: 3211457577691444 Sample Size Received: 5 units Sampled: 07/07/25

Total Amount : 459 units Ordered: 07/07/25

Pass/Fail Result

 $\textbf{Completed:} \ 07/11/25 \ \textbf{Expires:} \ 07/11/26$ Sample Method: SOP.T.20.010

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## **Pesticides**

**PASSED** 

TOTAL CONTAMINANT LOAD (PESTICIDES)			Level							Level					
	0.010	ppm	5	PASS	ND	OXAMYL		0.010	maa	0.5	PASS	ND			
TOTAL DIMETHOMORPH	0.010	ppm	0.2	PASS	ND	PACLOBUTRAZOL		0.010	1.1.	0.1	PASS	ND			
TOTAL PERMETHRIN	0.010	ppm	0.1	PASS	ND			0.010		0.1	PASS	ND			
TOTAL PYRETHRINS	0.010	ppm	0.5	PASS	ND	PHOSMET									
TOTAL SPINETORAM	0.010	ppm	0.2	PASS	ND	PIPERONYL BUTOXIDE		0.010		3	PASS	ND			
TOTAL SPINOSAD	0.010	ppm	0.1	PASS	ND	PRALLETHRIN		0.010		0.1	PASS	ND			
ABAMECTIN B1A	0.010	ppm	0.1	PASS	ND	PROPICONAZOLE		0.010		0.1	PASS	ND			
ACEPHATE	0.010	ppm	0.1	PASS	ND	PROPOXUR		0.010	ppm	0.1	PASS	ND			
ACEQUINOCYL	0.010	ppm	0.1	PASS	ND	PYRIDABEN		0.010	ppm	0.2	PASS	ND			
ACETAMIPRID	0.010	ppm	0.1	PASS	ND	SPIROMESIFEN		0.010	ppm	0.1	PASS	ND			
ALDICARB	0.010	ppm	0.1	PASS	ND	SPIROTETRAMAT		0.010	ppm	0.1	PASS	ND			
AZOXYSTROBIN	0.010	ppm	0.1	PASS	ND	SPIROXAMINE		0.010	ppm	0.1	PASS	ND			
BIFENAZATE	0.010	ppm	0.1	PASS	ND	TEBUCONAZOLE		0.010		0.1	PASS	ND			
BIFENTHRIN	0.010	ppm	0.1	PASS	ND	THIACLOPRID		0.010		0.1	PASS	ND			
BOSCALID	0.010	ppm	0.1	PASS	ND			0.010		0.5	PASS	ND			
CARBARYL	0.010	ppm	0.5	PASS	ND	THIAMETHOXAM				0.3	PASS	ND			
CARBOFURAN	0.010		0.1	PASS	ND	TRIFLOXYSTROBIN		0.010							
CHLORANTRANILIPROLE	0.010		1	PASS	ND	PENTACHLORONITROBENZENE (F	PCNB) *	0.010		0.15	PASS	ND			
CHLORMEQUAT CHLORIDE	0.010	ppm	1	PASS	ND	PARATHION-METHYL *		0.010		0.1	PASS	ND			
CHLORPYRIFOS	0.010	ppm	0.1	PASS	ND	CAPTAN *		0.070	ppm	0.7	PASS	ND			
CLOFENTEZINE	0.010		0.2	PASS	ND	CHLORDANE *		0.010	ppm	0.1	PASS	ND			
COUMAPHOS	0.010		0.1	PASS	ND	CHLORFENAPYR *		0.010	ppm	0.1	PASS	ND			
DAMINOZIDE	0.010		0.1	PASS	ND	CYFLUTHRIN *		0.050	ppm	0.5	PASS	ND			
DIAZINON	0.010		0.1	PASS	ND	CYPERMETHRIN *		0.050	ppm	0.5	PASS	ND			
DICHLORVOS	0.010		0.1	PASS	ND	Analyzed by:	Weight:	Extracti	on date:		Extracted	hv:			
DIMETHOATE	0.010		0.1	PASS	ND		0.9113q		14:40:23		450,585	~y.			
ETHOPROPHOS	0.010		0.1	PASS	ND	Analysis Method: SOP.T.30.102.F	L, SOP.T.40.102.FL								
ETOFENPROX	0.010		0.1	PASS	ND	Analytical Batch : DA088227PES									
ETOXAZOLE	0.010		0.1	PASS	ND	Instrument Used : DA-LCMS-004 (I			Batch	Date: 07/08/2	5 08:57:43				
FENHEXAMID	0.010		0.1	PASS	ND	Analyzed Date: 07/10/25 09:21:36 Dilution: 250	0								
FENOXYCARB	0.010		0.1	PASS	ND	Reagent: 061525.R01; 043025.28	2								
FENPYROXIMATE	0.010		0.1	PASS	ND	Consumables: 927.100; 030125C									
FIPRONIL	0.010		0.1	PASS	ND	Pipette: N/A									
FLONICAMID	0.010	P. P.	0.1	PASS	ND	Testing for agricultural agents is per		uid Chron	atography Tri	ole-Quadrupole	Mass Spectron	netry in			
FLUDIOXONIL	0.010		0.1	PASS	ND	accordance with F.S. Rule 64ER20-39									
HEXYTHIAZOX	0.010		0.1	PASS PASS	ND ND			Extractio			Extracted I	oy:			
IMAZALIL	0.010		0.1	PASS	ND ND			07/08/25	14:40:23		450,585				
IMIDACLOPRID KRESOXIM-METHYL	0.010		0.4	PASS	ND	Analysis Method: SOP.T.30.151A.  Analytical Batch: DA088229VOL	FL, SUP.1.4U.151.1	L							
	0.010		0.1	PASS	ND	Instrument Used : DA-GCMS-011			Batch Da	te:07/08/25 (	09:00:26				
MALATHION	0.010		0.2	PASS	ND ND	Analyzed Date : 07/09/25 16:08:52	2			,,20					
METALAXYL METHIOCARB	0.010		0.1	PASS	ND	Dilution: 250									
	0.010		0.1	PASS	ND	Reagent: 061525.R01; 043025.28									
METHOMYL	0.010		0.1	PASS	ND	Consumables: 927.100; 030125C		1747360	1						
MEVINPHOS MYCLOBUTANIL	0.010		0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218		- Chana			1 C				
PITCLODUIANIL			0.25	PASS	ND ND	lesting for agricultural agents is per accordance with F.S. Rule 64ER20-39		cnromat	ograpny iriple	Quadrupole N	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in				
NALED	0.010														

