

Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA50325017-002



Mar 28, 2025 | The Flowery

Samples From: Homestead, FL, 33090, US

#FLOWERY

Pages 1 of 5

Kaycha Labs

BLUE NERDZ Matrix: Flower

Production Method: Cured

Batch#: 3510045753739223 **Cultivation Facility: Homestead**

Harvest Date: 03/25/25 Sample Size Received: 4 units Total Amount: 451 units Retail Product Size: 7 gram Retail Serving Size: 7 gram

Harvest/Lot ID: 7990371900929561

Processing Facility: Homestead Source Facility: Homestead

Seed to Sale#: 7990371900929561

FLOWER JUNIORS 7G Blue Nerdz 🔏

Classification: High THC

Type: Flower-Cured

PASSED

Sampling Method: SOP.T.20.010

SAFETY RESULTS







Heavy Metals **PASSED**



Microbials **PASSED**



Mycotoxins **PASSED**



Residuals Solvents **NOT TESTED**



Filth **PASSED**

Batch Date: 03/26/25 08:36:47



Water Activity **PASSED**



PASSED



Servings: 1 Ordered: 03/25/25 Sampled: 03/25/25 Completed: 03/28/25

Terpenes **TESTED**

TESTED



Cannabinoid

Total THC

Total THC/Container : 2126.250 mg



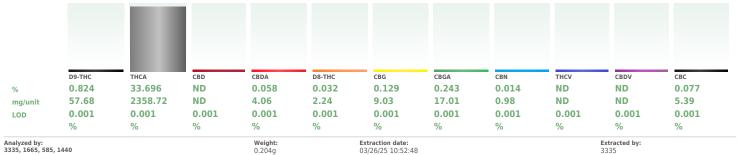
Total CBD 0.050%

Total CBD/Container: 3.500 mg



Total Cannabinoids

Total Cannabinoids/Container: 2455.110



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

Analytical Batch: DA084726POT Instrument Used: DA-LC-002 Analyzed Date: 03/28/25 04:58:50

Dilution: 400
Reagent: 032425.R13; 012725.02; 031825.R17
Consumables: 947.110; 04312111; 062224CH01; 0000355309

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

Label Claim

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

PASSED

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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

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

Sample : DA50325017-002 Harvest/Lot ID: 7990371900929561

Sampled: 03/25/25

Ordered: 03/25/25

Batch#: 3510045753739223 Sample Size Received: 4 units Total Amount: 451 units

Completed: 03/28/25 **Expires:** 03/28/26 Sample Method: SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	Pass/Fail	mg/unit	Result (%)		Terpenes	LOD (%)	Pass/Fail	mg/unit	Result (%)	
TOTAL TERPENES	0.007	TESTED	177.66	2.538		VALENCENE	0.007	TESTED	ND	ND	
IMONENE	0.007	TESTED	46.34	0.662		ALPHA-BISABOLOL	0.007	TESTED	ND	ND	
INALOOL	0.007	TESTED	37.80	0.540		ALPHA-CEDRENE	0.005	TESTED	ND	ND	
BETA-MYRCENE	0.007	TESTED	30.73	0.439		ALPHA-PHELLANDRENE	0.007	TESTED	ND	ND	
BETA-CARYOPHYLLENE	0.007	TESTED	23.66	0.338		ALPHA-TERPINENE	0.007	TESTED	ND	ND	
BETA-PINENE	0.007	TESTED	9.38	0.134		ALPHA-TERPINOLENE	0.007	TESTED	ND	ND	
LPHA-HUMULENE	0.007	TESTED	6.93	0.099		CIS-NEROLIDOL	0.003	TESTED	ND	ND	
ENCHYL ALCOHOL	0.007	TESTED	6.65	0.095		GAMMA-TERPINENE	0.007	TESTED	ND	ND	
ALPHA-TERPINEOL	0.007	TESTED	6.58	0.094		Analyzed by:	Weight	1	Extractio	on date:	Extracted by:
LPHA-PINENE	0.007	TESTED	5.04	0.072	T.	4451, 4444, 585, 1440	1.0129	g	03/26/25	5 10:24:21	4451
RANS-NEROLIDOL	0.005	TESTED	4.55	0.065		Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL					
-CARENE	0.007	TESTED	ND	ND		Analytical Batch : DA084729TER Instrument Used : DA-GCMS-009				Batch Date : 03/26/25 08:49:24	
ORNEOL	0.013	TESTED	ND	ND		Analyzed Date: 03/27/25 10:12:49				Batch Date : U3/20/23 U6:49:24	
AMPHENE	0.007	TESTED	ND	ND		Dilution: 10					
AMPHOR	0.007	TESTED	ND	ND		Reagent: 022525.47					
ARYOPHYLLENE OXIDE	0.007	TESTED	ND	ND		Consumables: 947.110; 04312111; 2240626; 0000355	309				
EDROL	0.007	TESTED	ND	ND		Pipette : DA-065					
UCALYPTOL	0.007	TESTED	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography N	lass Spectrometry	For all Flower sa	nples, the Total	Terpenes % is dry-weight corrected.	
ARNESENE	0.007	TESTED	ND	ND							
ENCHONE	0.007	TESTED	ND	ND							
GERANIOL	0.007	TESTED	ND	ND							
GERANYL ACETATE	0.007	TESTED	ND	ND							
GUAIOL	0.007	TESTED	ND	ND							
IEXAHYDROTHYMOL	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							
PULEGONE	0.007	TESTED	ND	ND							
SABINENE	0.007	TESTED	ND	ND							
SABINENE HYDRATE	0.007	TESTED	ND	ND							
otal (%)				2.538							

