



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA41230005-004



Production Method: Cured
Harvest/Lot ID: 1285623890357687
Batch#: 5973590895626290
Cultivation Facility: Homestead
Processing Facility : Homestead
Source Facility: Homestead
Seed to Sale#: 1285623890357687
Harvest Date: 12/30/24
Sample Size Received: 2 units
Total Amount: 146 units
Retail Product Size: 14 gram
Retail Serving Size: 14 gram
Servings: 1
Ordered: 12/30/24
Sampled: 12/30/24
Completed: 01/03/25
Sampling Method: SOP.T.20.010

Jan 03, 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



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED



Terpenes
PASSED

MISC.



Cannabinoid

PASSED



Total THC
19.146%

Total THC/Container : 2680.440 mg



Total CBD
0.047%

Total CBD/Container : 6.580 mg



Total Cannabinoids
22.387%

Total Cannabinoids/Container : 3134.180 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.441	21.329	ND	0.054	0.041	0.095	0.323	ND	ND	0.026	0.078
mg/unit	61.74	2986.06	ND	7.56	5.74	13.30	45.22	ND	ND	3.64	10.92
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%

Analized by:
4351, 3335, 3605, 585, 1440

Weight:
0.2026g

Extraction date:
12/31/24 10:21:26

Extracted by:
3335,4351

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA081725POT
Instrument Used : DA-LC-002
Analized Date : 01/03/25 10:03:42

Batch Date : 12/31/24 08:18:49

Dilution : 400
Reagent : 121624.R06; 082324.13; 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
01/03/25



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA41230005-004
Harvest/Lot ID: 1285623890357687

Batch# : 5973590895626290 Sample Size Received : 2 units
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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	267.54	1.911	SABINENE HYDRATE	0.007	ND	ND
LIMONENE	0.007	75.74	0.541	VALENCENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	52.78	0.377	ALPHA-CEDRENE	0.005	ND	ND
LINALOOL	0.007	36.96	0.264	ALPHA-PHELLANDRENE	0.007	ND	ND
BETA-MYRCENE	0.007	26.46	0.189	ALPHA-TERPINENE	0.007	ND	ND
ALPHA-HUMULENE	0.007	19.88	0.142	ALPHA-TERPINOLENE	0.007	ND	ND
BETA-PINENE	0.007	13.58	0.097	CIS-NEROLIDOL	0.003	ND	ND
FENCHYL ALCOHOL	0.007	10.78	0.077	GAMMA-TERPINENE	0.007	ND	ND
ALPHA-TERPINEOL	0.007	10.64	0.076	Analyzed by: 4451, 585, 1440 Weight: 1.0411g Extraction date: 12/31/24 10:12:10 Extracted by: 4451 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA001738TER Instrument Used : DA-GCMS-008 Analyzed Date : 01/02/25 10:03:28 Batch Date : 12/31/24 09:01:49 Dilution : 10 Reagent : 032524.18 Consumables : 947.110; 04312111; 2240626; 280670723 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	9.66	0.069				
ALPHA-PINENE	0.007	7.98	0.057				
TRANS-NEROLIDOL	0.005	3.08	0.022				
3-CARENE	0.007	ND	ND				
BORNEOL	0.013	ND	ND				
CAMPHENE	0.007	ND	ND				
CAMPHOR	0.007	ND	ND				
CARYOPHYLENE 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				
OCIMENE	0.007	ND	ND				
PULEGONE	0.007	ND	ND				
SABINENE	0.007	ND	ND				
Total (%)			1.911				

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Vivian Celestino

Lab Director

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

Signature
01/03/25



Certificate of Analysis

PASSED


The Flowery

Sample : DA41230005-004
Harvest/Lot ID: 1285623890357687

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

Batch# : 5973590895626290 Sample Size Received : 2 units
Sampled : 12/30/24 Total Amount : 146 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
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	Analyzed by: 4056, 3379, 585, 1440 Weight: 0.979g Extraction date: 12/31/24 12:19:53 Extracted by: 450,585					
DICHLORVOS	0.010	ppm	0.1	PASS	ND	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)					
DIMETHOATE	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA081744PES					
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)					
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Analyzed Date : 01/02/25 09:54:30					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Dilution : 250					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Reagent : N/A					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Consumables : N/A					
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND	Pipette : N/A					
FIPRONIL	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.					
FLONICAMID	0.010	ppm	0.1	PASS	ND	Analyzed by: 450, 585, 1440 Weight: 0.979g Extraction date: 12/31/24 12:19:53 Extracted by: 450,585					
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA081748VOL					
IMAZALIL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001					
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analyzed Date : 01/02/25 09:47:03					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
MALATHION	0.010	ppm	0.2	PASS	ND	Reagent : 122024.R05; 081023.01; 122324.R09; 122324.R10					
METALAXYL	0.010	ppm	0.1	PASS	ND	Consumables : 2240626; 040724CH01; 221021DD; 17473601					
METHIACARB	0.010	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
METHOMYL	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.					
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
01/03/25



