



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA50225018-001



Production Method: Other - Not Listed
Harvest/Lot ID: 2968168389045908
Batch#: 1901305970835281
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale#: 2968168389045908
Harvest Date: 02/24/25
Sample Size Received: 16 units
Total Amount: 279 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Ordered: 02/25/25
Sampled: 02/25/25
Completed: 02/28/25
Sampling Method: SOP.T.20.010

Feb 28, 2025 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY

PASSED

Pages 1 of 6

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
PASSED



Filtration
PASSED



Water Activity
PASSED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

TESTED



Total THC
76.870%
Total THC/Container : 768.700 mg



Total CBD
0.153%
Total CBD/Container : 1.530 mg



Total Cannabinoids
90.389%
Total Cannabinoids/Container : 903.890 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.504	87.077	ND	0.175	0.048	0.357	2.122	ND	ND	ND	0.106
mg/unit	5.04	870.77	ND	1.75	0.48	3.57	21.22	ND	ND	ND	1.06
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, 1665, 585, 1440

Weight:
0.1166g

Extraction date:
02/26/25 11:18:11

Extracted by:
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA083752POT
Instrument Used : DA-LC-003
Analyzed Date : 02/27/25 09:39:59

Batch Date : 02/26/25 09:12:06

Dilution : 400
Reagent : 021825.R05; 010825.48; 021825.R02
Consumables : 947.110; 04312111; 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 P/LA-
Testing 97164



Signature
02/28/25



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA50225018-001
Harvest/Lot ID: 2968168389045908

Batch# : 1901305970835281 Sample Size Received : 16 units
Sampled : 02/25/25 Total Amount : 279 units
Ordered : 02/25/25 Completed : 02/28/25 Expires: 02/28/26
Sample Method : SOP.T.20.010

Page 2 of 6

Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	56.53	5.653	VALENCENE	0.007	ND	ND
LIMONENE	0.007	22.43	2.243	ALPHA-CEDRENE	0.005	ND	ND
BETA-CARYOPHYLLENE	0.007	8.61	0.861	ALPHA-PHELLANDRENE	0.007	ND	ND
LINALOOL	0.007	4.77	0.477	ALPHA-TERPINENE	0.007	ND	ND
BETA-PINENE	0.007	3.95	0.395	ALPHA-TERPINOLENE	0.007	ND	ND
ALPHA-PINENE	0.007	3.42	0.342	CIS-NEROLIDOL	0.003	ND	ND
ALPHA-HUMULENE	0.007	2.80	0.280	GAMMA-TERPINENE	0.007	ND	ND
BETA-MYRCENE	0.007	2.50	0.250	TRANS-NEROLIDOL	0.005	ND	ND
FENCHYL ALCOHOL	0.007	1.98	0.198				
OCIMENE	0.007	1.87	0.187	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL	Weight:	Extraction date:	Extracted by:
ALPHA-TERPINEOL	0.007	1.65	0.165	4451, 585, 1440	0.201g	02/26/25 11:06:45	4451
ALPHA-BISABOLOL	0.007	1.12	0.112	Analysis Batch : DA003758TER			
GUAIOL	0.007	0.95	0.095	Instrument Used : DA-GCMS-008			Batch Date : 02/26/25 09:30:12
CAMPHENE	0.007	0.48	0.048	Analysis Date : 02/27/25 09:40:02			
3-CARENE	0.007	ND	ND	Dilution : 10			
BORNEOL	0.013	ND	ND	Reagent : 120224.07			
CAMPOR	0.007	ND	ND	Consumables : 947.110; 04312111; 2240626; 0000355309			
CARYOPHYLLENE OXIDE	0.007	ND	ND	Pipette : DA-065			
CECROL	0.007	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	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				
SABINENE HYDRATE	0.007	ND	ND				
Total (%)			5.653				



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Email: brian@theflowery.co

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Harvest/Lot ID: 2968168389045908

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Page 3 of 6



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: 3621, 585, 1440 Weight: 0.2578g Extraction date: 02/26/25 12:42:21 Extracted by: 450,585					
DICHLORVOS	0.010	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL Analytical Batch : DA083762PES Instrument Used : DA-LCMS-003 (PES) Batch Date : 02/26/25 09:47:45					
DIMETHOATE	0.010	ppm	0.1	PASS	ND	Analyzed Date : 02/27/25 09:47:27 Dilution : 250 Reagent : 022525.R02; 081023.01 Consumables : 040724CH01; 221021DD Pipette : N/A					
ETHOPROPHOS	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.					
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Analyzed by: 450, 585, 1440 Weight: 0.2578g Extraction date: 02/26/25 12:42:21 Extracted by: 450,585					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL Analytical Batch : DA083766VOL Instrument Used : DA-GCMS-001 Batch Date : 02/26/25 10:00:02					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Analyzed Date : 02/27/25 09:45:19 Dilution : 250 Reagent : 022525.R02; 081023.01; 012825.R39; 012825.R40 Consumables : 040724CH01; 221021DD; 17473601 Pipette : DA-080; DA-146; DA-218					
FENOXYCARB	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.					
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 PJLA-
Testing 97164



