



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA50207012-006



**Production Method:** Other - Not Listed  
**Harvest/Lot ID:** 2103473597727031  
**Batch#:** 6412660449779981  
**Cultivation Facility:** Homestead  
**Processing Facility :** Homestead  
**Source Facility:** Homestead  
**Seed to Sale#:** 2103473597727031  
**Harvest Date:** 02/07/25  
**Sample Size Received:** 26 units  
**Total Amount:** 453 units  
**Retail Product Size:** 1 gram  
**Retail Serving Size:** 1 gram  
**Servings:** 1  
**Ordered:** 02/07/25  
**Sampled:** 02/07/25  
**Completed:** 02/12/25  
**Sampling Method:** SOP.T.20.010

Feb 12, 2025 | 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**

### MISC.



**Cannabinoid**

**PASSED**



**Total THC**  
**21.597%**  
Total THC/Container : 215.970 mg



**Total CBD**  
**0.046%**  
Total CBD/Container : 0.460 mg



**Total Cannabinoids**  
**24.849%**  
Total Cannabinoids/Container : 248.490 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	1.335	23.104	ND	0.053	0.040	0.087	0.152	ND	ND	ND	0.078
mg/unit	13.35	231.04	ND	0.53	0.40	0.87	1.52	ND	ND	ND	0.78
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:  
3605, 3335, 3379, 1440

Weight:  
0.1938g

Extraction date:  
02/10/25 11:33:28

Extracted by:  
3335,3605

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA083165POT  
Instrument Used : DA-LC-002  
Analyzed Date : 02/12/25 07:25:25

Batch Date : 02/10/25 08:23:29

Dilution : 400  
Reagent : 012225.R29; 010825.48; 012825.R16  
Consumables : 9291.110; 04402004; 040724CH01; 0000355309  
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  
02/12/25



# Certificate of Analysis

**PASSED**

**The Flowery**

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

Sample : DA50207012-006

Harvest/Lot ID: 2103473597727031

Batch# : 6412660449779981

Sampled : 02/07/25

Ordered : 02/07/25

Sample Size Received : 26 units

Total Amount : 453 units

Completed : 02/12/25 Expires: 02/12/26

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	14.57	1.457	ALPHA-CEDRENE	0.005	ND	ND
BETA-CARYOPHYLLENE	0.007	5.15	0.515	ALPHA-PHELLANDRENE	0.007	ND	ND
BETA-MYRCENE	0.007	2.95	0.295	ALPHA-PINENE	0.007	ND	ND
ALPHA-HUMULENE	0.007	1.64	0.164	ALPHA-TERPINENE	0.007	ND	ND
ALPHA-BISABOLOL	0.007	1.37	0.137	ALPHA-TERPINOLENE	0.007	ND	ND
LIMONENE	0.007	1.36	0.136	BETA-PINENE	0.007	ND	ND
LINALOOL	0.007	1.06	0.106	CIS-NEROLIDOL	0.003	ND	ND
ALPHA-TERPINEOL	0.007	0.40	0.040	GAMMA-TERPINENE	0.007	ND	ND
FENCHYL ALCOHOL	0.007	0.33	0.033				
TRANS-NEROLIDOL	0.005	0.31	0.031	Analyzed by:	Weight:	Extraction date:	Extracted by:
3-CARENE	0.007	ND	ND	4444, 4451, 3379, 1440	1.0045g	02/08/25 14:20:23	4444
BORNEOL	0.013	ND	ND				
CAMPHENE	0.007	ND	ND	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			
CAMPHOR	0.007	ND	ND	Analytical Batch : DA080134TER			Batch Date : 02/08/25 11:12:44
CARYOPHYLLENE OXIDE	0.007	ND	ND	Instrument Used : DA-GCMS-008			
CEDROL	0.007	ND	ND	Analyzed Date : 02/11/25 13:41:09			
EUCALYPTOL	0.007	ND	ND	Dilution : 10			
FARNESENE	0.007	ND	ND	Reagent : 032524.12			
FENCHONE	0.007	ND	ND	Consumables : 947.110; 04402004; 2240626; 0000355309			
GERANIOL	0.007	ND	ND	Pipette : DA-065			
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				
VALENCENE	0.007	ND	ND				
<b>Total (%)</b>			<b>1.457</b>				

