



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA41122012-009



Production Method: Cured
Harvest/Lot ID: 1127847132276740
Batch#: 3855392620125199
Cultivation Facility: Homestead
Processing Facility : Homestead
Source Facility: Homestead
Seed to Sale#: 1127847132276740
Harvest Date: 11/22/24
Sample Size Received: 26 units
Total Amount: 444 units
Retail Product Size: 1 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

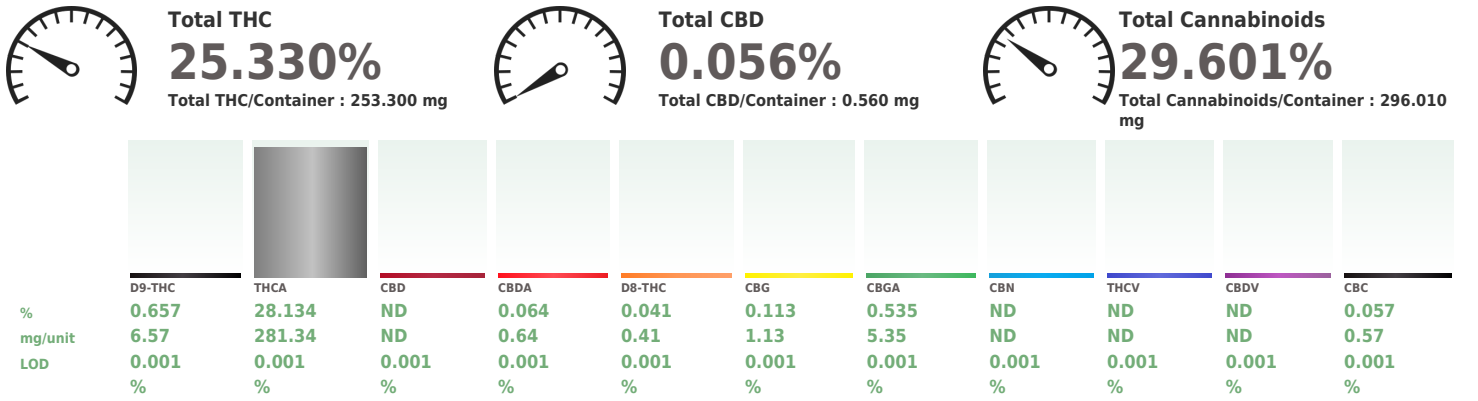
PASSED

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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
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 **Cannabinoid** **PASSED**



Analyzed by: 3335, 1665, 585, 1440 Weight: 0.2039g Extraction date: 11/25/24 10:31:38 Extracted by: 3335

Analysis Method : SOP.T.40.031, SOP.T.30.031 Batch Date : 11/25/24 08:09:54
 Analytical Batch : DA080486POT
 Instrument Used : DA-LC-002
 Analyzed Date : 11/26/24 10:14:25

Dilution : 400
 Reagent : 111824.R21; 073024.51; 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 : DA41122012-009
Harvest/Lot ID : 1127847132276740

Batch# : 3855392620125199 Sample Size Received : 26 units
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Terpenes				PASSED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	27.20 2.720		SABINENE HYDRATE	0.007	ND ND	
BETA-CARYOPHYLLENE	0.007	10.33 1.033		VALENCENE	0.007	ND ND	
ALPHA-HUMULENE	0.007	4.77 0.477		ALPHA-CEDRENE	0.005	ND ND	
LINALOOL	0.007	3.85 0.385		ALPHA-PHELLANDRENE	0.007	ND ND	
LIMONENE	0.007	3.48 0.348		ALPHA-TERPINENE	0.007	ND ND	
ALPHA-BISABOLOL	0.007	1.47 0.147		ALPHA-TERPINOLENE	0.007	ND ND	
TRANS-NEROLIDOL	0.005	0.84 0.084		CIS-NEROLIDOL	0.003	ND ND	
ALPHA-TERPINEOL	0.007	0.58 0.058		GAMMA-TERPINENE	0.007	ND ND	
FENCHYL ALCOHOL	0.007	0.56 0.056					
BETA-PINENE	0.007	0.54 0.054		Analyzed by:	Weight:	Extraction date:	Extracted by:
BETA-MYRCENE	0.007	0.27 0.027		3605, 4451, 585, 1440	1.0239g	11/25/24 12:00:17	3605
ALPHA-PINENE	0.007	0.26 0.026					
CARYOPHYLLENE OXIDE	0.007	0.25 0.025		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			
3-CARENE	0.007	ND ND		Analytical Batch : DA080468TER			Batch Date : 11/23/24 14:30:56
BORNEOL	0.013	ND ND		Instrument Used : DA-GCMS-009			
CAMPHENE	0.007	ND ND		Analyzed Date : 11/26/24 16:33:18			
CAMPHOR	0.007	ND ND		Dilution : 10			
CEDROL	0.007	ND ND		Reagent : 022224.08			
EUCALYPTOL	0.007	ND ND		Consumables : 947.109; 240321-634-A; 280670723; CE0123			
FARNESENE	0.007	ND ND		Pipette : DA-065			
FENCHONE	0.007	ND ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
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 (%)		2.720					

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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



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PASSED

The Flowery

Sample : DA41122012-009
Harvest/Lot ID: 1127847132276740

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

Batch# : 3855392620125199 Sample Size Received : 26 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
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						
DIAZINON	0.010	ppm	0.1	PASS	ND	Analyzed by: 3621, 585, 1440	Weight: 1.0078g	Extraction date: 11/24/24 13:13:58	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 11:04:15					
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: 1.0078g	Extraction date: 11/24/24 13:13:58	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 10:01:22					
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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Testing 97164



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

Sample : DA41122012-009
Harvest/Lot ID: 1127847132276740

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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	310	PASS	100000

Analyzed by: 4531, 4520, 585, 1440
Weight: 0.9132g
Extraction date: 11/23/24 10:06:59
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 11:45:00
Dilution : 10
Reagent : 111524.63; 111524.72; 102924.R28; 051624.06
Consumables : 7577003044
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: 1.0078g
Extraction date: 11/24/24 13:13:58
Extracted by: 4640,3379
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
Instrument Used : N/A
Analyzed Date : 11/26/24 11:03:22
Batch Date : 11/23/24 11:44:17
Dilution : 250
Reagent : 112124.R03; 081023.01
Consumables : 240321-634-A; 20240202; 3262501W
Pipette : N/A

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: 4056, 585, 1440
Weight: 0.2359g
Extraction date: 11/23/24 14:59:25
Extracted by: 4571,4056
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA080458HEA
Instrument Used : DA-ICPMS-004
Analyzed Date : 11/26/24 10:12:57
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	PASSED
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Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

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

Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL YEAST AND MOLD	10.00	CFU/g	310	PASS	100000

Analyzed by: 4056, 585, 1440
Weight: 0.2359g
Extraction date: 11/23/24 14:59:25
Extracted by: 4571,4056
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA080458HEA
Instrument Used : DA-ICPMS-004
Analyzed Date : 11/26/24 10:12:57
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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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 03:24:18 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 03:32:14

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	0.491	PASS	0.65

Analyzed by: 4512, 585, 1440 Weight: 0.603g 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 09:43:17

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	%	13.89	PASS	15

Analyzed by: 4512, 585, 1440 Weight: 0.504g 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 Batch Date : 11/23/24
Analyzed Date : 11/26/24 09:36:12

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.