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Lab Director

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# PASSED

Samples From: Homestead, FL, 33090, US Telephone: (321) 266-2467 Fmail: hrian@theflowerv.co

Sample : DA50707007-006 Harvest/Lot ID: 8860433594243968

**Certificate of Analysis** 

Batch#: 3211457577691444 Sample Size Received: 5 units Sampled: 07/07/25 Ordered: 07/07/25

Batch Date: 07/08/25 09:27:54

Total Amount: 459 units Completed: 07/11/25 Expires: 07/11/26 Sample Method: SOP.T.20.010

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## **Microbial**



## PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ECOLI SHIGELLA			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	210	PASS	100000

Analyzed by: Weight: **Extraction date:** Extracted by: 1.1399g 4520, 4892, 585, 1440 07/08/25 10:49:33

**Analysis Method :** SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL

Analytical Batch : DA088230MIC

Instrument Used: DA-111 (PathogenDx Scanner), DA-013 Batch Da (Thermocycler), DA-049 (95\*C Heat Block), DA-402 (55\*C Heat Block) 09:26:29 Batch Date: 07/08/25

Analyzed Date: 07/09/25 10:50:23

Reagent: 050525.02; 050525.10; 062125.R13; 062624.16

Consumables : 7582003043

Pipette: N/A

Analyzed by:	Weight:	Extraction date:	Extracted by:
4044, 1879, 585, 1440	1.1399a	07/08/25 10:49:33	4520.4777

Analytical Batch : DA088231TYM
Instrument Used : DA-328 (25\*C Incubator)

Analyzed Date : 07/10/25 14:41:59

Analysis Method: SOP.T.40.209.FL

Reagent: 050525.02; 050525.10; 050725.R36

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.