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**Vivian Celestino**  
Lab Director

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



Signature  
02/12/25



# Certificate of Analysis

**PASSED**

The Flowery

Sample : DA50207012-006  
Harvest/Lot ID: 210347359727031

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

Batch# : 6412660449779981 Sample Size Received : 26 units  
Sampled : 02/07/25 Total Amount : 453 units  
Ordered : 02/07/25 Completed : 02/12/25 Expires: 02/12/26  
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
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	<b>Analyzed by:</b> 3379, 3621, 1440 <b>Weight:</b> 1.0081g <b>Extraction date:</b> 02/08/25 14:43:37 <b>Extracted by:</b> 4640,3379 <b>Analysis Method :</b> SOP.T.30.102.FL, SOP.T.40.102.FL <b>Analytical Batch :</b> DA083143PES <b>Instrument Used :</b> DA-LCMS-004 (PES) <b>Batch Date :</b> 02/08/25 11:19:04 <b>Analyzed Date :</b> 02/11/25 15:38:17 <b>Dilution :</b> 250 <b>Reagent :</b> 020725.R02; 020525.R28; 020725.R01; 020425.R02; 012925.R01; 020525.R01; 081023.01 <b>Consumables :</b> 221021DD <b>Pipette :</b> DA-093; DA-094; DA-219 Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
DIAZINON	0.010	ppm	0.1	PASS	ND	<b>Analyzed by:</b> 4640, 450, 3379, 1440 <b>Weight:</b> 1.0081g <b>Extraction date:</b> 02/08/25 14:43:37 <b>Extracted by:</b> 4640,3379 <b>Analysis Method :</b> SOP.T.30.151A.FL, SOP.T.40.151.FL <b>Analytical Batch :</b> DA083145VOL <b>Instrument Used :</b> DA-GCMS-001 <b>Batch Date :</b> 02/08/25 11:20:26 <b>Analyzed Date :</b> 02/10/25 15:10:19 <b>Dilution :</b> 250 <b>Reagent :</b> 020725.R01; 081023.01; 012825.R39; 012825.R40 <b>Consumables :</b> 221021DD; 040724CH01; 17473601 <b>Pipette :</b> 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.					
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 PJA-  
Testing 97164



Signature  
02/12/25



# Certificate of Analysis

**PASSED**

**The Flowery**

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

Sample : DA50207012-006

Harvest/Lot ID: 2103473597727031

Batch #: 6412660449779981

Sampled : 02/07/25

Ordered : 02/07/25

Sample Size Received : 26 units

Total Amount : 453 units

Completed : 02/12/25 Expires: 02/12/26

Sample Method : SOP.T.20.010

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	<b>Microbial</b>	<b>PASSED</b>
	<b>Mycotoxins</b>	<b>PASSED</b>

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	CFU/g	30	PASS	100000

Analyzed by: 4777, 3390, 3379, 1440  
Weight: 0.989g  
Extraction date: 02/08/25 10:10:04  
Extracted by: 4520,4777

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL  
Analytical Batch : DA083119MIC  
Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems 2720 Thermocycler DA-010, Fisher Scientific Isotemp Heat Block (95°C) DA-049, DA-402 Thermo Scientific Heat Block (55 C)  
Batch Date : 02/08/25 08:34:14  
Analyzed Date : 02/11/25 10:58:24

Dilution : 10  
Reagent : 012525.03; 012525.06; 011525.R47; 080724.12  
Consumables : 7580001022  
Pipette : N/A

Analyzed by: 4777, 3379, 1440  
Weight: 0.989g  
Extraction date: 02/08/25 10:10:04  
Extracted by: 4520,4777

Analysis Method : SOP.T.40.209.FL  
Analytical Batch : DA083120TYM  
Instrument Used : Incubator (25°C) DA- 328 [calibrated with DA-382]  
Batch Date : 02/08/25 08:35:44  
Analyzed Date : 02/11/25 11:00:42

Dilution : 10  
Reagent : 012525.03; 012525.06; 013025.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	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02

Analyzed by: 3379, 3621, 1440  
Weight: 1.0081g  
Extraction date: 02/08/25 14:43:37  
Extracted by: 4640,3379

