



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA41210017-003



Production Method: Cured
Harvest/Lot ID: 9554312622424725
Batch#: 6789725832467331
Cultivation Facility: Homestead
Processing Facility : Homestead
Source Facility: Homestead
Seed to Sale#: 9554312622424725
Harvest Date: 12/10/24
Sample Size Received: 26 units
Total Amount: 536 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Ordered: 12/10/24
Sampled: 12/10/24
Completed: 12/13/24
Sampling Method: SOP.T.20.010

Dec 13, 2024 | The Flowerly

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

MISC.

 Terpenes
PASSED



Cannabinoid

PASSED



Total THC
23.441%
 Total THC/Container : 234.410 mg



Total CBD
0.047%
 Total CBD/Container : 0.470 mg



Total Cannabinoids
27.253%
 Total Cannabinoids/Container : 272.530 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.552	26.100	ND	0.054	0.032	0.132	0.341	ND	ND	ND	0.042
mg/unit	5.52	261.00	ND	0.54	0.32	1.32	3.41	ND	ND	ND	0.42
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:
 0.2058g

Extraction date:
 12/11/24 11:47:37

Extracted by:
 3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : DA081060POT
 Instrument Used : DA-LC-002
 Analyzed Date : 12/12/24 11:14:04

Batch Date : 12/11/24 09:52:02

Dilution : 400
 Reagent : 111824.R21; 071624.04; 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
 12/13/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA41210017-003
Harvest/Lot ID: 9554312622424725

Batch# : 6789725832467331 Sample Size Received : 26 units
Sampled : 12/10/24 Total Amount : 536 units
Ordered : 12/10/24 Completed : 12/13/24 Expires: 12/13/25
Sample Method : SOP.T.20.010

Page 2 of 5

Terpenes				PASSED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	21.45	2.145	SABINENE HYDRATE	0.007	ND	ND
LIMONENE	0.007	5.94	0.594	VALENCENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	4.60	0.460	ALPHA-CEDRENE	0.005	ND	ND
LINALOOL	0.007	2.51	0.251	ALPHA-PHELLANDRENE	0.007	ND	ND
ALPHA-HUMULENE	0.007	1.48	0.148	ALPHA-TERPINENE	0.007	ND	ND
GUAIOL	0.007	1.21	0.121	ALPHA-TERPINOLENE	0.007	ND	ND
ALPHA-PINENE	0.007	1.17	0.117	CIS-NEROLIDOL	0.003	ND	ND
BETA-PINENE	0.007	1.15	0.115	GAMMA-TERPINENE	0.007	ND	ND
ALPHA-TERPINEOL	0.007	0.83	0.083	Analyzed by: 4451, 3605, 585, 1440 Weight: 1.0148g Extraction date: 12/11/24 12:38:50 Extracted by: 4451 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA081077TER Instrument Used : DA-GCMS-008 Analyzed Date : 12/12/24 11:14:07 Batch Date : 12/11/24 11:18:27 Dilution : 10 Reagent : 022224.12 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.			
FENCHYL ALCOHOL	0.007	0.69	0.069				
ALPHA-BISABOLOL	0.007	0.51	0.051				
BETA-MYRCENE	0.007	0.41	0.041				
OCIMENE	0.007	0.36	0.036				
TRANS-NEROLIDOL	0.005	0.36	0.036				
CARYOPHYLLENE OXIDE	0.007	0.23	0.023				
3-CARENE	0.007	ND	ND				
BORNEOL	0.013	ND	ND				
CAMPHENE	0.007	ND	ND				
CAMPHOR	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				
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				
Total (%)			2.145				

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Vivian Celestino
Lab Director

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

Signature
12/13/24



Certificate of Analysis

PASSED

The Flowery

Sample : DA41210017-003
Harvest/Lot ID: 9554312622424725

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

Batch# : 6789725832467331 Sample Size Received : 26 units
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Sample Method : SOP.T.20.010

