

# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA50723016-001



**Production Method:** Cured  
**Harvest/Lot ID:** 6833768750984080  
**Batch#:** 1729098962185535  
**Cultivation Facility:** Homestead  
**Processing Facility :** Homestead  
**Source Facility:** Homestead  
**Seed to Sale#:** 6833768750984080  
**Harvest Date:** 07/22/25  
**Sample Size Received:** 26 units  
**Total Amount:** 1638 units  
**Retail Product Size:** 1 gram  
**Retail Serving Size:** 1 gram  
**Servings:** 1  
**Ordered:** 07/23/25  
**Sampled:** 07/23/25  
**Completed:** 07/26/25  
**Sampling Method:** SOP.T.20.010

Jul 26, 2025 | 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**



Filth  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**PASSED**



MISC.

Terpenes  
**TESTED**



### Cannabinoid

**TESTED**



Total THC

**24.980%**

Total THC/Container : 249.797 mg



Total CBD

**0.065%**

Total CBD/Container : 0.649 mg



Total Cannabinoids

**29.187%**

Total Cannabinoids/Container : 291.870 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	1.006	27.336	ND	0.074	0.034	0.158	0.502	ND	ND	ND	0.077
mg/unit	10.06	273.36	ND	0.74	0.34	1.58	5.02	ND	ND	ND	0.77
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:  
4640, 3605, 3379, 1440

Weight:  
0.2109g

Extraction date:  
07/24/25 12:04:03

Extracted by:  
3335,4640

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : DA088814POT

Instrument Used : DA-LC-002

Analyzed Date : 07/25/25 12:10:24

Batch Date : 07/24/25 09:29:47

Dilution : 400

Reagent : 061825.03; 070225.R29; 070225.R15

Consumables : 947.110; 04402004; 040724CH01; 0000355309

Pipette : DA-079; DA-108; DA-421

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

Label Claim

**PASSED**

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**Vivian Celestino**

Lab Director

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

Signature  
07/26/25



4131 SW 47th AVENUE SUITE 1408  
DAVIE, FL, 33314, US  
(954) 368-7664

Kaycha Labs

FLOWERY HANDROLL 1G Maine Trees: Blue Lobster  
MAINE TREES: BLUE LOBSTER  
Matrix : Flower  
Type: Flower-Cured



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The Flowery

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

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Terpenes					TESTED				
Terpenes	LOD (%)	Pass/Fail	mg/unit	Result (%)	Terpenes	LOD (%)	Pass/Fail	mg/unit	Result (%)
TOTAL TERPENES	0.007	TESTED	15.09	1.509	VALENCENE	0.007	TESTED	ND	ND
LINALOOL	0.007	TESTED	4.06	0.406	ALPHA-CEDRENE	0.005	TESTED	ND	ND
BETA-CARYOPHYLLENE	0.007	TESTED	3.82	0.382	ALPHA-HUMULENE	0.007	TESTED	ND	ND
LIMONENE	0.007	TESTED	2.81	0.281	ALPHA-PHELLANDRENE	0.007	TESTED	ND	ND
ALPHA-TERPINEOL	0.007	TESTED	0.93	0.093	ALPHA-TERPINENE	0.007	TESTED	ND	ND
FENCHYL ALCOHOL	0.007	TESTED	0.70	0.070	ALPHA-TERPINOLENE	0.007	TESTED	ND	ND
OCIMENE	0.007	TESTED	0.69	0.069	CIS-NEROLIDOL	0.003	TESTED	ND	ND
ALPHA-BISABOLOL	0.007	TESTED	0.49	0.049	GAMMA-TERPINENE	0.007	TESTED	ND	ND
BETA-PINENE	0.007	TESTED	0.48	0.048	Analyzed by: 6844, 4451, 3379, 1440 Weight: 1.0505g Extraction date: 07/24/25 12:16:22 Extracted by: 4444				
BETA-MYRCENE	0.007	TESTED	0.43	0.043	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
TRANS-NEROLIDOL	0.005	TESTED	0.40	0.040	Analytical Batch : DA088828TER				
ALPHA-PINENE	0.007	TESTED	0.29	0.029	Instrument Used : DA-GCNE-008				
3-CARENE	0.007	TESTED	ND	ND	Analyzed Date : 07/25/25 09:58:00				
BORNEOL	0.013	TESTED	ND	ND	Dilution : 10				
CAMPHERE	0.007	TESTED	ND	ND	Reagent : N/A				
CAMPHOR	0.007	TESTED	ND	ND	Consumables : 947.110; 04312111; 2240626; 0000355309				
CARYOPHYLLENE OXIDE	0.007	TESTED	ND	ND	Pipette : DA-065				
CEDROL	0.007	TESTED	ND	ND	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
EUCALYPTOL	0.007	TESTED	ND	ND					
FARNESENE	0.007	TESTED	ND	ND					
FENCHONE	0.007	TESTED	ND	ND					
GERANIOL	0.007	TESTED	ND	ND					
GERANYL ACETATE	0.007	TESTED	ND	ND					
GUAIOL	0.007	TESTED	ND	ND					
HEXAHYDROTHYMOLO	0.007	TESTED	ND	ND					
ISOBORNEOL	0.007	TESTED	ND	ND					
ISOPULEGOL	0.007	TESTED	ND	ND					
NEROL	0.007	TESTED	ND	ND					
PULEGONE	0.007	TESTED	ND	ND					
SABINENE	0.007	TESTED	ND	ND					
SABINENE HYDRATE	0.007	TESTED	ND	ND					
Total (%)				1.509					