Signature
02/28/25



Certificate of Analysis


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

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 Harvest/Lot ID: 2968168389045908

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Page 4 of 6



Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.800	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.200	ppm	2	PASS	ND
2-PROPANOL	50.000	ppm	500	PASS	ND
ACETONE	75.000	ppm	750	PASS	ND
ACETONITRILE	6.000	ppm	60	PASS	ND
BENZENE	0.100	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500.000	ppm	5000	PASS	ND
CHLOROFORM	0.200	ppm	2	PASS	ND
DICHLOROMETHANE	12.500	ppm	125	PASS	ND
ETHANOL	500.000	ppm	5000	PASS	ND
ETHYL ACETATE	40.000	ppm	400	PASS	ND
ETHYL ETHER	50.000	ppm	500	PASS	ND
ETHYLENE OXIDE	0.500	ppm	5	PASS	ND
HEPTANE	500.000	ppm	5000	PASS	ND
METHANOL	25.000	ppm	250	PASS	ND
N-HEXANE	25.000	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75.000	ppm	750	PASS	ND
PROPANE	500.000	ppm	5000	PASS	ND
TOLUENE	15.000	ppm	150	PASS	ND
TOTAL XYLENES	15.000	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.500	ppm	25	PASS	ND

Analyzed by: 850, 585, 1440	Weight: 0.0247g	Extraction date: 02/27/25 11:29:54	Extracted by: 850
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 Analysis Method : SOP.T.40.041.FL
 Analytical Batch : DA083781SOL
 Instrument Used : DA-GCMS-003
 Analysis Date : 02/27/25 12:03:36

Batch Date : 02/26/25 16:08:45

 Dilution : 1
 Reagent : 030420.09
 Consumables : 430596; 319008
 Pipette : DA-309 25 uL Syringe 35028

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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

Sample : DA50225018-001
Harvest/Lot ID: 2968168389045908

Batch# : 1901305970835281 Sample Size Received : 16 units
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Sample Method : SOP.T.20.010

Page 5 of 6

	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	CFU/g	<10	PASS	100000

Analyzed by: 4531, 4520, 585, 1440 Weight: 1.163g Extraction date: 02/26/25 10:08:18 Extracted by: 4520,4531
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA083743MIC
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 : 02/26/25 08:44:05
Analyzed Date : 02/27/25 09:40:35

Dilution : 10
Reagent : 013025.06; 013025.18; 021925.R61; 080724.14
Consumables : 7580002042
Pipette : N/A

Analyzed by: 4531, 585, 1440 Weight: 1.163g Extraction date: 02/26/25 10:08:18 Extracted by: 4520,4531

Analysis Method : SOP.T.40.209.FL
Analytical Batch : DA083744TYM
Instrument Used : Incubator (25°C) DA- 328 [calibrated with DA-382] Batch Date : 02/26/25 08:44:58
Analyzed Date : 02/28/25 12:47:27

Dilution : 10
Reagent : 013025.06; 013025.18; 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: 3621, 585, 1440 Weight: 0.2578g Extraction date: 02/26/25 12:42:21 Extracted by: 450,585

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL
Analytical Batch : DA083765MYC
Instrument Used : N/A Batch Date : 02/26/25 09:59:13
Analyzed Date : 02/27/25 08:41:45

Dilution : 250
Reagent : 022525.R02; 081023.01
Consumables : 040724CH01; 221021DD
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	0.080	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, 585, 1440 Weight: 0.24g Extraction date: 02/26/25 11:46:52 Extracted by: 1022,4571

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA083767HEA
Instrument Used : DA-ICPMS-004 Batch Date : 02/26/25 10:03:29
Analyzed Date : 02/27/25 10:16:50

Dilution : 50
Reagent : 012925.R32; 022425.R19; 022425.R17; 022425.R11; 022425.R15; 022425.R16; 120324.07; 022425.R18
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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Page 6 of 6



Filth/Foreign Material

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: 02/26/25 11:47:43	Extracted by: 1879
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Analysis Method : SOP.T.40.090
Analytical Batch : DA083778FIL
Instrument Used : Filth/Foreign Material Microscope Batch Date : 02/26/25 11:42:26
Analyzed Date : 02/26/25 11:56:25

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	0.490	PASS	0.85

Analyzed by: 4797, 585, 1440	Weight: 0.4578g	Extraction date: 02/26/25 15:27:38	Extracted by: 4797
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Analysis Method : SOP.T.40.019
Analytical Batch : DA083776WAT
Instrument Used : DA-028 Rotronic HygroPalm Batch Date : 02/26/25 10:23:31
Analyzed Date : 02/27/25 08:32:30

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.

