



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA41206008-004



Production Method: Cured
Harvest/Lot ID: 5887740472250434
Batch#: 8268303343439031
Cultivation Facility: Homestead
Processing Facility : Homestead
Source Facility: Homestead
Seed to Sale#: 5887740472250434
Harvest Date: 12/06/24
Sample Size Received: 9 units
Total Amount: 233 units
Retail Product Size: 3.5 gram
Retail Serving Size: 3.5 gram
Servings: 1
Ordered: 12/06/24
Sampled: 12/06/24
Completed: 12/10/24
Sampling Method: SOP.T.20.010

Dec 10, 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

MISC.


 Terpenes
PASSED



Cannabinoid

PASSED



Total THC
28.766%
 Total THC/Container : 1006.810 mg



Total CBD
0.058%
 Total CBD/Container : 2.030 mg



Total Cannabinoids
33.599%
 Total Cannabinoids/Container : 1175.965 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.319	32.437	ND	0.067	ND	0.154	0.549	ND	ND	ND	0.073
mg/unit	11.17	1135.30	ND	2.35	ND	5.39	19.22	ND	ND	ND	2.56
LOD	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:
 0.2083g

Extraction date:
 12/09/24 11:46:11

Extracted by:
 3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : DA080976POT
 Instrument Used : DA-LC-001
 Analyzed Date : 12/10/24 08:13:26

Batch Date : 12/09/24 07:47:40

Dilution : 400
 Reagent : 112724.R04; 092724.11; 112724.R07
 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
 12/10/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA41206008-004
Harvest/Lot ID: 5887740472250434

Batch# : 8268303343439031 Sample Size Received : 9 units
Sampled : 12/06/24 Total Amount : 233 units
Ordered : 12/06/24 Completed : 12/10/24 Expires: 12/10/25
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Terpenes				PASSED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	64.33	1.838	VALENCENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	15.93	0.455	ALPHA-CEDRENE	0.005	ND	ND
LIMONENE	0.007	15.16	0.433	ALPHA-PHELLANDRENE	0.007	ND	ND
BETA-MYRCENE	0.007	8.75	0.250	ALPHA-TERPINENE	0.007	ND	ND
ALPHA-HUMULENE	0.007	6.23	0.178	ALPHA-TERPINOLENE	0.007	ND	ND
OCIMENE	0.007	3.99	0.114	CIS-NEROLIDOL	0.003	ND	ND
ALPHA-PINENE	0.007	3.92	0.112	GAMMA-TERPINENE	0.007	ND	ND
BETA-PINENE	0.007	3.43	0.098	TRANS-NEROLIDOL	0.005	ND	ND
LINALOOL	0.007	2.52	0.072	Analyzed by: 4451, 3605, 585, 1440 Weight: 1.0564g Extraction date: 12/07/24 15:06:21 Extracted by: 4451 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA080940TER Instrument Used : DA-GCMS-008 Analyzed Date : 12/09/24 16:02:47 Batch Date : 12/07/24 12:01:19 Dilution : 10 Reagent : 081924.04 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.			
ALPHA-BISABOLOL	0.007	1.51	0.043				
ALPHA-TERPINEOL	0.007	1.51	0.043				
FENCHYL ALCOHOL	0.007	1.40	0.040				
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				
SABINENE HYDRATE	0.007	ND	ND				
Total (%)			1.838				



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The Flowery

Sample : DA41206008-004
Harvest/Lot ID: 5887740472250434

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

Batch# : 8268303343439031 Sample Size Received : 9 units
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Sample Method : SOP.T.20.010