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Vivian Celestino  
Lab Director

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FLOWERY HANDROLL 1G Maine Trees: Blue Lobster

MAINE TREES: BLUE LOBSTER

Matrix : Flower

Type: Flower-Cured

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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	Analized by: 4056, 3379, 1440	Weight: 0.8575g	Extraction date: 07/24/25 14:17:34	Extracted by: 450		
DIAZINON	0.010	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL					
DICHLORVOS	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA088837PES					
DIMETHOATE	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-004 (PES)					
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Analyzed Date : 07/26/25 14:29:24					
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Dilution : 250					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Reagent : 071725.R07; 043025.28; 072225.R24; 072225.R01; 071925.R03; 070225.R43; 072325.R01					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Consumables : 927.100; 030125CH01; 6822423-02					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FENPYROXIMATE	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.					
FIPRONIL	0.010	ppm	0.1	PASS	ND	Analized by: 450, 3379, 1440	Weight: 0.8575g	Extraction date: 07/24/25 14:17:34	Extracted by: 450		
FLONICAMID	0.010	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL					
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA088839VOL					
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-011					
IMAZALIL	0.010	ppm	0.1	PASS	ND	Analyzed Date : 07/25/25 10:31:58					
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Dilution : 250					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Reagent : 071725.R07; 043025.28; 072125.R04; 072125.R05					
MALATHION	0.010	ppm	0.2	PASS	ND	Consumables : 927.100; 030125CH01; 6822423-02; 17473601					
METALAXYL	0.010	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
METHIOCARB	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.					
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**

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FLOWERY HANDROLL 1G Maine Trees: Blue Lobster  
MAINE TREES: BLUE LOBSTER  
Matrix : Flower  
Type: Flower-Cured

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PASSED




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	Microbial					PASSED		Mycotoxins					PASSED
Analyte		LOD	Units	Result	Pass / Fail	Action Level	Analyte		LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS				Not Present	PASS		AFLATOXIN B2		0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER				Not Present	PASS		AFLATOXIN B1		0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS				Not Present	PASS		OCHRATOXIN A		0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS				Not Present	PASS		AFLATOXIN G1		0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE				Not Present	PASS		AFLATOXIN G2		0.002	ppm	ND	PASS	0.02
ECOLI SHIGELLA				Not Present	PASS								
TOTAL YEAST AND MOLD		10	CFU/g	420	PASS	100000	Analyzed by: 4056, 3379, 1440		Weight: 0.8575g	Extraction date: 07/24/25 14:17:34		Extracted by: 450	
Analyzed by: 4892, 4571, 3379, 1440		Weight: 1.18g	Extraction date: 07/24/25 10:53:39		Extracted by: 4520		Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL Analytical Batch : DA088838MYC Instrument Used : DA-LCMS-004 (MYC) Analyzed Date : 07/26/25 14:27:30						
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA088818MIC Instrument Used : DA-111 (PathogenDx Scanner),DA-010 (Thermocycler),DA-049 (95°C Heat Block),DA-402 (55°C Heat Block) 09:40:06 Analyzed Date : 07/25/25 10:20:47							Batch Date : 07/24/25 11:19:06						
Dilution : 10 Reagent : 060925.09; 060925.25; 062125.R13; 062624.18 Consumables : 7584001069 Pipette : N/A							Dilution : 250 Reagent : 071725.R07; 043025.28; 072225.R24; 072225.R01; 071925.R03; 070225.R43; 072325.R01 Consumables : 927.100; 030125CH01; 6822423-02 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.													
		Heavy Metals					PASSED						
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: 1022, 3379, 1440		Weight: 0.2692g	Extraction date: 07/24/25 10:14:16		Extracted by: 1022,4531		Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA088817HEA Instrument Used : DA-ICPMS-004 Analyzed Date : 07/25/25 07:51:22						
Dilution : 50 Reagent : 071825.R05; 071525.R43; 072125.R19; 072225.R02; 072125.R17; 072125.R18; 120324.07; 070325.R02; 061323.01 Consumables : 030125CH01; J609879-0193; 179436 Pipette : DA-061; DA-191; DA-216							Batch Date : 07/24/25 09:34:59						
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	Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.100	%	ND	PASS	1	Moisture Content	1.0	%	14.1	PASS	15
Analyzed by: 3379, 1879, 1440	Weight: 1g	Extraction date: 07/26/25 15:21:50			Extracted by: 1879	Analyzed by: 1879, 4797, 3379, 1440	Weight: 0.504g	Extraction date: 07/24/25 12:13:51			Extracted by: 1879,4797
Analysis Method : SOP.T.40.090 Analytical Batch : DA088850FIL Instrument Used : Filth/Foreign Material Microscope Analyzed Date : 07/26/25 15:44:56						Analysis Method : SOP.T.40.021 Analytical Batch : DA088810MOI Instrument Used : DA-003 Moisture Analyzer Analyzed Date : 07/25/25 07:59:37					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : N/A Reagent : 092520.50; 060425.01 Consumables : N/A Pipette : 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
Water Activity	0.01	aw	0.52	PASS	0.65
Analyzed by: 1879, 4797, 3379, 1440	Weight: 1.318g	Extraction date: 07/24/25 11:45:02	Extracted by: 1879,4797		
Analysis Method : SOP.T.40.019					
Analytical Batch : DA088811WAT					
Instrument Used : DA-028 Rotronic Hygropalm			Batch Date : 07/24/25 09:15:28		
Analyzed Date : 07/25/25 07:55:40					
Dilution : N/A					
Reagent : 101724.36					
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.

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