Page 3 of 5



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: 3621, 585, 1440 Weight: 0.9898g Extraction date: 12/11/24 14:25:55 Extracted by: 450,585 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 : DA081065PES Instrument Used : DA-LCMS-003 (PES) Batch Date : 12/11/24 10:04:10 Analyzed Date : 12/12/24 12:44:50 Dilution : 250 Reagent : 121024.R11; 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: 450, 585, 1440 Weight: 0.9898g Extraction date: 12/11/24 14:25:55 Extracted by: 450,585 Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL Analytical Batch : DA081067VOL Instrument Used : DA-GCMS-011 Batch Date : 12/11/24 10:07:54 Analyzed Date : 12/12/24 10:48:36 Dilution : 250 Reagent : 121024.R11; 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
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17025:2017 Accreditation PJLA-
Testing 97164

Signature
12/13/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA41210017-003
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Sample Method : SOP.T.20.010

Page 4 of 5

	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: 4044, 4531, 585, 1440 Weight: 1.2g Extraction date: 12/11/24 10:46:02 Extracted by: 4044,4520 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA081040MIC Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems 2720 Thermocycler DA-013,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 : 12/12/24 12:46:03 Dilution : 10 Reagent : 111524.96; 111524.101; 120524.R12; 062624.19 Consumables : 7578001078 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: 3621, 585, 1440 Weight: 0.9898g Extraction date: 12/11/24 14:25:55 Extracted by: 450,585 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 : DA081066MYC Instrument Used : N/A Batch Date : 12/11/24 10:06:39 Analyzed Date : 12/12/24 12:43:59 Dilution : 250 Reagent : 121024.R11; 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: 4044, 4520, 585, 1440 Weight: 1.2g Extraction date: 12/11/24 10:46:02 Extracted by: 4044,4520 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA081041TYM Instrument Used : Incubator (25°C) DA- 328 [calibrated with DA-382] Batch Date : 12/11/24 08:36:10 Analyzed Date : 12/13/24 10:02:31 Dilution : 10 Reagent : 111524.96; 111524.101; 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, 4056, 585, 1440	Weight: 0.2951g	Extraction date: 12/11/24 09:59:09	Extracted by: 4056
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Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA081046HEA
Instrument Used : DA-ICPMS-004 **Batch Date :** 12/11/24 09:22:02
Analyzed Date : 12/12/24 09:13:51

Dilution : 50
Reagent : 112524.R05; 112624.R32; 120924.R13; 120424.R01; 120924.R11; 120924.R12; 120324.07
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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Email: brian@theflowery.co

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Harvest/Lot ID: 9554312622424725

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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	1.00	%	14.25	PASS	15
Analyzed by: 1879, 585, 1440	Weight: 1g	Extraction date: 12/11/24 10:29:03	Extracted by: 1879			Analyzed by: 4512, 585, 1440	Weight: 0.506g	Extraction date: 12/11/24 12:50:22	Extracted by: 4512		
Analysis Method : SOP.T.40.090 Analytical Batch : DA081064FIL Instrument Used : Filth/Foreign Material Microscope Analyzed Date : 12/11/24 10:39:26 Batch Date : 12/11/24 10:03:29 Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Analysis Method : SOP.T.40.021 Analytical Batch : DA081054MOI Instrument Used : DA-003 Moisture Analyzer,DA-046 Moisture Analyzer,DA-263 Moisture Analyser,DA-264 Moisture Analyser,DA-385 09:45:01 Analyzed Date : 12/12/24 09:12:54 Dilution : N/A Reagent : 092520.50; 020124.02 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	0.010	aw	0.529	PASS	0.65
Analyzed by: 4512, 585, 1440	Weight: 0.809g	Extraction date: 12/11/24 11:45:30	Extracted by: 4512		
Analysis Method : SOP.T.40.019 Analytical Batch : DA081055WAT Instrument Used : DA257 Rotronic HygroPalm Analyzed Date : 12/12/24 09:16:09 Batch Date : 12/11/24 09:45:16 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.