

# **Certificate of Analysis**

## COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA50512008-002



May 15, 2025 | The Flowery

Samples From: Homestead, FL, 33090, US

**SAFETY RESULTS** 

0 **Pesticides** 

**PASSED** 

**≢FLOWERY** 

Filth **PASSED** 

Water Activity **PASSED** 

Moisture **PASSED** 

Pages 1 of 5

Kaycha Labs

WT - GRIDLOCK Matrix: Flower

Production Method: Cured

Batch#: 9879216571395202 **Cultivation Facility: Homestead** 

**Harvest Date:** 05/12/25 Sample Size Received: 4 units Total Amount: 352 units Retail Product Size: 7 gram Retail Serving Size: 7 gram

Harvest/Lot ID: 0068069718806954

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

Seed to Sale#: 0068069718806954

Sampling Method: SOP.T.20.010

Classification: High THC

Type: Flower-Cured

FLOWER JUNIORS 7G WT - Gridlock

Terpenes **TESTED** 

MISC.

Servings: 1 Ordered: 05/12/25 Sampled: 05/12/25 Completed: 05/15/25

PASSED

**TESTED** 



LOD

# Cannabinoid

**Total THC** 

Heavy Metals

**PASSED** 

Microbials

**PASSED** 

Total THC/Container : 1750.910 mg



Mycotoxins

**PASSED** 

**Total CBD** 0.049%

Residuals

Solvents

**NOT TESTED** 

Total CBD/Container: 3.430 mg



Batch Date: 05/13/25 09:39:12

**Total Cannabinoids** 

Total Cannabinoids/Container: 2064.790

D9-THC CBD CBDA CBGA CBN THCV CBDV CBC D8-THC THCA 0.481 27.973 ND 0.056 ND 0.106 0.790 ND ND ND 0.091 33,67 1958.11 ND 3.92 ND 7.42 55.30 ND ND ND 6.37 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 % % % % 0/0 0/0 0/0 %

Analyzed by: 3605, 3335, 585, 1440

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

Analytical Batch: DA086412POT Instrument Used: DA-LC-002 Analyzed Date: 05/14/25 09:43:31

Dilution: 400
Reagent: 050825.R04; 021125.07; 051225.R01
Consumables: 947.110; 04312111; 062224CH01; 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

Label Claim

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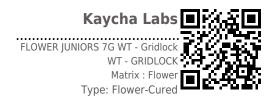
### **Vivian Celestino**

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 : DA50512008-002 Harvest/Lot ID: 0068069718806954

Sampled: 05/12/25 Ordered: 05/12/25

Batch#: 9879216571395202 Sample Size Received: 4 units Total Amount: 352 units

**Completed:** 05/15/25 **Expires:** 05/15/26 Sample Method: SOP.T.20.010

Page 2 of 5



# Terpenes

**TESTED** 

Terpenes TOTAL TERPENES	LOD (%)	Pass/Fail	mg/unit	Result (%)		Terpenes	LOD (%)		mg/unit	Result (%)	
	0.007	TESTED	191.87	2.741		VALENCENE	0.007	TESTED	ND	ND	
BETA-CARYOPHYLLENE	0.007	TESTED	63.28	0.904		ALPHA-CEDRENE	0.005	TESTED	ND	ND	
IMONENE	0.007	TESTED	31.50	0.450		ALPHA-PHELLANDRENE	0.007	TESTED	ND	ND	
BETA-MYRCENE	0.007	TESTED	23.45	0.335		ALPHA-TERPINENE	0.007	TESTED	ND	ND	
LPHA-HUMULENE	0.007	TESTED	20.86	0.298		ALPHA-TERPINOLENE	0.007	TESTED	ND	ND	
INALOOL	0.007	TESTED	20.02	0.286		CIS-NEROLIDOL	0.003	TESTED	ND	ND	
LPHA-BISABOLOL	0.007	TESTED	9.24	0.132		GAMMA-TERPINENE	0.007	TESTED	ND	ND	
ETA-PINENE	0.007	TESTED	6.86	0.098		TRANS-NEROLIDOL	0.005	TESTED	ND	ND	
ENCHYL ALCOHOL	0.007	TESTED	5.32	0.076	A	nalyzed by:	Weight	ь	Extraction		Extracted by:
LPHA-TERPINEOL	0.007	TESTED	4.55	0.065		444, 4451, 585, 1440	0.9661	g	05/13/2	5 12:26:37	4444
LPHA-PINENE	0.007	TESTED	3.50	0.050		inalysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL					
ARYOPHYLLENE OXIDE	0.007	TESTED	1.75	0.025		inalytical Batch : DA086415TER instrument Used : DA-GCMS-009				Batch Date : 05/13/25 09:51:	14
ERANIOL	0.007	TESTED	1.54	0.022		inalyzed Date : 05/15/25 09:04:32				Date: Date 103/13/23 09.31.	
CARENE	0.007	TESTED	ND	ND		illution: 10					
DRNEOL	0.013	TESTED	ND	ND	R	leagent: 022525.48					
AMPHENE	0.007	TESTED	ND	ND		onsumables: 947.110; 04312111; 2240626; 0000355	309				
AMPHOR	0.007	TESTED	ND	ND		ipette : DA-065					
EDROL	0.007	TESTED	ND	ND	1	erpenoid testing is performed utilizing Gas Chromatography N	lass Spectrometry	. For all Flower sai	mples, the Total	Terpenes % is dry-weight corrected.	
UCALYPTOL	0.007	TESTED	ND	ND							
ARNESENE	0.007	TESTED	ND	ND							
ENCHONE	0.007	TESTED	ND	ND							
ERANYL ACETATE	0.007	TESTED	ND	ND							
GUAIOL	0.007	TESTED	ND	ND							
EXAHYDROTHYMOL	0.007	TESTED	ND	ND							
SOBORNEOL	0.007	TESTED	ND	ND							
SOPULEGOL	0.007	TESTED	ND	ND							
EROL	0.007	TESTED	ND	ND							
CIMENE	0.007	TESTED	ND	ND							
ULEGONE	0.007	TESTED	ND	ND							
ABINENE	0.007	TESTED	ND	ND							
ABINENE HYDRATE	0.007	TESTED	ND	ND							
otal (%)				2.741							

