



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA41210002-001



Production Method: Other - Not Listed
Harvest/Lot ID: 3058069596826806
Batch#: 20241104-710GC7-F5H15
Cultivation Facility: Homestead
Source Facility: Homestead
Seed to Sale#: 7718398999926330
Harvest Date: 12/09/24
Sample Size Received: 26 units
Total Amount: 527 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Ordered: 12/09/24
Sampled: 12/10/24
Completed: 12/12/24
Sampling Method: SOP.T.20.010

Dec 12, 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

MISC.



Cannabinoid

PASSED



Total THC
23.430%
 Total THC/Container : 234.300 mg



Total CBD
0.058%
 Total CBD/Container : 0.580 mg



Total Cannabinoids
27.404%
 Total Cannabinoids/Container : 274.040 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.283	26.394	ND	0.067	0.032	0.138	0.456	ND	ND	ND	0.034
mg/unit	2.83	263.94	ND	0.67	0.32	1.38	4.56	ND	ND	ND	0.34
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:
 0.2108g

Extraction date:
 12/10/24 12:09:48

Extracted by:
 3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : DA081013POT
 Instrument Used : DA-LC-002
 Analyzed Date : 12/11/24 11:10:36

Batch Date : 12/10/24 10:15:46

Dilution : 400
 Reagent : 111824.R21; 092724.11; 111824.R22
 Consumables : 947.109; 040724CH01; 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
 12/12/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA41210002-001
Harvest/Lot ID: 3058069596826806

Batch# : 20241104-710GC7-F5H15
Sample Size Received : 26 units
Total Amount : 527 units
Sampled : 12/10/24
Completed : 12/12/24 Expires: 12/12/25
Ordered : 12/10/24
Sample Method : SOP.T.20.010

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Terpenes				PASSED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	20.30 2.030		VALENCENE	0.007	ND ND	
BETA-CARYOPHYLLENE	0.007	5.16 0.516		ALPHA-CEDRENE	0.005	ND ND	
LIMONENE	0.007	4.65 0.465		ALPHA-PHELLANDRENE	0.007	ND ND	
BETA-MYRCENE	0.007	2.56 0.256		ALPHA-TERPINENE	0.007	ND ND	
ALPHA-HUMULENE	0.007	2.02 0.202		ALPHA-TERPINOLENE	0.007	ND ND	
OCIMENE	0.007	1.17 0.117		CIS-NEROLIDOL	0.003	ND ND	
ALPHA-PINENE	0.007	1.17 0.117		GAMMA-TERPINENE	0.007	ND ND	
BETA-PINENE	0.007	1.06 0.106		TRANS-NEROLIDOL	0.005	ND ND	
LINALOOL	0.007	0.93 0.093		Analyzed by: 4451, 585, 1440 Weight: 1.0149g Extraction date: 12/10/24 12:12:01 Extracted by: 4451 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA081018TER Instrument Used : DA-GCMS-004 Analyzed Date : 12/11/24 11:10:40 Batch Date : 12/10/24 11:01:41 Dilution : 10 Reagent : 022224.12 Consumables : 947.109; 240321-634-A; 280670723; CE123 Pipette : DA-065 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
ALPHA-BISABOLOL	0.007	0.55 0.055					
ALPHA-TERPINEOL	0.007	0.53 0.053					
FENCHYL ALCOHOL	0.007	0.50 0.050					
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	0.001	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					
SABINENE HYDRATE	0.007	ND ND					
Total (%)		2.030					

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Vivian Celestino
Lab Director

