

Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA50228010-003



Mar 04, 2025 | The Flowery

Samples From: Homestead, FL, 33090, US

Kaycha Labs

FLOWER 14G - 710 JAR 710 Labs Z

710 LABS Z Matrix: Flower

Classification: High THC Type: Flower-Cured

Production Method: Other - Not Listed Harvest/Lot ID: 7960478599796068

Batch#: 1444143316777131

Cultivation Facility: Homestead

Source Facility: Homestead Seed to Sale#: 7960478599796068

Harvest Date: 02/28/25

Sample Size Received: 2 units

Total Amount: 147 units Retail Product Size: 14 gram Retail Serving Size: 14 gram

Servings: 1

Ordered: 02/28/25

Sampled: 02/28/25

Completed: 03/04/25

Sampling Method: SOP.T.20.010

PASSED

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SAFETY RESULTS



Pesticides **PASSED**



Heavy Metals **PASSED**



Microbials **PASSED**



Mycotoxins **PASSED**



Residuals Solvents **NOT TESTED**



≢FLOWERY

PASSED

Batch Date: 03/03/25 08:13:29



Water Activity **PASSED**



Moisture **PASSED**





Terpenes **TESTED**

TESTED



Cannabinoid

Total THC



Total CBD

Total CBD/Container: 7.700 mg



Total Cannabinoids

Total Cannabinoids/Container: 3429.440

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

Analytical Batch: DA083926POT Instrument Used: DA-LC-002 Analyzed Date: 03/04/25 10:43:44

Dilution: 400
Reagent: 022625.R01; 021125.07; 021825.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

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Vivian Celestino

Lab Director

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





Certificate of Analysis

PASSED

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

Sample : DA50228010-003 Harvest/Lot ID: 7960478599796068

Sampled: 02/28/25

Ordered: 02/28/25

Batch#: 1444143316777131 Sample Size Received: 2 units Total Amount: 147 units

Completed: 03/04/25 **Expires:** 03/04/26 Sample Method: SOP.T.20.010

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Terpenes

TESTED

erpenes	LOD (%)	Pass/Fail	mg/unit	Result (%)		Terpenes	LOD (%)		mg/unit	Result (%)	
OTAL TERPENES	0.007	TESTED	436.10	3.115		SABINENE HYDRATE	0.007	TESTED	ND	ND	
ETA-CARYOPHYLLENE	0.007	TESTED	138.60	0.990		VALENCENE	0.007	TESTED	ND	ND	
IMONENE	0.007	TESTED	79.94	0.571		ALPHA-CEDRENE	0.005	TESTED	ND	ND	
INALOOL	0.007	TESTED	75.74	0.541		ALPHA-PHELLANDRENE	0.007	TESTED	ND	ND	
LPHA-HUMULENE	0.007	TESTED	70.00	0.500		ALPHA-TERPINENE	0.007	TESTED	ND	ND	
LPHA-BISABOLOL	0.007	TESTED	17.64	0.126		ALPHA-TERPINOLENE	0.007	TESTED	ND	ND	
RANS-NEROLIDOL	0.005	TESTED	16.10	0.115		CIS-NEROLIDOL	0.003	TESTED	ND	ND	
ETA-PINENE	0.007	TESTED	11.48	0.082	Ï	GAMMA-TERPINENE	0.007	TESTED	ND	ND	
ENCHYL ALCOHOL	0.007	TESTED	8.12	0.058		Analyzed by:	Weight		Extracti	ion date:	Extracted by:
LPHA-TERPINEOL	0.007	TESTED	7.84	0.056		4444, 4451, 585, 1440	1.0339	lg	03/01/2	5 13:55:55	4444
LPHA-PINENE	0.007	TESTED	6.30	0.045		Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL					
ETA-MYRCENE	0.007	TESTED	4.34	0.031		Analytical Batch : DA083897TER Instrument Used : DA-GCMS-009				Batch Date : 03/01/25 11:35:59	
-CARENE	0.007	TESTED	ND	ND		Instrument Used: DA-GCMS-009 Analyzed Date: 03/04/25 16:23:02				Batch Date: 03/01/25 11:35:59	
ORNEOL	0.013	TESTED	ND	ND		Dilution: 10					
AMPHENE	0.007	TESTED	ND	ND		Reagent: 120224.05					
AMPHOR	0.007	TESTED	ND	ND		Consumables: 947.110; 04402004; 2240626; 0000355	309				
ARYOPHYLLENE OXIDE	0.007	TESTED	ND	ND		Pipette : DA-065					
EDROL	0.007	TESTED	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography N	lass Spectrometry	. For all Flower sar	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							
ERANIOL	0.007	TESTED	ND	ND							
ERANYL ACETATE	0.007	TESTED	ND	ND							
UAIOL	0.007	TESTED	ND	ND							
EXAHYDROTHYMOL	0.007	TESTED	ND	ND							
SOBORNEOL	0.007	TESTED	ND	ND							
SOPULEGOL	0.007	TESTED	ND	ND							
IEROL	0.007	TESTED	ND	ND							
CIMENE	0.007	TESTED	ND	ND							
ULEGONE	0.007	TESTED	ND	ND							
				NO							