Total (%)

**Vivian Celestino** 

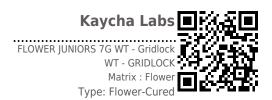
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State License # CMTL-0002 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

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Signature 05/15/25





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**PASSED** 

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Sampled: 05/12/25 Ordered: 05/12/25

Batch#: 9879216571395202 Sample Size Received: 4 units Total Amount: 352 units

**Completed:** 05/15/25 **Expires:** 05/15/26 Sample Method: SOP.T.20.010

Page 3 of 5



#### **Pesticides**

**PASSED** 

esticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide		LOD	Units	Action Level	Pass/Fail	Resul
OTAL CONTAMINANT LOAD (PESTICIDES)	0.010		5	PASS	ND	OXAMYL		0.010	ppm	0.5	PASS	ND
OTAL DIMETHOMORPH	0.010		0.2	PASS	ND	PACLOBUTRAZOL		0.010	ppm	0.1	PASS	ND
OTAL PERMETHRIN	0.010		0.1	PASS	ND	PHOSMET		0.010	ppm	0.1	PASS	ND
OTAL PYRETHRINS	0.010	P. P.	0.5	PASS	ND	PIPERONYL BUTOXIDE		0.010	ppm	3	PASS	ND
OTAL SPINETORAM	0.010		0.2	PASS	ND	PRALLETHRIN		0.010		0.1	PASS	ND
OTAL SPINOSAD	0.010		0.1	PASS	ND	PROPICONAZOLE		0.010		0.1	PASS	ND
SAMECTIN B1A	0.010		0.1	PASS	ND							
EPHATE	0.010		0.1	PASS	ND	PROPOXUR		0.010		0.1	PASS	ND
EQUINOCYL	0.010		0.1	PASS	ND	PYRIDABEN		0.010		0.2	PASS	ND
ETAMIPRID	0.010	P. P.	0.1	PASS	ND	SPIROMESIFEN		0.010	ppm	0.1	PASS	ND
DICARB	0.010		0.1	PASS	ND	SPIROTETRAMAT		0.010	ppm	0.1	PASS	ND
OXYSTROBIN	0.010		0.1	PASS	ND	SPIROXAMINE		0.010	ppm	0.1	PASS	ND
ENAZATE	0.010		0.1	PASS	ND	TEBUCONAZOLE		0.010	ppm	0.1	PASS	ND
ENTHRIN	0.010		0.1	PASS	ND	THIACLOPRID		0.010		0.1	PASS	ND
SCALID	0.010		0.1	PASS	ND	THIAMETHOXAM		0.010		0.5	PASS	ND
RBARYL	0.010	P. P.	0.5	PASS	ND	TRIFLOXYSTROBIN		0.010		0.1	PASS	ND
RBOFURAN	0.010	ppm	0.1	PASS	ND				1.1.	0.15		
LORANTRANILIPROLE	0.010	ppm	1	PASS	ND	PENTACHLORONITROBENZE	NE (PCNB) *	0.010			PASS	ND
LORMEQUAT CHLORIDE	0.010	ppm	1	PASS	ND	PARATHION-METHYL *		0.010		0.1	PASS	ND
LORPYRIFOS	0.010	ppm	0.1	PASS	ND	CAPTAN *		0.070	ppm	0.7	PASS	ND
DFENTEZINE	0.010	ppm	0.2	PASS	ND	CHLORDANE *		0.010	ppm	0.1	PASS	ND
UMAPHOS	0.010	ppm	0.1	PASS	ND	CHLORFENAPYR *		0.010	ppm	0.1	PASS	ND
MINOZIDE	0.010	ppm	0.1	PASS	ND	CYFLUTHRIN *		0.050	ppm	0.5	PASS	ND
ZINON	0.010	ppm	0.1	PASS	ND	CYPERMETHRIN *		0.050	nnm	0.5	PASS	ND
HLORVOS	0.010	ppm	0.1	PASS	ND		187 - 1 1-4 -			0.5		
METHOATE	0.010	ppm	0.1	PASS	ND	Analyzed by: 3621, 585, 1440	Weight: 0.9583q	Extraction 05/13/25	12:55:52		Extracted 450,585	Dy:
HOPROPHOS	0.010	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.1			12.33.32		450,505	
DFENPROX	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA086420F						