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA41230005-004
Harvest/Lot ID: 1285623890357687

Batch# : 5973590895626290 Sample Size Received : 2 units
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Ordered : 12/30/24 Completed : 01/03/25 Expires: 01/03/26
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	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN B2	0.00	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		AFLATOXIN B1	0.00	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		OCHRATOXIN A	0.00	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN G1	0.00	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G2	0.00	ppm	ND	PASS	0.02
ECOLI SHIGELLA			Not Present	PASS							
TOTAL YEAST AND MOLD	10.00	CFU/g	20	PASS	100000						

Analyzed by: 3390, 4531, 585, 1440 Weight: 0.942g Extraction date: 12/31/24 11:01:23 Extracted by: 4044,4777

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA081726MIC
Instrument Used : PathogenDx Scanner DA-111, 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
Batch Date : 12/31/24 08:19:00
Analyzed Date : 01/02/25 11:29:34

Dilution : 10
Reagent : 111524.89; 111524.127; 121824.R48; 072424.14
Consumables : 7577004076
Pipette : N/A

Analyzed by: 4777, 4520, 585, 1440 Weight: 0.942g Extraction date: 12/31/24 11:01:23 Extracted by: 4044,4777

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA081728TYM
Instrument Used : Incubator (25°C) DA- 328 [calibrated with DA-382] Batch Date : 12/31/24 08:28:58
Analyzed Date : 01/02/25 15:00:19

Dilution : 10
Reagent : 111524.89; 111524.127; 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.

Analyzed by: 4056, 3379, 585, 1440 Weight: 0.979g Extraction date: 12/31/24 12:19:53 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 : DA081749MYC
Instrument Used : N/A Batch Date : 12/31/24 10:18:37
Analyzed Date : 01/02/25 09:53:40

Dilution : 250
Reagent : N/A
Consumables : N/A
Pipette : N/A

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry 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: 0.212g Extraction date: 12/31/24 09:07:55 Extracted by: 1879

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA081730HEA
Instrument Used : DA-ICPMS-004 Batch Date : 12/31/24 08:29:12
Analyzed Date : 01/02/25 09:57:05

Dilution : 50
Reagent : 122024.R10; 112624.R32; 123024.R03; 122024.R09; 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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PASSED

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

Sample : DA41230005-004

Harvest/Lot ID: 1285623890357687

Batch#: 5973590895626290

Sampled : 12/30/24

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Sample Size Received : 2 units

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Completed : 01/03/25 Expires: 01/03/26

Sample Method : SOP.T.20.010

Page 5 of 5



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: 01/01/25 21:06:57
Extracted by: 1879
Analysis Method : SOP.T.40.090
Analytical Batch : DA081752FIL
Instrument Used : Filth/Foreign Material Microscope
Batch Date : 01/01/25 20:10:00
Analyzed Date : 01/01/25 21:08:05

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	0.578	PASS	0.65

Analyzed by: 4571, 585, 1440
Weight: 0.203g
Extraction date: 12/31/24 12:26:15
Extracted by: 4571
Analysis Method : SOP.T.40.019
Analytical Batch : DA081745WAT
Instrument Used : DA-028 Rotronic HygroPalm
Batch Date : 12/31/24 10:07:47
Analyzed Date : 01/02/25 09:36:12

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.

Analyte	LOD	Units	Result	P/F	Action Level
Moisture Content	1.00	%	14.93	PASS	15

Analyzed by: 4571, 585, 1440
Weight: 0.505g
Extraction date: 12/31/24 12:23:52
Extracted by: 4571
Analysis Method : SOP.T.40.021
Analytical Batch : DA081746MOI
Instrument Used : DA-003 Moisture Analyzer, DA-046 Moisture Analyzer, DA-263 Moisture Analyser, DA-264 Moisture Analyser, DA-385 10:08:07
Batch Date : 12/31/24
Moisture Analyzer

Analyzed Date : 01/02/25 09:35:45

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.