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Vivian Celestino

Lab Director

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LOD Unite

PASSED

Samples From: Homestead, FL, 33090, US Telephone: (321) 266-2467 Fmail: hrian@theflowerv.co. Sample : DA50228010-003 Harvest/Lot ID: 7960478599796068

Pacc/Eail Pacult

Sampled: 02/28/25 Ordered: 02/28/25

Batch#: 1444143316777131 Sample Size Received: 2 units Total Amount: 147 units

Completed: 03/04/25 **Expires:** 03/04/26 Sample Method: SOP.T.20.010

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Pesticides

PASSED

Dage/Eail Beauth

Pesticide	LOD U	Inits Action Level	Pass/Fail	Result	Pesticide	LOD Un	its Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.010 pr		PASS	ND	OXAMYL	0.010 ppr		PASS	ND
TOTAL DIMETHOMORPH	0.010 pr		PASS	ND				PASS	ND
TOTAL PERMETHRIN	0.010 pr		PASS	ND	PACLOBUTRAZOL	0.010 ppr			
TOTAL PYRETHRINS	0.010 pr		PASS	ND	PHOSMET	0.010 ppr		PASS	ND
TOTAL SPINETORAM	0.010 pr	P. C. C.	PASS	ND	PIPERONYL BUTOXIDE	0.010 ppr		PASS	ND
TOTAL SPINOSAD	0.010 pr		PASS	ND	PRALLETHRIN	0.010 ppr	m 0.1	PASS	ND
ABAMECTIN B1A	0.010 pr		PASS	ND	PROPICONAZOLE	0.010 ppr	m 0.1	PASS	ND
ACEPHATE	0.010 pr		PASS	ND	PROPOXUR	0.010 ppr	m 0.1	PASS	ND
ACEQUINOCYL	0.010 pr		PASS	ND	PYRIDABEN	0.010 ppr	m 0.2	PASS	ND
ACETAMIPRID	0.010 pr	P	PASS	ND	SPIROMESIFEN	0.010 ppr	m 0.1	PASS	ND
ALDICARB	0.010 pr		PASS	ND	SPIROTETRAMAT	0.010 ppr		PASS	ND
AZOXYSTROBIN	0.010 pr		PASS	ND		0.010 ppr		PASS	ND
BIFENAZATE	0.010 pr		PASS	ND	SPIROXAMINE				
BIFENTHRIN	0.010 pr	P	PASS	ND	TEBUCONAZOLE	0.010 ppr		PASS	ND
BOSCALID	0.010 pr		PASS	ND	THIACLOPRID	0.010 ppr		PASS	ND
CARBARYL	0.010 pr	P	PASS	ND	THIAMETHOXAM	0.010 ppr	m 0.5	PASS	ND
CARBOFURAN	0.010 pr		PASS	ND	TRIFLOXYSTROBIN	0.010 ppr	m 0.1	PASS	ND
CHLORANTRANILIPROLE	0.010 pr	P	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.010 ppr	m 0.15	PASS	ND
CHLORMEQUAT CHLORIDE	0.010 pr		PASS	ND	PARATHION-METHYL *	0.010 ppr	m 0.1	PASS	ND
CHLORPYRIFOS	0.010 pr	I.	PASS	ND	CAPTAN *	0.070 ppr	m 0.7	PASS	ND
CLOFENTEZINE	0.010 pr	p	PASS	ND	CHLORDANE *	0.010 ppr		PASS	ND
COUMAPHOS	0.010 pr	P	PASS	ND	CHLORFENAPYR *	0.010 ppr		PASS	ND
DAMINOZIDE	0.010 pr	p	PASS	ND					
DIAZINON	0.010 pr	P	PASS	ND	CYFLUTHRIN *	0.050 ppr		PASS	ND
DICHLORVOS	0.010 pr	p	PASS	ND	CYPERMETHRIN *	0.050 ppr	m 0.5	PASS	ND
DIMETHOATE	0.010 pr	P. C.	PASS	ND	Analyzed by: Weight		ction date:	Extract	ed by:
ETHOPROPHOS	0.010 pr		PASS	ND	3379, 3621, 585, 1440 1.0287		/25 15:50:34	3621	
