



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA50219011-004



Feb 23, 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



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED



Terpenes
TESTED

MISC.



Cannabinoid

TESTED



Total THC
21.629%

Total THC/Container : 1514.030 mg



Total CBD
0.049%

Total CBD/Container : 3.430 mg



Total Cannabinoids
25.184%

Total Cannabinoids/Container : 1762.880 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.890	23.648	ND	0.056	ND	0.108	0.387	ND	ND	ND	0.095
mg/unit	62.30	1655.36	ND	3.92	ND	7.56	27.09	ND	ND	ND	6.65
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:
0.2166g

Extraction date:
02/20/25 12:31:46

Extracted by:
3335

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

Analytical Batch : DA083532POT

Instrument Used : DA-LC-002

Analyzed Date : 02/21/25 09:56:59

Batch Date : 02/20/25 10:24:37

Dilution : 400

Reagent : 021725.R02; 010825.48; 021825.R01

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
02/23/25



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

Kaycha Labs

FLOWER JUNIORS 7G WT - Route 65
WT - ROUTE 65
Matrix : Flower
Type: Flower-Cured



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The Flowery

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

Sample : DA50219011-004

Harvest/Lot ID: 8316382130712927

Batch# : 7812829432366489

Sampled : 02/19/25

Ordered : 02/19/25

Sample Size Received : 4 units

Total Amount : 306 units

Completed : 02/23/25 Expires: 02/23/26

Sample Method : SOP.T.20.010

Page 2 of 5



Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	172.62	2.466		SABINENE HYDRATE	0.007	ND	ND	
LIMONENE	0.007	43.19	0.617		VALENCENE	0.007	ND	ND	
BETA-CARYOPHYLLENE	0.007	38.64	0.552		ALPHA-CEDRENE	0.005	ND	ND	
LINALOOL	0.007	31.50	0.450		ALPHA-PHELLANDRENE	0.007	ND	ND	
ALPHA-HUMULENE	0.007	12.46	0.178		ALPHA-TERPINENE	0.007	ND	ND	
BETA-PINENE	0.007	7.91	0.113		ALPHA-TERPINOLENE	0.007	ND	ND	
FENCHYL ALCOHOL	0.007	7.63	0.109		CIS-NEROLIDOL	0.003	ND	ND	
ALPHA-TERPINEOL	0.007	7.42	0.106		GAMMA-TERPINENE	0.007	ND	ND	
ALPHA-BISABOLOL	0.007	6.37	0.091		Analysis by:	Weight:	Extraction date:	Extracted by:	
BETA-MYRCENE	0.007	6.02	0.086		4451, 585, 1440	1.035g	02/20/25 11:53:01	4451	
ALPHA-PINENE	0.007	4.90	0.070		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
OCIMENE	0.007	4.76	0.068		Analytical Batch : DA003530TER				
TRANS-NEROLIDOL	0.005	1.82	0.026		Instrument Used : DA-GCMS-009				
3-CARENE	0.007	ND	ND		Analyzed Date : 02/21/25 09:57:02				Batch Date : 02/20/25 10:18:02
BORNEOL	0.013	ND	ND		Dilution : 10				
CAMPHENE	0.007	ND	ND		Reagent : 120224.07				
CAMPHOR	0.007	ND	ND		Consumables : 947.110; 04312111; 2240626; 0000355309				
CARYOPHYLLENE OXIDE	0.007	ND	ND		Pipette : DA-065				
CEDROL	0.007	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
EUCALYPTOL	0.007	ND	ND						
FARNESENE	0.007	ND	ND						
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						
PULEGONE	0.007	ND	ND						
SABINENE	0.007	ND	ND						
Total (%)			2.466						

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Kaycha Labs

FLOWER JUNIORS 7G WT - Route 65
WT - ROUTE 65
Matrix : Flower
Type: Flower-Cured



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

Sample : DA50219011-004
Harvest/Lot ID: 8316382130712927

Batch# : 7812829432366489 Sample Size Received : 4 units
Sampled : 02/19/25 Total Amount : 306 units
Ordered : 02/19/25 Completed : 02/23/25 Expires: 02/23/26
Sample Method : SOP.T.20.010