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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 : DA50325017-002 Harvest/Lot ID: 7990371900929561

Sampled: 03/25/25 Ordered: 03/25/25

Batch#: 3510045753739223 Sample Size Received: 4 units Total Amount : 451 units

Completed: 03/28/25 **Expires:** 03/28/26 Sample Method: SOP.T.20.010

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Pesticides

PASSED

esticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide		LOD	Units	Action Level	Pass/Fail	Resu
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		0.5	PASS	ND	PIPERONYL BUTOXIDE		0.010	ppm	3	PASS	ND
OTAL SPINETORAM	0.010		0.2	PASS	ND	PRALLETHRIN		0.010	ppm	0.1	PASS	ND
OTAL SPINOSAD	0.010	1.1	0.1	PASS	ND	PROPICONAZOLE		0.010		0.1	PASS	ND
BAMECTIN B1A	0.010	1.1	0.1	PASS	ND			0.010		0.1	PASS	ND
CEPHATE	0.010		0.1	PASS	ND	PROPOXUR				0.1	PASS	
CEQUINOCYL	0.010		0.1	PASS	ND	PYRIDABEN		0.010				ND
CETAMIPRID	0.010		0.1	PASS	ND	SPIROMESIFEN		0.010		0.1	PASS	ND
LDICARB	0.010		0.1	PASS	ND	SPIROTETRAMAT		0.010	ppm	0.1	PASS	ND
ZOXYSTROBIN	0.010		0.1	PASS	ND	SPIROXAMINE		0.010	ppm	0.1	PASS	ND
FENAZATE	0.010		0.1	PASS	ND	TEBUCONAZOLE		0.010	ppm	0.1	PASS	ND
FENTHRIN	0.010		0.1	PASS	ND	THIACLOPRID		0.010	ppm	0.1	PASS	ND
DSCALID	0.010		0.1	PASS	ND	THIAMETHOXAM		0.010	ppm	0.5	PASS	ND
ARBARYL	0.010		0.5	PASS	ND	TRIFLOXYSTROBIN		0.010		0.1	PASS	ND
ARBOFURAN	0.010		0.1	PASS	ND	PENTACHLORONITROBENZENE (PO	*ND\ *	0.010		0.15	PASS	ND
ILORANTRANILIPROLE	0.010		1	PASS	ND	PARATHION-METHYL *	CHD) -	0.010		0.13	PASS	ND
ILORMEQUAT CHLORIDE	0.010		1	PASS	ND			0.010		0.1	PASS	ND
ILORPYRIFOS	0.010		0.1	PASS	ND	CAPTAN *						
OFENTEZINE	0.010		0.2	PASS	ND	CHLORDANE *		0.010		0.1	PASS	ND
UMAPHOS	0.010		0.1	PASS	ND	CHLORFENAPYR *		0.010	ppm	0.1	PASS	ND
MINOZIDE	0.010		0.1	PASS	ND	CYFLUTHRIN *		0.050	ppm	0.5	PASS	ND
AZINON	0.010		0.1	PASS	ND	CYPERMETHRIN *		0.050	ppm	0.5	PASS	ND
CHLORVOS	0.010		0.1	PASS	ND	Analyzed by:	Veiaht:	Extracti	on date:		Extracted	bv:
METHOATE	0.010		0.1	PASS	ND	3621, 585, 1440	.9921g	03/26/25	11:46:32		450,585	,
HOPROPHOS	0.010		0.1	PASS	ND	Analysis Method : SOP.T.30.102.FL,	SOP.T.40.102.FL					
OFENPROX	0.010		0.1	PASS	ND	Analytical Batch: DA084733PES						
OXAZOLE	0.010		0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PI	ES)		Batch	Date: 03/26/	25 08:56:27	
