



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA41122012-002



Production Method: Other - Not Listed
Harvest/Lot ID: 6263950155966050
Batch#: 2078643197415653
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale#: 6263950155966050
Harvest Date: 11/22/24
Sample Size Received: 9 units
Total Amount: 244 units
Retail Product Size: 3.5 gram
Retail Serving Size: 3.5 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	 Terpenes PASSED
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	Cannabinoid	PASSED
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 Total THC 19.193% Total THC/Container : 671.755 mg	 Total CBD 0.035% Total CBD/Container : 1.225 mg	 Total Cannabinoids 22.507% Total Cannabinoids/Container : 787.745 mg
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	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.698	21.090	ND	0.040	0.029	0.102	0.457	ND	ND	ND	0.091
mg/unit	24.43	738.15	ND	1.40	1.02	3.57	16.00	ND	ND	ND	3.19
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: 0.2048g	Extraction date: 11/25/24 10:27:14	Extracted by: 3335
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Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : DA080485POT
 Instrument Used : DA-LC-002 (Flower)
 Analyzed Date : 11/26/24 10:13:21
 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 : DA41122012-002
Harvest/Lot ID: 6263950155966050

Batch# : 2078643197415653 Sample Size Received : 9 units
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Terpenes				PASSED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	73.99	2.114	SABINENE HYDRATE	0.007	ND	ND
LIMONENE	0.007	17.71	0.506	VALENCENE	0.007	ND	ND
BETA-MYRCENE	0.007	15.05	0.430	ALPHA-CEDRENE	0.005	ND	ND
BETA-CARYOPHYLLENE	0.007	13.62	0.389	ALPHA-PHELLANDRENE	0.007	ND	ND
LINALOOL	0.007	8.19	0.234	ALPHA-TERPINENE	0.007	ND	ND
ALPHA-HUMULENE	0.007	4.17	0.119	ALPHA-TERPINOLENE	0.007	ND	ND
OCIMENE	0.007	3.54	0.101	CIS-NEROLIDOL	0.003	ND	ND
BETA-PINENE	0.007	3.01	0.086	GAMMA-TERPINENE	0.007	ND	ND
ALPHA-TERPINEOL	0.007	2.45	0.070	Analyzed by: 3605, 4451, 585, 1440 Weight: 1.0987g Extraction date: 11/25/24 12:00:16 Extracted by: 3605 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA080468TER Instrument Used : DA-GCMS-009 Batch Date : 11/23/24 14:30:56 Analyzed Date : 11/26/24 16:33:10 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	2.00	0.057				
ALPHA-PINENE	0.007	1.75	0.050				
ALPHA-BISABOLOL	0.007	1.51	0.043				
TRANS-NEROLIDOL	0.005	1.02	0.029				
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				
PULEGONE	0.007	ND	ND				
SABINENE	0.007	ND	ND				
Total (%)			2.114				

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Vivian Celestino
Lab Director

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

Signature
11/26/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA41122012-002

Harvest/Lot ID: 6263950155966050

Batch# : 2078643197415653 Sample Size Received : 9 units
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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: 1.0198g	Extraction date: 11/24/24 13:13:57	Extracted by: 4640,3379		
DICHLORVOS	0.010	ppm	0.1	PASS	ND	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)					
DIMETHOATE	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA080442PES					
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)				Batch Date : 11/23/24 11:41:41	
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Analyzed Date : 11/26/24 11:04:07					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Dilution : 250					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Reagent : 112124.R03; 081023.01					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Consumables : 240321-634-A; 20240202; 326250IW					
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND	Pipette : N/A					
FIPRONIL	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.					
FLONICAMID	0.010	ppm	0.1	PASS	ND	Analyzed by: 450, 585, 1440	Weight: 1.0198g	Extraction date: 11/24/24 13:13:57	Extracted by: 4640,3379		
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA080445VOL					
IMAZALIL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-011				Batch Date : 11/23/24 11:43:48	
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analyzed Date : 11/26/24 10:01:13					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
MALATHION	0.010	ppm	0.2	PASS	ND	Reagent : 112124.R03; 081023.01; 111824.R23; 111824.R24					
METALAXYL	0.010	ppm	0.1	PASS	ND	Consumables : 240321-634-A; 20240202; 326250IW; 14725401					
METHIACARB	0.010	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
METHOMYL	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.					
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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Signature
11/26/24



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

Sample : DA41122012-002


Harvest/Lot ID: 6263950155966050

Batch# : 2078643197415653 Sample Size Received : 9 units
Sampled : 11/22/24 Total Amount : 244 units
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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	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: 1.0198g Extraction date: 11/24/24 13:13:57 Extracted by: 4640,3379					
TOTAL YEAST AND MOLD	10.00	CFU/g	20	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 11:03:18 Dilution : 250 Reagent : 112124.R03; 081023.01 Consumables : 240321-634-A; 20240202; 3262501W Pipette : N/A					
Analyzed by: 4531, 4520, 585, 1440 Weight: 0.926g 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 11:44:54 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			
Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS					
ARSENIC	0.08	ppm	ND	PASS	1.1
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: 0.2g Extraction date: 11/23/24 14:48:13 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 10:12:53 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.					

Analyzed by: 4531, 3390, 585, 1440 **Weight:** 0.926g **Extraction date:** 11/23/24 10:06:58 **Extracted by:** 4520,4044
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA080427TYM
Instrument Used : Incubator (25°C) DA- 328 [calibrated with DA-382] **Batch Date :** 11/23/24 08:17:58
Analyzed Date : 11/26/24 10:13:50
Dilution : 10
Reagent : 111524.63; 111524.72; 110724.R13
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.



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Telephone: (321) 266-2467
Email: brian@theflowery.co

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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: 11/25/24 03:24:17	Extracted by: 1879
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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 03:32:18

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	0.554	PASS	0.65

Analyzed by: 4512, 585, 1440	Weight: 0.608g	Extraction date: 11/24/24 11:11:37	Extracted by: 4512
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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 09:43:13

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	%	13.28	PASS	15

Analyzed by: 4512, 585, 1440	Weight: 0.5g	Extraction date: 11/24/24 10:24:30	Extracted by: 4512
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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 10:29:04
Moisture Analyzer Batch Date : 11/23/24
Analyzed Date : 11/26/24 09:36:06

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.