DXAZOLE	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-005 (PES)		Batch Date: 05/13/25 09:56:53				
NHEXAMID	0.010	ppm	0.1	PASS	ND	Analyzed Date : 05/14/25 10:	50:57					
NOXYCARB	0.010	ppm	0.1	PASS	ND	Dilution: 250						
NPYROXIMATE	0.010	ppm	0.1	PASS	ND	Reagent: 051025.R05; 05072	25.R30; 051025.R06;	050925.R13	3; 042925.R1	.3; 050725.R0	01; 081023.01	
PRONIL	0.010	ppm	0.1	PASS	ND	Consumables: 6822423-02	210					
ONICAMID	0.010	ppm	0.1	PASS	ND	Pipette: DA-093; DA-094; DA Testing for agricultural agents i		Liquid Chr	ato aranhi: Ta	inla Ouadr:	la Mass Can-t	motni i-
UDIOXONIL	0.010	ppm	0.1	PASS	ND	accordance with F.S. Rule 64ER		Liquia Criromi	acograpny Ir	ipie-Quaurupo	ne mass spectroi	netry in
XYTHIAZOX	0.010	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction	n date:		Extracted	bv:
AZALIL	0.010	ppm	0.1	PASS	ND	450, 585, 1440	0.9583g	05/13/25			450,585	
DACLOPRID	0.010	ppm	0.4	PASS	ND	Analysis Method : SOP.T.30.1	51A.FL, SOP.T.40.15	1.FL				
ESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA086422\						
LATHION	0.010		0.2	PASS	ND	Instrument Used : DA-GCMS-			Batch Da	ite:05/13/25	10:00:13	
TALAXYL	0.010	ppm	0.1	PASS	ND	Analyzed Date : 05/14/25 10:	12:39					
THIOCARB	0.010		0.1	PASS	ND	Dilution: 250	2201 050525 522	250525 813				
THOMYL	0.010		0.1	PASS	ND	Reagent: 051025.R06; 08102 Consumables: 6822423-02; 0						
VINPHOS	0.010		0.1	PASS	ND	Pipette: DA-080: DA-146: DA		001				
CLOBUTANIL	0.010		0.1	PASS	ND	Testing for agricultural agents i		Gas Chromato	ngranhy Trinl	o-∩uadrunolo	Mass Spectrome	stry in
ALED	0.010		0.25	PASS	ND	accordance with F.S. Rule 64ER		ous Cilibiridad	ograpity ittpl	c Quaurupole	mas specifollic	La y III

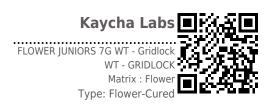
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Lab Director

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Sample Size Received: 4 units Batch#: 9879216571395202 Sampled: 05/12/25 Ordered: 05/12/25

Total Amount: 352 units Completed: 05/15/25 Expires: 05/15/26 Sample Method: SOP.T.20.010

Page 4 of 5



## **Microbial**

Batch Date: 05/13/25 07:45:20



# **Mycotoxins**

# **PASSED**

Analyte	LO	D Units	Result	Pass / Fail	Action Level	Analyte		LOD
SALMONELLA SPECIFIC GEN	E		Not Present	PASS		AFLATOXIN B2		0.00
ECOLI SHIGELLA			Not Present	PASS		AFLATOXIN B1		0.00
ASPERGILLUS FLAVUS			Not Present	PASS		OCHRATOXIN A		0.00
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN G1		0.00
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G2		0.00
ASPERGILLUS NIGER			Not Present	PASS		Analyzed by:	Weight:	Extraction of
TOTAL YEAST AND MOLD	10	CFU/g	80	PASS	100000		0.9583g	05/13/25 12
Analyzed by:	Weight:	Extraction d	ate:	Extracted	by:	Analysis Method : SOF	P.T.30.102.FL. SO	P.T.40.102.FL