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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, 585, 1440	Weight: 1.1056g	Extraction date: 02/20/25 11:25:08	Extracted by: 3621		
DIAZINON	0.010	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL					
DICHLORVOS	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA083522PES					
DIMETHOATE	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 02/20/25 09:35:22		
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Analyzed Date : 02/21/25 09:33:54					
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Dilution : 250					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Reagent : 021725.R01; 081023.01; 021725.R03; 021925.R45; 022025.R05; 021725.R05; 012925.R01; 021925.R01					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Consumables : 040724CH01; 221021DD					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
FIPRONIL	0.010	ppm	0.1	PASS	ND	Analyzed by: 450, 585, 1440	Weight: 1.1056g	Extraction date: 02/20/25 11:25:08	Extracted by: 3621		
FLONICAMID	0.010	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL					
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA083524VOL					
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-010			Batch Date : 02/20/25 09:37:00		
IMAZALIL	0.010	ppm	0.1	PASS	ND	Analyzed Date : 02/21/25 09:32:13					
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Dilution : 250					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Reagent : 021725.R01; 081023.01; 012825.R39; 012825.R40					
MALATHION	0.010	ppm	0.2	PASS	ND	Consumables : 040724CH01; 221021DD; 17473601					
METALAXYL	0.010	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
METHIOCARB	0.010	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
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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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, 585, 1440 Weight: 1.1056g Extraction date: 02/20/25 11:25:08 Extracted by: 3621					
TOTAL YEAST AND MOLD	10	CFU/g	2000	PASS	100000	Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL Analytical Batch : DA083523MYC Instrument Used : DA-LCMS-003 (MYC) Batch Date : 02/20/25 09:36:27 Analyzed Date : 02/21/25 10:37:00					
Analyzed by: 4044, 4520, 585, 1440 Weight: 0.963g Extraction date: 02/20/25 10:07:25 Extracted by: 4520, 4044						Dilution : 250 Reagent : 021725.R01; 081023.01 Consumables : 040724CH01; 221021DD Pipette : N/A					
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA083505MIC Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems 2720 Thermocycler DA-010, Fisher Scientific Isotemp Heat Block (95°C) DA-049, DA-402 Thermo Scientific Heat Block (55 C) Analyzed Date : 02/21/25 10:39:39						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
Dilution : 10 Reagent : 012725.15; 021725.14; 011525.R47; 080724.14 Consumables : 7580001014 Pipette : N/A						Heavy Metals PASSED					
Analyzed by: 4044, 4531, 585, 1440 Weight: 0.963g Extraction date: 02/20/25 10:07:25 Extracted by: 4520, 4044						Metal	LOD	Units	Result	Pass / Fail	Action Level
Analysis Method : SOP.T.40.209.FL Analytical Batch : DA083506TYM Instrument Used : Incubator (25°C) DA- 328 [calibrated with DA-382] Analyzed Date : 02/22/25 16:24:11						TOTAL CONTAMINANT LOAD METALS	0.080	ppm	ND	PASS	1.1
Dilution : 10 Reagent : 012725.15; 021725.14; 013025.R13 Consumables : N/A Pipette : N/A						ARSENIC	0.020	ppm	ND	PASS	0.2
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						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: 0.2758g Extraction date: 02/20/25 09:58:34 Extracted by: 4056					
						Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA083513HEA Instrument Used : DA-ICPMS-004 Batch Date : 02/20/25 09:21:36 Analyzed Date : 02/21/25 09:45:30					
						Dilution : 50 Reagent : 012925.R32; 013025.R04; 021725.R22; 021425.R04; 021725.R20; 021725.R21; 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	%	14.7	PASS	15		
Analyzed by: 1879, 585, 1440	Weight: 1g	Extraction date: 02/21/25 12:53:46			Extracted by: 1879		Analyzed by: 4797, 585, 1440	Weight: 0.501g	Extraction date: 02/20/25 12:31:16			Extracted by: 4797			
Analysis Method : SOP.T.40.090 Analytical Batch : DA083604FIL Instrument Used : Filth/Foreign Material Microscope Analyzed Date : 02/21/25 13:22:05						Batch Date : 02/21/25 12:43:43		Analysis Method : SOP.T.40.021 Analytical Batch : DA083515MOI Instrument Used : DA-003 Moisture Analyzer Analyzed Date : 02/21/25 09:36:48						Batch Date : 02/20/25 09:23:37	
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	0.550	PASS	0.65
Analyzed by: 4797, 585, 1440	Weight: 0.8126g	Extraction date: 02/20/25 15:22:37	Extracted by: 4797		
Analysis Method : SOP.T.40.019					
Analytical Batch : DA083516WAT					
Instrument Used : DA-028 Rotronic Hygropalm			Batch Date : 02/20/25 09:29:15		
Analyzed Date : 02/21/25 09:38:32					
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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