



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA41126019-005



Production Method: Other - Not Listed
Harvest/Lot ID: 4576596940071084
Batch#: 2118923764105734
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale#: 2118923764105734
Harvest Date: 11/26/24
Sample Size Received: 26 units
Total Amount: 762 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Ordered: 11/26/24
Sampled: 11/26/24
Completed: 11/30/24
Sampling Method: SOP.T.20.010

Nov 30, 2024 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY

PASSED

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SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
NOT TESTED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED



Terpenes
PASSED

MISC.



Cannabinoid

PASSED



Total THC
28.830%
Total THC/Container : 288.300 mg



Total CBD
0.064%
Total CBD/Container : 0.640 mg



Total Cannabinoids
33.568%
Total Cannabinoids/Container : 335.680 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.445	32.367	ND	0.073	0.048	0.088	0.504	ND	ND	ND	0.043
mg/unit	4.45	323.67	ND	0.73	0.48	0.88	5.04	ND	ND	ND	0.43
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, 1665, 585, 1440

Weight:
0.1913g

Extraction date:
11/27/24 16:29:33

Extracted by:
3702,3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA080569POT
Instrument Used : DA-LC-002
Analyzed Date : 11/29/24 20:34:37

Batch Date : 11/27/24 13:51:38

Dilution : 400
Reagent : 111824.R21; 092724.11; 111824.R22
Consumables : 947.109; 20240202; CE0123; R1KB14270
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 PJA-
Testing 97164



Signature
11/30/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA41126019-005
Harvest/Lot ID: 4576596940071084

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Terpenes				PASSED					
Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	19.45	1.945		SABINENE HYDRATE	0.007	ND	ND	
BETA-CARYOPHYLLENE	0.007	7.48	0.748		VALENCENE	0.007	ND	ND	
LIMONENE	0.007	3.95	0.395		ALPHA-CEDRENE	0.005	ND	ND	
ALPHA-HUMULENE	0.007	2.65	0.265		ALPHA-PHELLANDRENE	0.007	ND	ND	
BETA-MYRCENE	0.007	1.39	0.139		ALPHA-TERPINENE	0.007	ND	ND	
LINALOOL	0.007	0.97	0.097		ALPHA-TERPINOLENE	0.007	ND	ND	
ALPHA-BISABOLOL	0.007	0.87	0.087		CIS-NEROLIDOL	0.003	ND	ND	
BETA-PINENE	0.007	0.57	0.057		GAMMA-TERPINENE	0.007	ND	ND	
FENCHYL ALCOHOL	0.007	0.56	0.056						
ALPHA-TERPINEOL	0.007	0.50	0.050		Analysis by:	Weight:	Extraction date:	Extracted by:	
ALPHA-PINENE	0.007	0.30	0.030		4451, 585, 1440	1.0738g	11/27/24 16:15:23	4451	
TRANS-NEROLIDOL	0.005	0.21	0.021		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
3-CARENE	0.007	ND	ND		Analytical Batch : DA080571TER				
BORNEOL	0.013	ND	ND		Instrument Used : DA-GCMS-008				Batch Date : 11/27/24 14:04:57
CAMPHENE	0.007	ND	ND		Analyzed Date : 11/29/24 20:36:05				
CAMPHOR	0.007	ND	ND		Dilution : 10				
CARYOPHYLLENE OXIDE	0.007	ND	ND		Reagent : 081924.04				
CEDROL	0.007	ND	ND		Consumables : 947.109; 240321-634-A; 280670723; CE0123				
EUCALYPTOL	0.007	ND	ND		Pipette : DA-065				
FARNESENE	0.007	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
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						
OCIMENE	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
SABINENE	0.007	ND	ND						
Total (%)			1.945						

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Vivian Celestino
Lab Director

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

Signature
11/30/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA41126019-005
Harvest/Lot ID: 4576596940071084

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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
ACEQUINO CYL	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						
DIAZINON	0.010	ppm	0.1	PASS	ND	Analyzed by: 3621, 585, 1440 Weight: 0.9646g Extraction date: 11/27/24 16:22:58 Extracted by: 4640,3621 Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie) Analytical Batch : DA080580PES Instrument Used : DA-LCMS-004 (PES) Batch Date : 11/27/24 14:13:16 Analyzed Date : 11/30/24 15:55:17 Dilution : 250 Reagent : 112224.R02; 112624.R01; 112524.R01; 112224.R03; 102124.R08; 112624.R03; 081023.01 Consumables : 326250W Pipette : DA-093; DA-094; DA-219					
DICHLORVOS	0.010	ppm	0.1	PASS	ND						
DIMETHOATE	0.010	ppm	0.1	PASS	ND	Analyzed by: 450, 585, 1440 Weight: 0.9646g Extraction date: 11/27/24 16:22:58 Extracted by: 4640,3621 Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL Analytical Batch : DA080587VOL Instrument Used : DA-GCMS-011 Batch Date : 11/27/24 14:24:20 Analyzed Date : 11/30/24 15:54:05 Dilution : 250 Reagent : 112524.R01; 081023.01; 111824.R23; 111824.R24 Consumables : 326250W; 240321-634-A; 20240202; 14725401 Pipette : DA-080; DA-146; DA-218					
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND						
ETOFENPROX	0.010	ppm	0.1	PASS	ND						
ETOXAZOLE	0.010	ppm	0.1	PASS	ND						
FENHEXAMID	0.010	ppm	0.1	PASS	ND						
FENOXYCARB	0.010	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND						
FIPRONIL	0.010	ppm	0.1	PASS	ND						
FLONICAMID	0.010	ppm	0.1	PASS	ND						
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND						
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND						
IMAZALIL	0.010	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND						
MALATHION	0.010	ppm	0.2	PASS	ND						
METALAXYL	0.010	ppm	0.1	PASS	ND						
METHIACARB	0.010	ppm	0.1	PASS	ND						
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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Vivian Celestino

