



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA41122012-005



Production Method: Other - Not Listed
Harvest/Lot ID: 9130353538541339
Batch#: 7583726301190007
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale#: 9130353538541339
Harvest Date: 11/22/24
Sample Size Received: 2 units
Total Amount: 268 units
Retail Product Size: 14 gram
Retail Serving Size: 14 gram
Servings: 1
Ordered: 11/22/24
Sampled: 11/22/24
Completed: 11/26/24
Sampling Method: SOP.T.20.010

Nov 26, 2024 | 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

MISC.

Terpenes
PASSED



Cannabinoid

PASSED



Total THC
16.982%
Total THC/Container : 2377.480 mg



Total CBD
0.035%
Total CBD/Container : 4.900 mg



Total Cannabinoids
19.463%
Total Cannabinoids/Container : 2724.820 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	1.467	17.691	ND	0.041	0.023	0.064	0.117	ND	ND	ND	0.060
mg/unit	205.38	2476.74	ND	5.74	3.22	8.96	16.38	ND	ND	ND	8.40
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%

Analized by:
3335, 1665, 585, 1440

Weight:
0.2072g

Extraction date:
11/25/24 10:27:14

Extracted by:
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA080485POT
Instrument Used : DA-LC-002 (Flower)
Analized Date : 11/26/24 10:14:13

Batch Date : 11/25/24 08:02:34

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 PJLA-
Testing 97164



Signature
11/26/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA41122012-005
Harvest/Lot ID: 9130353538541339

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Page 2 of 5

Terpenes				PASSED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	239.40 1.710		VALENCENE	0.007	ND ND	
BETA-CARYOPHYLLENE	0.007	72.10 0.515		ALPHA-CEDRENE	0.005	ND ND	
BETA-MYRCENE	0.007	69.86 0.499		ALPHA-PHELLANDRENE	0.007	ND ND	
LIMONENE	0.007	26.88 0.192		ALPHA-PINENE	0.007	ND ND	
ALPHA-HUMULENE	0.007	22.12 0.158		ALPHA-TERPINENE	0.007	ND ND	
ALPHA-BISABOLOL	0.007	18.34 0.131		ALPHA-TERPINOLENE	0.007	ND ND	
LINALOOL	0.007	13.30 0.095		CIS-NEROLIDOL	0.003	ND ND	
ALPHA-TERPINEOL	0.007	4.90 0.035		GAMMA-TERPINENE	0.007	ND ND	
TRANS-NEROLIDOL	0.005	4.48 0.032		Analyzed by: 3605, 4451, 585, 1440 Weight: 1.0237g Extraction date: 11/25/24 12:00:17 Extracted by: 3605 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA000468TER Instrument Used : DA-GCMS-009 Analyzed Date : 11/26/24 16:33:14 Batch Date : 11/23/24 14:30:56 Dilution : 10 Reagent : 022224.08 Consumables : 947.109; 240321-634-A; 280670723; CE0123 Pipette : DA-065 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
FENCHYL ALCOHOL	0.007	4.06 0.029					
BETA-PINENE	0.007	3.36 0.024					
3-CARENE	0.007	ND ND					
BORNEOL	0.013	ND ND					
CAMPHENE	0.007	ND ND					
CAMPHOR	0.007	ND ND					
CARYOPHYLLENE OXIDE	0.007	ND ND					
CEDROL	0.007	ND ND					
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					
OCIMENE	0.007	ND ND					
PULEGONE	0.007	ND ND					
SABINENE	0.007	ND ND					
SABINENE HYDRATE	0.007	ND ND					
Total (%)		1.710					

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Lab Director

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Testing 97164

Signature
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The Flowery

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Homestead, FL, 33090, US
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Email: brian@theflowery.co

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Harvest/Lot ID: 9130353538541339