ETOFENPROX	0.010 pr	P	PASS	ND	Analysis Method :SOP.T.30.102.FL, SOP.T.40.102	2.FL			
ETOXAZOLE	0.010 pr		PASS	ND	Analytical Batch : DA083892PES Instrument Used : DA-LCMS-003 (PES)		Batch Date: 03/01	/25 11.20.01	
FENHEXAMID	0.010 pr		PASS	ND	Analyzed Date: 03/04/25 09:19:20		battii Date :03/01	/23 11.30.01	
FENOXYCARB	0.010 pr		PASS	ND	Dilution: 250				
FENDYROXIMATE	0.010 pr		PASS	ND	Reagent: 022625.R52; 081023.01				
FIPRONIL	0.010 pr		PASS	ND	Consumables: 040724CH01; 221021DD				
FLONICAMID	0.010 pr		PASS	ND	Pipette: N/A				
FLUDIOXONIL	0.010 pr		PASS	ND	Testing for agricultural agents is performed utilizing	Liquid Chromatog	graphy Triple-Quadrupo	ole Mass Spectror	netry in
HEXYTHIAZOX	0.010 pr		PASS	ND	accordance with F.S. Rule 64ER20-39.				
IMAZALIL	0.010 pr		PASS	ND	Analyzed by: Weight: 450, 585, 1440 1.0287q	Extraction d 03/01/25 15:		Extracted 3621	i by:
IMIDACLOPRID	0.010 pr		PASS	ND	Analysis Method : SOP.T.30.151A.FL, SOP.T.40.15		.30.34	3021	
KRESOXIM-METHYL	0.010 pr		PASS	ND	Analytical Batch : DA083893VOL	J1.1 L			
MALATHION	0.010 pr		PASS	ND	Instrument Used : DA-GCMS-010		Batch Date : 03/01/25	11:31:39	
METALAXYL	0.010 pr	P. C.	PASS	ND	Analyzed Date: 03/04/25 09:17:20				
METHIOCARB	0.010 pr		PASS	ND	Dilution: 250				
METHOCARB	0.010 pp	P	PASS	ND	Reagent: 022625.R52; 081023.01; 012825.R39;				
MEVINPHOS	0.010 pp		PASS	ND	Consumables: 040724CH01; 221021DD; 174736	501			
MYCLOBUTANIL	0.010 pp		PASS	ND	Pipette: DA-080; DA-146; DA-218	C Ch		Mana Carab	American
			PASS	ND	Testing for agricultural agents is performed utilizing accordance with F.S. Rule 64ER20-39.	Gas Chromatogra	apny rripie-Quadrupole	Mass Spectrome	try in
NALED	0.010 pp	piii 0.25	PASS	ND	accordance with F.S. Naie 04EN20-35.				

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Sample: DA50228010-003 Harvest/Lot ID: 7960478599796068

Sampled: 02/28/25 Ordered: 02/28/25

Batch#: 1444143316777131 Sample Size Received: 2 units Total Amount: 147 units Completed: 03/04/25 Expires: 03/04/26 Sample Method: SOP.T.20.010

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Batch Date: 03/01/25 11:32:28

Batch Date: 03/01/25 12:13:37



Microbial



Dilution: 250

Mycotoxins

PASSED

Analyte	LOI	D 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:	Weight:	Extractio	n date:		Extracte	ed by:
TOTAL YEAST AND MOLD	10	CFU/g	150	PASS	100000		1.0287g	03/01/25		ļ	3621	y.
Analyzed by:	Weight:	Extraction d	ate:	Extracted	by:	Analysis Method: SOP.T.30.102.FL, SOP.T.40.102.FL						