Lab Director

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17025:2017 Accreditation PJLA-
Testing 97164

Signature
11/30/24



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PASSED

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

Sample : DA41126019-005
Harvest/Lot ID: 4576596940071084

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Sample Method : SOP.T.20.010

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	Microbial	PASSED		Mycotoxins	PASSED
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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	10.00	CFU/g	70	PASS	100000

Analyzed by: 4044, 3390, 585, 1440 **Weight:** 0.9037g **Extraction date:** 11/27/24 13:28:23 **Extracted by:** 4520
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA080550MIC
Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems 2720 Thermocycler DA-010, Fisher Scientific Isotemp Heat Block (55°C) DA-020, Fisher Scientific Isotemp Heat Block (95°C) DA-049, Fisher Scientific Isotemp Heat Block (55°C) DA-021
Analyzed Date : 11/29/24 20:12:29 **Batch Date :** 11/27/24 09:27:10
Dilution : 10
Reagent : 111524.62; 111524.73; 102924.R28; 051624.06
Consumables : 7577003049
Pipette : N/A

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2	0.00	ppm	ND	PASS	0.02
AFLATOXIN B1	0.00	ppm	ND	PASS	0.02
OCHRATOXIN A	0.00	ppm	ND	PASS	0.02
AFLATOXIN G1	0.00	ppm	ND	PASS	0.02
AFLATOXIN G2	0.00	ppm	ND	PASS	0.02

Analyzed by: 3621, 585, 1440 **Weight:** 0.9646g **Extraction date:** 11/27/24 16:22:58 **Extracted by:** 4640, 3621
Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)
Analytical Batch : DA080586MYC
Instrument Used : N/A **Batch Date :** 11/27/24 14:24:16
Analyzed Date : 11/29/24 20:19:27
Dilution : 250
Reagent : 112224.R02; 112624.R01; 112524.R01; 112224.R03; 102124.R08; 112624.R03; 081023.01
Consumables : 326250IW
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.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	1.1
ARSENIC	0.02	ppm	ND	PASS	0.2
CADMIUM	0.02	ppm	ND	PASS	0.2
MERCURY	0.02	ppm	ND	PASS	0.2
LEAD	0.02	ppm	ND	PASS	0.5

Analyzed by: 4044, 585, 1440 **Weight:** 0.9037g **Extraction date:** 11/27/24 13:28:23 **Extracted by:** 4520
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA080551TYM
Instrument Used : Incubator (25°C) DA- 328 [calibrated with DA-382] **Batch Date :** 11/27/24 09:28:28
Analyzed Date : 11/29/24 20:16:37
Dilution : 10
Reagent : 111524.62; 111524.73; 110724.R13
Consumables : N/A
Pipette : N/A

	Heavy Metals	PASSED
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Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	1.1
ARSENIC	0.02	ppm	ND	PASS	0.2
CADMIUM	0.02	ppm	ND	PASS	0.2
MERCURY	0.02	ppm	ND	PASS	0.2
LEAD	0.02	ppm	ND	PASS	0.5

Analyzed by: 4056, 585, 1440 **Weight:** 0.2096g **Extraction date:** 11/27/24 15:25:55 **Extracted by:** 4056, 1879
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA080583HEA
Instrument Used : DA-ICPMS-004 **Batch Date :** 11/27/24 14:15:52
Analyzed Date : 11/29/24 20:31:21
Dilution : 50
Reagent : 112524.R05; 112524.R08; 112224.R01; 112524.R06; 112524.R07; 061724.01; 112624.R33
Consumables : 179436; 20240202; 210508058
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.

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques 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
Filth and Foreign Material	0.100	%	ND	PASS	1

Analyzed by: 1879, 585, 1440 Weight: 1g Extraction date: 11/28/24 11:06:02 Extracted by: 1879
Analysis Method : SOP.T.40.090
Analytical Batch : DA080633FIL
Instrument Used : Filth/Foreign Material Microscope Batch Date : 11/28/24 11:01:20
Analyzed Date : 11/28/24 11:16:10

Dilution : N/A
Reagent : 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.



Water Activity **PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.010	aw	0.541	PASS	0.65

Analyzed by: 4512, 585, 1440 Weight: 0.667g Extraction date: 11/27/24 15:24:49 Extracted by: 4512
Analysis Method : SOP.T.40.019
Analytical Batch : DA080577WAT
Instrument Used : DA257 Rotronic HygroPalm Batch Date : 11/27/24 14:10:12
Analyzed Date : 11/29/24 20:05:05

Dilution : N/A
Reagent : 051624.02
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.

Analyte	LOD	Units	Result	P/F	Action Level
Moisture Content	1.00	%	14.75	PASS	15

Analyzed by: 4512, 585, 1440 Weight: 0.507g Extraction date: 11/27/24 16:19:32 Extracted by: 4512
Analysis Method : SOP.T.40.021
Analytical Batch : DA080557MOI
Instrument Used : DA-003 Moisture Analyzer, DA-046 Moisture Analyzer, DA-263 Moisture Analyser, DA-264 Moisture Analyser, DA-385 13:02:57
Moisture Analyzer Batch Date : 11/27/24
Analyzed Date : 11/29/24 20:02:54

Dilution : N/A
Reagent : 092520.50; 020124.02
Consumables : N/A
Pipette : DA-066

Moisture Content analysis utilizing loss-on-drying technology in accordance with F.S. Rule 64ER20-39.