Analyzed by: Weight: **Extraction date:** Extracted by: 1.042g 4520, 4892, 585, 1440 05/13/25 10:26:13 4520,4044

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

Analytical Batch : DA086399MIC

Instrument Used: PathogenDx Scanner DA-111, Applied Biosystems 2720 Thermocycler DA-010, Fisher Scientific Isotemp Heat Block Batch Date: 05/13/25

(95\*C) DA-049,DA

Analyzed Date: 05

Dilution: 10

**Reagent :** 030625.18; 030625.25; 041525.R13; 101624.10

Consumables: 7579004064

Pipette : N/A

CI	DA-010,1131	iei ocientinic isc	remp near	DIUCK	07.44.10
4-2	102 Thermo	Scientific Heat	Block (55 C	)	
5/	14/25 11:04	45			

Analyzed by: 4520, 585, 1440 Weight: **Extraction date:** Extracted by: 1.042g 4520,4044

Analysis Method : SOP.T.40.209.FL Analytical Batch : DA086400TYM

Instrument Used: Incubator (25\*C) DA- 328 [calibrated with

DA-3821

Analyzed Date: 05/15/25 12:32:29

Dilution: 10

Reagent: 030625.18; 030625.25; 022625.R53 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.

LOD	Units	Result	Pass / Fail	Action Level		
0.002	ppm	ND	PASS	0.02		
0.002	ppm	ND	PASS	0.02		
0.002	ppm	ND	PASS	0.02		
0.002	ppm	ND	PASS	0.02		
	0.002 0.002 0.002 0.002	LOD Units  0.002 ppm 0.002 ppm 0.002 ppm	LOD         Units         Result           0.002         ppm         ND           0.002         ppm         ND           0.002         ppm         ND	LOD         Units         Result Fail         Pass / Fail           0.002         ppm         ND         PASS           0.002         ppm         ND         PASS           0.002         ppm         ND         PASS           0.002         ppm         ND         PASS		

AFLATOXIN G2 0.002 ppm ND PASS 0.02 Analyzed by: **Extraction date:** Weight: Extracted by: 3621, 585, 1440 0.9583g 05/13/25 12:55:52 450,585

Analytical Batch: DA086421MYC

Instrument Used: DA-LCMS-005 (MYC)

Analyzed Date: 05/14/25 08:55:35

Dilution: 250

Reagent: 051025.R05; 050725.R30; 051025.R06; 050925.R13; 042925.R13; 050725.R01; 081023.01

Consumables: 6822423-02 Pipette: DA-093; DA-094; DA-219

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



# **Heavy Metals**

## **PASSED**

Batch Date: 05/13/25 10:00:06

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, 585, 1440 Extraction date 05/13/25 10:55:09 0.2144g 4531

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

Analytical Batch : DA086404HEA Instrument Used : DA-ICPMS-004

Batch Date: 05/13/25 08:32:51 **Analyzed Date :** 05/14/25 11:37:25

Dilution: 50

Reagent: 041425.R05; 042225.R05; 051225.R08; 050925.R16; 051225.R06; 051225.R07;

120324.07; 050825.R06 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.

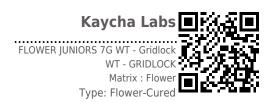
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Batch#: 9879216571395202 Sampled: 05/12/25

Ordered: 05/12/25

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Page 5 of 5



## Filth/Foreign **Material**

# **PASSED**



### Moisture

**PASSED** 

Batch Date: 05/13/25 09:24:23

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** % 10.9 PASS 15 1.0 Analyzed by: 1879, 585, 1440 Extraction date Analyzed by: 4056, 585, 1440 Extraction date 1g 05/14/25 10:53:01 585 0.5g 05/13/25 12:02:48 4056

Analysis Method: SOP.T.40.090

Analytical Batch : DA086464FIL
Instrument Used : Filth/Foreign Material Microscope

Analyzed Date: 05/15/25 12:42:24

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

Batch Date: 05/14/25 10:25:32

Batch Date: 05/13/25 09:28:16

Analysis Method: SOP.T.40.021 Analytical Batch: DA086406MOI Instrument Used: DA-003 Moisture Analyzer

Analyzed Date: 05/13/25 16:19:07

Dilution: N/AReagent: 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**

Analyte LOD Units Result P/F **Action Level** PASS Water Activity 0.010 aw 0.563 0.65 Extraction date: 05/13/25 11:48:09 Extracted by: 4056,585 Analyzed by: 4056, 585, 1440 Weight: 1.2666g

Analysis Method: SOP.T.40.019 Analytical Batch: DA086407WAT

Instrument Used : DA-028 Rotronic Hygropalm

**Analyzed Date:** 05/13/25 16:19:55

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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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

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