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL  
Analytical Batch : DA083144MYC  
Instrument Used : N/A  
Batch Date : 02/08/25 11:20:24  
Analyzed Date : 02/11/25 15:35:11

Dilution : 250  
Reagent : 020725.R02; 020525.R28; 020725.R01; 020425.R02; 012925.R01; 020525.R01; 081023.01  
Consumables : 221021DD  
Pipette : DA-093; DA-094; DA-219

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

	<b>Heavy Metals</b>	<b>PASSED</b>
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Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.080	ppm	ND	PASS	1.1
ARSENIC	0.020	ppm	ND	PASS	0.2
CADMIUM	0.020	ppm	ND	PASS	0.2
MERCURY	0.020	ppm	ND	PASS	0.2
LEAD	0.020	ppm	ND	PASS	0.5

Analyzed by: 4571, 1022, 3379, 1440  
Weight: 0.2305g  
Extraction date: 02/08/25 14:50:27  
Extracted by: 4571,4056

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL  
Analytical Batch : DA083130HEA  
Instrument Used : DA-ICPMS-004  
Batch Date : 02/08/25 10:27:15  
Analyzed Date : 02/11/25 11:03:12

Dilution : 50  
Reagent : 012925.R32; 013025.R04; 020325.R06; 020325.R03; 020325.R04; 020325.R05; 120324.07; 013125.R04  
Consumables : 040724CH01; J609879-0193; 179436  
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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Homestead, FL, 33090, US  
Telephone: (321) 266-2467  
Email: brian@theflowery.co

Sample : DA50207012-006

Harvest/Lot ID: 2103473597727031

Batch# : 6412660449779981    Sample Size Received : 26 units  
Sampled : 02/07/25    Total Amount : 453 units  
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Sample Method : SOP.T.20.010

Page 5 of 5



**Filth/Foreign Material** **PASSED**



**Moisture** **PASSED**

Analyte	LOD	Units	Result	P/F	Action Level	Analyte	LOD	Units	Result	P/F	Action Level
<b>Filth and Foreign Material</b>	0.100	%	ND	PASS	1	<b>Moisture Content</b>	1.0	%	13.7	PASS	15
<b>Analyzed by:</b> 1879, 3379, 1440 <b>Weight:</b> 1g <b>Extraction date:</b> 02/08/25 13:12:07 <b>Analysis Method :</b> SOP.T.40.090 <b>Analytical Batch :</b> DA083153FIL <b>Instrument Used :</b> Filth/Foreign Material Microscope <b>Analyzed Date :</b> 02/08/25 13:24:03 <b>Batch Date :</b> 02/08/25 13:06:20 <b>Dilution :</b> N/A <b>Reagent :</b> N/A <b>Consumables :</b> N/A <b>Pipette :</b> N/A						<b>Analyzed by:</b> 4797, 3379, 1440 <b>Weight:</b> 0.503g <b>Extraction date:</b> 02/08/25 14:24:33 <b>Analysis Method :</b> SOP.T.40.021 <b>Analytical Batch :</b> DA083137MOI <b>Instrument Used :</b> DA-003 Moisture Analyzer <b>Analyzed Date :</b> 02/09/25 10:56:32 <b>Batch Date :</b> 02/08/25 11:17:14 <b>Dilution :</b> N/A <b>Reagent :</b> 092520.50; 120324.07 <b>Consumables :</b> N/A <b>Pipette :</b> DA-066					

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

Moisture Content analysis utilizing loss-on-drying technology in accordance with F.S. Rule 64ER20-39.



**Water Activity** **PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
<b>Water Activity</b>	0.010	aw	0.574	PASS	0.65
<b>Analyzed by:</b> 1879, 4797, 3379, 1440 <b>Weight:</b> 0.9747g <b>Extraction date:</b> 02/08/25 12:56:52 <b>Analysis Method :</b> SOP.T.40.019 <b>Analytical Batch :</b> DA083140WAT <b>Instrument Used :</b> DA-028 Rotronic HygroPalm <b>Analyzed Date :</b> 02/10/25 14:57:02 <b>Batch Date :</b> 02/08/25 11:17:24 <b>Dilution :</b> N/A <b>Reagent :</b> 101724.36 <b>Consumables :</b> PS-14 <b>Pipette :</b> N/A					

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

