



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA41231005-005



**Production Method:** Other - Not Listed  
**Harvest/Lot ID:** 7944724413534952  
**Batch#:** 1968404966387241  
**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Source Facility:** Homestead  
**Seed to Sale#:** 7944724413534952  
**Harvest Date:** 12/31/24  
**Sample Size Received:** 9 units  
**Total Amount:** 364 units  
**Retail Product Size:** 3.5 gram  
**Retail Serving Size:** 3.5 gram  
**Servings:** 1  
**Ordered:** 12/31/24  
**Sampled:** 12/31/24  
**Completed:** 01/04/25  
**Sampling Method:** SOP.T.20.010

Jan 04, 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**  
**25.571%**  
Total THC/Container : 894.985 mg



**Total CBD**  
**0.064%**  
Total CBD/Container : 2.240 mg



**Total Cannabinoids**  
**29.681%**  
Total Cannabinoids/Container : 1038.835 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.741	28.313	ND	0.074	0.046	0.084	0.351	ND	ND	ND	0.072
mg/unit	25.94	990.96	ND	2.59	1.61	2.94	12.29	ND	ND	ND	2.52
LOD	0.001	0.001		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%

Analized by:  
3335, 3605, 585, 1440

Weight:  
0.2149g

Extraction date:  
01/02/25 12:03:40

Extracted by:  
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA081761POT  
Instrument Used : DA-LC-001  
Analized Date : 01/03/25 10:32:08

Batch Date : 01/02/25 08:21:19

Dilution : 400  
Reagent : 082324.13; 121624.R06; 121624.R05  
Consumables : 947.110; 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  
01/04/25



# Certificate of Analysis

**PASSED**

The Flowery

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

Sample : DA41231005-005  
Harvest/Lot ID: 7944724413534952

Batch# : 1968404966387241 Sample Size Received : 9 units  
Sampled : 12/31/24 Total Amount : 364 units  
Ordered : 12/31/24 Completed : 01/04/25 Expires: 01/04/26  
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	90.65	2.590	SABINENE HYDRATE	0.007	ND	ND
LIMONENE	0.007	38.33	1.095	VALENCENE	0.007	ND	ND
ALPHA-PINENE	0.007	9.42	0.269	ALPHA-CEDRENE	0.005	ND	ND
BETA-PINENE	0.007	8.30	0.237	ALPHA-PHELLANDRENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	7.63	0.218	ALPHA-TERPINENE	0.007	ND	ND
LINALOOL	0.007	7.04	0.201	ALPHA-TERPINOLENE	0.007	ND	ND
ALPHA-TERPINEOL	0.007	4.31	0.123	CIS-NEROLIDOL	0.003	ND	ND
FENCHYL ALCOHOL	0.007	3.99	0.114	GAMMA-TERPINENE	0.007	ND	ND
OCIMENE	0.007	3.40	0.097	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL	Weight:	Extraction date:	Extracted by:
BETA-MYRCENE	0.007	2.56	0.073	4451, 585, 1440	1.0603g	01/02/25 11:34:21	4451
ALPHA-HUMULENE	0.007	2.49	0.071	Analysis Batch : DA081777TER			
ALPHA-BISABOLOL	0.007	1.44	0.041	Instrument Used : DA-GCMS-009			Batch Date : 01/02/25 10:30:18
CAMPHENE	0.007	1.05	0.030	Analysis Date : 01/03/25 09:10:28			
TRANS-NEROLIDOL	0.005	0.74	0.021	Dilution : 10			
3-CARENE	0.007	ND	ND	Reagent : 032524.18			
BORNEOL	0.013	ND	ND	Consumables : 947.110; 04312111; 2240626; 280670723			
CAMPHOR	0.007	ND	ND	Pipette : DA-065			
CARYOPHYLLENE OXIDE	0.007	ND	ND	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
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				
<b>Total (%)</b>			<b>2.590</b>				



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

Batch# : 1968404966387241 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
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	<b>Analyzed by:</b> 3379, 585, 1440 <b>Weight:</b> 1.0031g <b>Extraction date:</b> 01/02/25 11:31:42 <b>Extracted by:</b> 450,3379 <b>Analysis Method :</b> SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie) <b>Analytical Batch :</b> DA081767PES <b>Instrument Used :</b> DA-LCMS-003 (PES) <b>Batch Date :</b> 01/02/25 09:05:58 <b>Analyzed Date :</b> 01/03/25 11:30:57 <b>Dilution :</b> 250 <b>Reagent :</b> 081023.01; 010225.R42 <b>Consumables :</b> 2240626; 040724CH01; 221021DD <b>Pipette :</b> N/A					
DICHLORVOS	0.010	ppm	0.1	PASS	ND	<b>Analyzed by:</b> 450, 585, 1440 <b>Weight:</b> 1.0031g <b>Extraction date:</b> 01/02/25 11:31:42 <b>Extracted by:</b> 450,3379 <b>Analysis Method :</b> SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville) <b>Analytical Batch :</b> DA081768VOL <b>Instrument Used :</b> DA-GCMS-001 <b>Batch Date :</b> 01/02/25 09:07:48 <b>Analyzed Date :</b> 01/03/25 10:21:02 <b>Dilution :</b> 250 <b>Reagent :</b> 081023.01; 122324.R09; 122324.R10; 122024.R05; 010225.R42 <b>Consumables :</b> 2240626; 040724CH01; 221021DD; 17473601 <b>Pipette :</b> DA-080; DA-146; DA-218					
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	<b>Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.</b>					
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						
METHIOCARB	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  
01/04/25