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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
ACEQUINOXYL	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, 585, 1440 Weight: 0.8702g Extraction date: 12/07/24 15:46:55 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 : DA080925PES Instrument Used : DA-LCMS-003 (PES) Batch Date : 12/07/24 11:22:12 Analyzed Date : 12/10/24 08:19:53 Dilution : 250 Reagent : 120524.R28; 081023.01 Consumables : 240321-634-A; 040724CH01; 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: 4640, 450, 585, 1440 Weight: 0.8702g Extraction date: 12/07/24 15:46:55 Extracted by: 4640,3379 Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville) Analytical Batch : DA080926VOL Instrument Used : DA-GCMS-011 Batch Date : 12/07/24 11:23:21 Analyzed Date : 12/09/24 12:42:50 Dilution : 250 Reagent : 120524.R28; 081023.01; 111824.R23; 111824.R24 Consumables : 240321-634-A; 040724CH01; 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
Lab Director

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

Signature
12/10/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA41206008-004

Harvest/Lot ID: 5887740472250434

Batch# : 8268303343439031 Sample Size Received : 9 units
Sampled : 12/06/24 Total Amount : 233 units
Ordered : 12/06/24 Completed : 12/10/24 Expires: 12/10/25
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	50	PASS	100000
Analyzed by: 4531, 4520, 585, 1440 Weight: 1.0567g Extraction date: 12/07/24 10:43:16 Extracted by: 4520 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA080915MIC 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 : 12/10/24 11:09:17 Dilution : 10 Reagent : 101724.38; 101724.43; 120524.R12; 051624.03 Consumables : N/A 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: 3379, 585, 1440 Weight: 0.8702g Extraction date: 12/07/24 15:46:55 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 : DA080927MYC Instrument Used : N/A Batch Date : 12/07/24 11:25:05 Analyzed Date : 12/10/24 08:18:55 Dilution : 250 Reagent : 120524.R28; 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.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL YEAST AND MOLD	10.00	CFU/g	50	PASS	100000
Analyzed by: 4531, 3390, 585, 1440 Weight: 1.0567g Extraction date: 12/07/24 10:43:16 Extracted by: 4520 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA080916TYM Instrument Used : Incubator (25°C) DA- 328 [calibrated with DA-382] Batch Date : 12/07/24 08:32:56 Analyzed Date : 12/10/24 08:11:27 Dilution : 10 Reagent : 101724.38; 101724.43; 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.

	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: 1022, 585, 1440	Weight: 0.2309g	Extraction date: 12/07/24 14:03:30	Extracted by: 1879
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Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA080932HEA
Instrument Used : DA-ICPMS-004 **Batch Date :** 12/07/24 11:30:56
Analyzed Date : 12/09/24 16:27:06

Dilution : 50
Reagent : 112524.R05; 112624.R32; 120224.R10; 120424.R01; 120224.R08; 120224.R09; 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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The Flowery

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


Sample : DA41206008-004
Harvest/Lot ID: 5887740472250434

Batch# : 8268303343439031 Sample Size Received : 9 units
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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: 12/07/24 19:44:18 Extracted by: 1879
Analysis Method : SOP.T.40.090
Analytical Batch : DA080964FIL
Instrument Used : Filth/Foreign Material Microscope Batch Date : 12/07/24 19:38:18
Analyzed Date : 12/08/24 20:49:46

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	0.553	PASS	0.65

Analyzed by: 4512, 585, 1440 Weight: 0.642g Extraction date: 12/07/24 16:01:18 Extracted by: 4512
Analysis Method : SOP.T.40.019
Analytical Batch : DA080939WAT
Instrument Used : DA257 Rotronic HygroPalm Batch Date : 12/07/24 11:39:17
Analyzed Date : 12/09/24 12:30:15

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	%	14.12	PASS	15

Analyzed by: 4512, 585, 1440 Weight: 0.502g Extraction date: 12/08/24 10:32:06 Extracted by: 4512
Analysis Method : SOP.T.40.021
Analytical Batch : DA080937MOI
Instrument Used : DA-003 Moisture Analyzer, DA-046 Moisture Analyzer, DA-263 Moisture Analyser, DA-264 Moisture Analyser, DA-385 11:38:57
Moisture Analyzer Batch Date : 12/07/24
Analyzed Date : 12/09/24 12:27:36

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.