246	Mycocoxiiis			<b>Result</b>	AS	JLD
Analyte	L	.OD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B	2	0.002	ppm	ND	PASS	0.02
AFLATOXIN B	1	0.002	ppm	ND	PASS	0.02
<b>OCHRATOXIN</b>	A	0.002	ppm	ND	PASS	0.02

AFLATOXIN G2  Analyzed by: Weight: 3379, 585, 1440 0.9113g		0.002 Extraction date 07/08/25 14:4	ND PASS 0.02  Extracted by: 450.585			
AFLATOXIN G1		0.002	ppm	ND	PASS	0.02
OCHRATOXIN A		0.002	ppm	ND	PASS	0.02
AFLATOXIN B1		0.002	ppm	ND	PASS	0.02
AFLATOXIN B2		0.002	ppm	ND	PASS	0.02

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

Analytical Batch : DA088228MYC Instrument Used: DA-LCMS-004 (MYC)

Analyzed Date: 07/10/25 09:16:23

Dilution: 250

Reagent: 061525.R01; 043025.28 Consumables: 927.100; 030125CH01; 6822423-02

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



# **Heavy Metals**

# **PASSED**

Batch Date: 07/08/25 09:00:14

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: **Extraction date:** Extracted by: 1022, 1879, 585, 1440 0.2584g 07/08/25 11:36:34 4531 1022

Analysis Method: SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA088222HEA

Instrument Used: DA-ICPMS-004 Batch Date: 07/08/25 08:41:18 Analyzed Date: 07/09/25 10:42:21

Dilution: 50

Reagent: 062425.R24; 070325.R01; 070725.R04; 070125.R08; 070725.R02; 070725.R03; 120324.07; 070325.R02

Consumables: 315545; 030125CH01; 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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Lab Director

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Sample : DA50707007-006 Harvest/Lot ID: 8860433594243968

Batch#: 3211457577691444 Sample Size Received: 5 units Sampled: 07/07/25 Ordered: 07/07/25

Total Amount: 459 units Completed: 07/11/25 Expires: 07/11/26 Sample Method: SOP.T.20.010

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## Filth/Foreign **Material**

# **PASSED**



Dilution: N/A

Consumables : N/A

Pipette: DA-066

Analysis Method: SOP.T.40.021

Analyzed Date: 07/09/25 09:15:03

Reagent: 092520.50; 060425.01

Analytical Batch: DA088240MOI
Instrument Used: DA-003 Moisture Analyzer

## **Moisture**

**PASSED** 

Batch Date: 07/08/25 11:00:13

Analyte LOD Units Result P/F Action Level Analyte LOD Units Result P/F **Action Level** Filth and Foreign Material 0.100 % ND PASS **Moisture Content** % 11.5 PASS 15 1 1.0

Analyzed by: 1879, 585, 1440 Extraction date: Analyzed by: 4797, 585, 1440 Extraction date Weight: Extracted by: 1g 07/09/25 10:56:04 1879 0.488g 07/08/25 15:07:45 4797

Analysis Method: SOP.T.40.090

Analytical Batch : DA088299FIL
Instrument Used : Filth/Foreign Material Microscope

**Analyzed Date :** 07/10/25 10:45:25

Batch Date: 07/09/25 10:10:00

Dilution: N/AReagent: N/A Consumables : N/A Pipette: N/A

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**

Analyte Water Activity		<b>LOD</b> 0.01	<b>Units</b> aw	Result 0.55	P/F PASS	Action Level
Analyzed by: Weigh 4797, 585, 1440 1.591		Extraction date: 07/08/25 11:54:16		Extracted by: 4797		

Analysis Method: SOP.T.40.019 Analytical Batch: DA088241WAT

Instrument Used : DA-028 Rotronic Hygropalm Batch Date: 07/08/25 11:06:57

Analyzed Date: 07/09/25 09:27:16

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.

**Vivian Celestino** 

Lab Director

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Signature 07/11/25

pass/fail does not include the MU. Any calculated totals may contain rounding errors