# Certificate of Analysis

**PASSED**

**The Flowery**

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

Sample : DA41231005-005

Harvest/Lot ID: 7944724413534952

Batch#: 1968404966387241 Sample Size Received : 9 units

Sampled : 12/31/24 Total Amount : 364 units

Ordered : 12/31/24 Completed : 01/04/25 Expires: 01/04/26

Sample Method : SOP.T.20.010

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	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
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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	<10	PASS	100000

**Analyzed by:** 4520, 4044, 585, 1440     **Weight:** 0.805g     **Extraction date:** 01/02/25 09:27:38     **Extracted by:** 4520  
**Analysis Method :** SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL  
**Analytical Batch :** DA081753MIC  
**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 :** 01/03/25 08:43:56     **Batch Date :** 01/02/25 07:32:53  
**Dilution :** 10     **Reagent :** 111524.109; 111524.126; 121824.R48; 072424.14  
**Consumables :** 7577004076     **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:** 1.0031g     **Extraction date:** 01/02/25 11:31:42     **Extracted by:** 450,3379  
**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 :** DA081771MYC  
**Instrument Used :** N/A     **Batch Date :** 01/02/25 09:09:31  
**Analyzed Date :** 01/03/25 11:31:46  
**Dilution :** 250  
**Reagent :** 081023.01; 010225.R42  
**Consumables :** 2240626; 040724CH01; 221021DD  
**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:** 4520, 4777, 4044, 585, 1440     **Weight:** 0.805g     **Extraction date:** 01/02/25 09:27:38     **Extracted by:** 4520  
**Analysis Method :** SOP.T.40.208 (Gainesville), SOP.T.40.209.FL  
**Analytical Batch :** DA081754TYM  
**Instrument Used :** Incubator (25°C) DA- 328 [calibrated with DA-382]     **Batch Date :** 01/02/25 07:35:39  
**Analyzed Date :** 01/04/25 15:38:15  
**Dilution :** 10  
**Reagent :** 111524.109; 111524.126; 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.

	<b>Heavy Metals</b>	<b>PASSED</b>
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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:** 4056, 585, 1440     **Weight:** 0.2925g     **Extraction date:** 01/02/25 09:55:01     **Extracted by:** 4056  
**Analysis Method :** SOP.T.30.082.FL, SOP.T.40.082.FL  
**Analytical Batch :** DA081775HEA  
**Instrument Used :** DA-ICPMS-004     **Batch Date :** 01/02/25 09:35:38  
**Analyzed Date :** 01/03/25 10:31:36

**Dilution :** 50  
**Reagent :** 122024.R10; 112624.R32; 123024.R03; 010225.R37; 123024.R01; 123024.R02; 120324.07; 122324.R22  
**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  
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Email: brian@theflowery.co

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Harvest/Lot ID: 7944724413534952

Batch#: 1968404966387241 Sample Size Received : 9 units  
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**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>	1.00	%	11.83	PASS	15
<b>Analyzed by:</b> 1879, 585, 1440	<b>Weight:</b> 1g	<b>Extraction date:</b> 01/02/25 11:44:57	<b>Extracted by:</b> 1879			<b>Analyzed by:</b> 4571, 585, 1440	<b>Weight:</b> 0.483g	<b>Extraction date:</b> 01/02/25 14:19:54	<b>Extracted by:</b> 4571		
<b>Analysis Method :</b> SOP.T.40.090 <b>Analytical Batch :</b> DA081779FIL <b>Instrument Used :</b> Filth/Foreign Material Microscope <b>Analyzed Date :</b> 01/04/25 15:31:50						<b>Analysis Method :</b> SOP.T.40.021 <b>Analytical Batch :</b> DA081769MOI <b>Instrument Used :</b> DA-003 Moisture Analyzer <b>Analyzed Date :</b> 01/03/25 08:31:32					
<b>Dilution :</b> N/A <b>Reagent :</b> N/A <b>Consumables :</b> N/A <b>Pipette :</b> N/A						<b>Dilution :</b> N/A <b>Reagent :</b> N/A <b>Consumables :</b> N/A <b>Pipette :</b> 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.

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	0.628	PASS	0.65
<b>Analyzed by:</b> 1879, 585, 1440	<b>Weight:</b> 0.6607g	<b>Extraction date:</b> 01/02/25 10:04:08	<b>Extracted by:</b> 1879		
<b>Analysis Method :</b> SOP.T.40.019 <b>Analytical Batch :</b> DA081770WAT <b>Instrument Used :</b> DA-028 Rotronic Hygropalm <b>Analyzed Date :</b> 01/03/25 08:46:26					
<b>Dilution :</b> N/A <b>Reagent :</b> N/A <b>Consumables :</b> N/A <b>Pipette :</b> N/A					

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