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Page 3 of 5



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
CHLORANTRILIPROLE	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: 1.0021g Extraction date: 11/24/24 13:13:58 Extracted by: 4640,3379 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 : DA080442PES Instrument Used : DA-LCMS-003 (PES) Batch Date : 11/23/24 11:41:41 Analyzed Date : 11/26/24 11:04:12 Dilution : 250 Reagent : 112124.R03; 081023.01 Consumables : 240321-634-A; 20240202; 326250IW Pipette : N/A Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
DICHLORVOS	0.010	ppm	0.1	PASS	ND	Analyzed by: 450, 585, 1440 Weight: 1.0021g Extraction date: 11/24/24 13:13:58 Extracted by: 4640,3379 Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL Analytical Batch : DA080445VOL Instrument Used : DA-GCMS-011 Batch Date : 11/23/24 11:43:48 Analyzed Date : 11/26/24 10:01:20 Dilution : 250 Reagent : 112124.R03; 081023.01; 111824.R23; 111824.R24 Consumables : 240321-634-A; 20240202; 326250IW; 14725401 Pipette : DA-080; DA-146; DA-218 Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
DIMETHOATE	0.010	ppm	0.1	PASS	ND						
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
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Testing 97164



Signature
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Homestead, FL, 33090, US
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Page 4 of 5

	Microbial	PASSED		Mycotoxins	PASSED
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Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN B2	0.00	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		AFLATOXIN B1	0.00	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		OCHRATOXIN A	0.00	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN G1	0.00	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G2	0.00	ppm	ND	PASS	0.02
ECOLI SHIGELLA			Not Present	PASS		Analyzed by: 3621, 585, 1440 Weight: 1.0021g Extraction date: 11/24/24 13:13:58 Extracted by: 4640,3379					
TOTAL YEAST AND MOLD	10.00	CFU/g	10	PASS	100000	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 : DA080447MYC Batch Date : 11/23/24 11:44:17 Instrument Used : N/A Analyzed Date : 11/26/24 11:03:20					
Analyzed by: 4531, 4520, 585, 1440 Weight: 0.8231g Extraction date: 11/23/24 10:06:58 Extracted by: 4520,4044 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA080426MIC 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, Fisher Scientific Isotemp Heat Block (55°C) DA-366, Fisher Scientific Isotemp Heat Block (95°C) DA-367 Analyzed Date : 11/26/24 11:44:56 Dilution : 10 Reagent : 111524.63; 111524.72; 102924.R28; 051624.06 Consumables : 7577003044 Pipette : N/A						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					

	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: 0.2489g Extraction date: 11/23/24 14:51:49 Extracted by: 4571,4056 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA080458HEA Instrument Used : DA-ICPMS-004 Batch Date : 11/23/24 12:34:51 Analyzed Date : 11/26/24 10:12:55 Dilution : 50 Reagent : 110824.R13; 111824.R38; 112224.R01; 111824.R36; 111824.R37; 061724.01; 111824.R39 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.

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Lab Director

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Signature
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Page 5 of 5



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: 11/25/24 03:24:17 Extracted by: 1879
Analysis Method : SOP.T.40.090
Analytical Batch : DA080482FIL
Instrument Used : Filth/Foreign Material Microscope Batch Date : 11/25/24 03:16:30
Analyzed Date : 11/25/24 03:32:16

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	0.566	PASS	0.65

Analyzed by: 4512, 585, 1440 Weight: 0.645g Extraction date: 11/24/24 11:11:37 Extracted by: 4512
Analysis Method : SOP.T.40.019
Analytical Batch : DA080444WAT
Instrument Used : DA257 Rotronic HygroPalm Batch Date : 11/23/24 11:42:31
Analyzed Date : 11/26/24 09:43:14

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	%	12.78	PASS	15

Analyzed by: 4512, 585, 1440 Weight: 0.5g Extraction date: 11/24/24 10:31:56 Extracted by: 4512
Analysis Method : SOP.T.40.021
Analytical Batch : DA080436MOI
Instrument Used : DA-003 Moisture Analyzer, DA-046 Moisture Analyzer, DA-263 Moisture Analyser, DA-264 Moisture Analyser, DA-385 Moisture Analyzer, DA-385 10:29:04
Moisture Analyzer
Analyzed Date : 11/26/24 09:36:09
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.