NHEXAMID	0.010		0.1	PASS	ND	Analyzed Date : 03/27/25 10:07:26						
NOXYCARB	0.010		0.1	PASS	ND	Dilution: 250 Reagent: 032225.R01; 081023.01						
NPYROXIMATE	0.010		0.1	PASS	ND	Consumables: 040724CH01; 22103	21DD					
PRONIL	0.010		0.1	PASS	ND	Pipette: N/A	•					
ONICAMID	0.010		0.1	PASS	ND	Testing for agricultural agents is perfo	rmed utilizing Liqu	uid Chrom	atography Tr	iple-Quadrupo	le Mass Spectror	metry in
UDIOXONIL	0.010		0.1	PASS	ND	accordance with F.S. Rule 64ER20-39.			- ' '	·		
EXYTHIAZOX	0.010		0.1	PASS	ND	Analyzed by:	Weight:		action date		Extracte	d by:
IAZALIL	0.010		0.1	PASS	ND	4640, 450, 585, 1440	0.9921g		26/25 11:46:	32	450,585	
IDACLOPRID	0.010		0.4	PASS	ND	Analysis Method : SOP.T.30.151A.F	L, SOP.T.40.151.F	L				
RESOXIM-METHYL	0.010		0.1	PASS	ND	Analytical Batch : DA084734VOL Instrument Used : DA-GCMS-011			Ratch D	ate:03/26/25	08-58-59	
ALATHION	0.010		0.2	PASS	ND	Analyzed Date : 03/27/25 10:06:01			Dateil De	.03/20/23	00.30.33	
ETALAXYL	0.010		0.1	PASS	ND	Dilution : 250						
ETHIOCARB	0.010		0.1	PASS	ND	Reagent: 032225.R01; 081023.01;	031025.R43; 031	025.R44				
ETHOMYL	0.010		0.1	PASS	ND	Consumables: 040724CH01; 22103						
EVINPHOS	0.010		0.1	PASS	ND	Pipette: DA-080; DA-146; DA-218						
YCLOBUTANIL	0.010		0.1	PASS	ND	Testing for agricultural agents is perfo	rmed utilizing Gas	Chromat	ography Trip	le-Quadrupole	Mass Spectrome	etry in
ALED	0.010	ppm	0.25	PASS	ND	accordance with F.S. Rule 64ER20-39.						

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Sample : DA50325017-002 Harvest/Lot ID: 7990371900929561

Batch#: 3510045753739223 Sample Size Received: 4 units Sampled: 03/25/25 Ordered: 03/25/25

Total Amount: 451 units Completed: 03/28/25 Expires: 03/28/26 Sample Method: SOP.T.20.010

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Microbial

Batch Date: 03/26/25 07:57:44



Mycotoxins

PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level	Ana
ASPERGILLUS TERREUS			Not Present	PASS		AFL
ASPERGILLUS NIGER			Not Present	PASS		AFL
ASPERGILLUS FUMIGATUS			Not Present	PASS		OCH
ASPERGILLUS FLAVUS			Not Present	PASS		AFL
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFL
ECOLI SHIGELLA			Not Present	PASS		Analy
TOTAL YEAST AND MOLD	10	CFU/g	80	PASS	100000	3621