Analyzed by: 4777, 4531, 585, 1440 Weight: **Extraction date:** Extracted by: 1.058g 03/01/25 10:17:44 4520,4777

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

Analytical Batch : DA083873MIC

Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems Batch Date: 03/01/25 07:39:01

2720 Thermocycler DA-010, Fisher Scientific Isotemp Heat Block

(95*C) DA-049,DA-402 Thermo Scientific Heat Block (55 C)

Analyzed Date : 03/04/25 10:40:27

Dilution: 10

Reagent: 012425.07; 013025.04; 021925.R61; 101624.13

Consumables: 7580002003 Pipette: N/A

Analyzed by: 4777, 585, 1440	Weight: 1.058g	Extraction date: 03/01/25 10:17:44	Extracted by: 4520,4777

Analysis Method : SOP.T.40.209.FL Analytical Batch : DA083874TYM

Instrument Used: Incubator (25*C) DA- 328 [calibrated with DA-3821

Analyzed Date: 03/03/25 16:59:39

Dilution: 10

Reagent: 012425.07; 013025.04; 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.

Batch Date: 03/01/25 07:39:56

Hg

Heavy Metals

Metal		LOD	Units	Result	Pass / Fail	Action Level		
TOTAL CONTAMINANT LOA	AD 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:	Weight:	Extraction	date:	Extracted by:				

 $\label{thm:model} \mbox{Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.$

4056, 1022, 585, 1440 0.2432g 03/01/25 14:42:46 1879 4056 Analysis Method: SOP.T.30.082.FL, SOP.T.40.082.FL

Analytical Batch : DA083904HEA Instrument Used: DA-ICPMS-004

Analytical Batch : DA083894MYC Instrument Used : N/A

Analyzed Date : 03/04/25 09:18:14

Reagent: 022625.R52; 081023.01 Consumables: 040724CH01; 221021DD

Analyzed Date: 03/04/25 10:48:49

Dilution: 50 Reagent: 012925.R32; 022425.R19; 022425.R17; 022425.R11; 022425.R15; 022425.R16; 120324.07; 022425.R18

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.

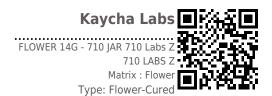
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Batch#: 1444143316777131 Sample Size Received: 2 units Sampled: 02/28/25

Total Amount: 147 units Ordered: 02/28/25 Completed: 03/04/25 Expires: 03/04/26 Sample Method: SOP.T.20.010

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Filth/Foreign **Material**

PASSED



Analysis Method: SOP.T.40.021

Analyzed Date : 03/04/25 16:22:59

Analytical Batch: DA083885MOI Instrument Used: DA-003 Moisture Analyzer

Moisture

PASSED

Batch Date: 03/01/25 09:50:46

Analyte Filth and Foreign Mate	rial	LOD 0.100	Units %	Result ND	P/F PASS	Action Level	Analyte Moisture Content	LOD 1.0	Units %	Result 14.8	P/F PASS	Action Level 15
Analyzed by: 1879, 585, 1440	Weight: 1g		raction date: 03/25 02:25:		Extr 187	acted by:	Analyzed by: 4797, 585, 4451, 1440, 4512	Weigh 0.493		raction date: 02/25 10:17:3	33	Extracted by: 4797

Analysis Method: SOP.T.40.090

Analytical Batch : DA083914FIL
Instrument Used : Filth/Foreign Material Microscope

Analyzed Date: 03/03/25 02:35:04

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

Batch Date: 03/02/25 10:18:02

Reagent: 092520.50; 120324.07 Pipette: DA-066

Dilution: 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

PASSED

Analyte Water Activity	_	OD Units 0.010 aw	Result 0.595	P/F PASS	Action Level 0.65
Analyzed by: 4797, 585, 1440	Weight: 1.3133g	Extraction 03/01/25		Ex 47	tracted by: 97

Analysis Method: SOP.T.40.019 Analytical Batch: DA08388WAT

Instrument Used : DA-028 Rotronic Hygropalm Batch Date: 03/01/25 09:54:33

Analyzed Date: 03/03/25 16:53:59

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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