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

Signature
12/12/24



Certificate of Analysis

PASSED

The Flowery

Sample : DA41210002-001
Harvest/Lot ID: 3058069596826806

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

Batch# : 20241104-710GC7-F5H15
Sampled : 12/10/24
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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
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: 3379, 3621, 585, 1440	Weight: 1.0567g	Extraction date: 12/10/24 15:27:39	Extracted by: 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 : DA081002PES					
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)					Batch Date : 12/10/24 09:54:25
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Analyzed Date : 12/11/24 10:58:01					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Dilution : 250					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Reagent : 120824.R02; 081023.01					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Consumables : 240321-634-A; 040724CH01; 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: 1.0567g	Extraction date: 12/10/24 15:27:39	Extracted by: 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 : DA081005VOL					
IMAZALIL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-011					Batch Date : 12/10/24 09:57:12
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analyzed Date : 12/11/24 10:55:18					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
MALATHION	0.010	ppm	0.2	PASS	ND	Reagent : 120824.R02; 081023.01; 111824.R23; 111824.R24					
METALAXYL	0.010	ppm	0.1	PASS	ND	Consumables : 240321-634-A; 040724CH01; 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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Vivian Celestino
Lab Director

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



Signature
12/12/24



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PASSED

The Flowery

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

Sample : DA41210002-001
Harvest/Lot ID: 3058069596826806

Batch# : 20241104-710GC7-F5H15
Sample Size Received : 26 units
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Completed : 12/12/24 Expires: 12/12/25
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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	100	PASS	100000

Analyzed by: 4531, 4520, 585, 1440
Weight: 0.881g
Extraction date: 12/10/24 11:48:36
Extracted by: 4044

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA080992MIC
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
Batch Date : 12/10/24 08:33:35
Analyzed Date : 12/11/24 11:03:19

Dilution : 10
Reagent : 101724.39; 111524.99; 120524.R12; 051624.03
Consumables : 7578001091
Pipette : N/A

Analyzed by:	Weight:	Extraction date:	Extracted by:
4531, 4044, 585, 1440	0.881g	12/10/24 11:48:36	4044

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA080994TYM
Instrument Used : Incubator (25°C) DA-328 [calibrated with DA-382]
Batch Date : 12/10/24 08:35:12
Analyzed Date : 12/12/24 18:43:39

Dilution : 10
Reagent : 101724.39; 111524.99; 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.

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:	Weight:	Extraction date:	Extracted by:
3379, 3621, 585, 1440	1.0567g	12/10/24 15:27:39	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 : DA081004MYC
Instrument Used : N/A
Batch Date : 12/10/24 09:56:47
Analyzed Date : 12/11/24 10:56:04
Dilution : 250
Reagent : 120824.R02; 081023.01
Consumables : 240321-634-A; 040724CH01; 326250IW
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:	Weight:	Extraction date:	Extracted by:
1022, 585, 1440	0.2531g	12/10/24 10:34:39	4056

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA081003HEA
Instrument Used : DA-ICPMS-004
Batch Date : 12/10/24 09:55:45
Analyzed Date : 12/11/24 11:02:16

Dilution : 50
Reagent : 112524.R05; 112624.R32; 120924.R13; 120424.R01; 120924.R11; 120924.R12; 120324.07; 112624.R33
Consumables : 179436; 040724CH01; 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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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: 11g	Extraction date: 12/11/24 10:28:58	Extracted by: 1879
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Analysis Method : SOP.T.40.090
Analytical Batch : DA081064FIL
Instrument Used : Filth/Foreign Material Microscope
Batch Date : 12/11/24 10:03:29
Analyzed Date : 12/11/24 10:38:57

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	0.507	PASS	0.65

Analyzed by: 4571, 585, 1440	Weight: 0.423g	Extraction date: 12/10/24 15:04:05	Extracted by: 4571
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Analysis Method : SOP.T.40.019
Analytical Batch : DA081023WAT
Instrument Used : DA-028 Rotronic HygroPalm
Batch Date : 12/10/24 11:41:04
Analyzed Date : 12/11/24 10:30:29

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	%	12.12	PASS	15

Analyzed by: 4571, 585, 1440	Weight: 0.507g	Extraction date: 12/10/24 15:02:29	Extracted by: 4571
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Analysis Method : SOP.T.40.021
Analytical Batch : DA081022MOI
Instrument Used : DA-003 Moisture Analyzer, DA-046 Moisture Analyzer, DA-263 Moisture Analyser, DA-264 Moisture Analyser, DA-385 11:40:16
Batch Date : 12/10/24
Moisture Analyzer

Analyzed Date : 12/11/24 10:33:19

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.