Analyzed by: Weight: **Extraction date:** Extracted by: 0.9496g 4777, 4520, 585, 1440 03/26/25 10:06:06

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA084720MIC

Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems Batch Date: 03/26/25 2720 Thermocycler DA-010, Fisher Scientific Isotemp Heat Block

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

Analyzed Date : 03/27/25 10:09:01

Dilution: 10

Reagent: 020125.07; 013025.14; 031525.R03; 093024.02

Consumables: 7580002048; 7581001062

Pipette : N/A

Analyzed by:	Weight:	Extraction date:	Extracted by:
4777, 4571, 585, 1440	0.9496g	03/26/25 10:06:06	4520

Analysis Method : SOP.T.40.209.FL Analytical Batch : DA084721TYM

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

DA-3821

Analyzed Date: 03/28/25 11:42:24

Dilution: 10

Reagent: 020125.07; 013025.14; 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.

200	,						
Analyte		LOD	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	
OCHRATOXIN	A	0.002	ppm	ND	PASS	0.02	
AFLATOXIN G	1	0.002	ppm	ND	PASS	0.02	

AFLATOXIN G2		0.002 ppm	ND	PASS	0.02
Analyzed by:	Weight:	Extraction date:		xtracted	by:
3621, 585, 1440	0.9921g	03/26/25 11:46:32	4	150,585	

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

Analytical Batch : DA084735MYC Instrument Used: DA-LCMS-003 (MYC)

Analyzed Date: 03/27/25 10:06:37

Dilution: 250

Reagent: 032225.R01; 081023.01 Consumables: 040724CH01; 221021DD

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



Heavy Metals

PASSED

Batch Date: 03/26/25 09:00:42

Batch Date: 03/26/25 09:22:35

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	Weight: 0.2152g	Extraction dat 03/26/25 10:0			Extracted 4056	by:

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

Analytical Batch : DA084739HEA Instrument Used: DA-ICPMS-004 Analyzed Date: 03/27/25 10:56:22

Dilution: 50

Reagent: 032525.R31; 031725.R14; 032425.R07; 032525.R30; 032425.R05; 032425.R06; 120324.07; 031725.R15

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#: 3510045753739223 Sample Size Received: 4 units Sampled: 03/25/25

Total Amount: 451 units Ordered: 03/25/25 Sample Method: SOP.T.20.010

Completed: 03/28/25 Expires: 03/28/26

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Filth/Foreign **Material**

PASSED



Moisture

PASSED

Batch Date: 03/26/25 07:37:44

Analyte		LOD	Units	Result	P/F	Action Level	Analyte	L	LOD	Units	Result	P/F	Action Level
Filth and Foreign Mater	ial	0.100	%	ND	PASS	1	Moisture Content	1	1.0	%	12.9	PASS	15
Analyzed by: 1879, 585, 1440	Weight:		action date: 26/25 11:23:4		Extra 1879	acted by:	Analyzed by: 4797, 585, 1440	Weight: 0.495q		traction date /26/25 09:5		Ext r 479	acted by:

Analysis Method: SOP.T.40.090

Analytical Batch : DA084742FIL
Instrument Used : Filth/Foreign Material Microscope

Analyzed Date: 03/26/25 11:29:33

Batch Date: 03/26/25 11:00:59

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

Pipette: N/A

Analysis Method: SOP.T.40.021 Analytical Batch: DA084715MOI Instrument Used: DA-003 Moisture Analyzer

Analyzed Date : 03/27/25 09:43:39

Dilution: N/A

Reagent: 092520.50; 030125.01 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
Water Activity		0.010 aw	0.577	PASS	0.65
Analyzed by: 4797, 585, 1440	Weight: 0.964a	Extraction of 03/26/25 09		Ex : 47	tracted by:

Analysis Method: SOP.T.40.019 Analytical Batch: DA084717WAT

Instrument Used : DA-028 Rotronic Hygropalm Batch Date: 03/26/25 07:45:50

Analyzed Date: 03/27/25 10:12:51

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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