



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA50304003-001



Production Method: Cured
Harvest/Lot ID: 0233486611059909
Batch#: 4715461893091309
Cultivation Facility: Homestead
Processing Facility : Homestead
Source Facility: Homestead
Seed to Sale#: 0233486611059909
Harvest Date: 03/03/25
Sample Size Received: 26 units
Total Amount: 432 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Ordered: 03/03/25
Sampled: 03/04/25
Completed: 03/06/25
Sampling Method: SOP.T.20.010

Mar 06, 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
TESTED

MISC.



Cannabinoid

TESTED



Total THC
20.720%
Total THC/Container : 207.200 mg



Total CBD
0.044%
Total CBD/Container : 0.440 mg



Total Cannabinoids
24.224%
Total Cannabinoids/Container : 242.240 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.499	23.058	ND	0.051	ND	0.109	0.412	ND	0.047	ND	0.048
mg/unit	4.99	230.58	ND	0.51	ND	1.09	4.12	ND	0.47	ND	0.48
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:
3605, 1665, 585, 1440

Weight:
0.1953g

Extraction date:
03/04/25 12:16:18

Extracted by:
3605

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA083968POT
Instrument Used : DA-LC-002
Analyzed Date : 03/05/25 08:55:04

Batch Date : 03/04/25 11:08:43

Dilution : 400
Reagent : 022625.R01; 021125.07; 021825.R01
Consumables : 947.110; 04312111; 040724CH01; 0000355309
Pipette : DA-077; 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
03/06/25



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA50304003-001
Harvest/Lot ID: 0233486611059909

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Page 2 of 5

Terpenes					TESTED				
Terpenes	LOD (%)	Pass/Fail	mg/unit	Result (%)	Terpenes	LOD (%)	Pass/Fail	mg/unit	Result (%)
TOTAL TERPENES	0.007	TESTED	30.38	3.038	SABINENE HYDRATE	0.007	TESTED	ND	ND
BETA-CARYOPHYLLENE	0.007	TESTED	9.13	0.913	VALENCENE	0.007	TESTED	ND	ND
LIMONENE	0.007	TESTED	5.48	0.548	ALPHA-CEREBENE	0.005	TESTED	ND	ND
LINALOOL	0.007	TESTED	4.18	0.418	ALPHA-PHELLANDRENE	0.007	TESTED	ND	ND
ALPHA-HUMULENE	0.007	TESTED	3.17	0.317	ALPHA-TERPINENE	0.007	TESTED	ND	ND
ALPHA-BISABOLOL	0.007	TESTED	2.12	0.212	ALPHA-TERPINOLENE	0.007	TESTED	ND	ND
GUAIOL	0.007	TESTED	1.74	0.174	CIS-NEROLIDOL	0.003	TESTED	ND	ND
CARYOPHYLLENE OXIDE	0.007	TESTED	0.98	0.098	GAMMA-TERPINENE	0.007	TESTED	ND	ND
FENCHYL ALCOHOL	0.007	TESTED	0.94	0.094					
ALPHA-TERPINEOL	0.007	TESTED	0.94	0.094	Analysis Method : SOP.T.30.061A.FL. SOP.T.40.061A.FL	Weight:	Extraction date:		Extracted by:
BETA-PINENE	0.007	TESTED	0.63	0.063	Analyzed by:	1.0366g	03/04/25 11:55:43		4451_3005
TRANS-NEROLIDOL	0.005	TESTED	0.32	0.032	8905_4451_305_1440				
BETA-MYRCENE	0.007	TESTED	0.26	0.026	Instrument Used : DA-GCMS-008				
ALPHA-PINENE	0.007	TESTED	0.25	0.025	Analytical Batch : DA083941TER				Batch Date : 03/04/25 09:35:31
GERANIOL	0.007	TESTED	0.24	0.024	Instrument Used : DA-GCMS-008				
3-CARENE	0.007	TESTED	ND	ND	Analyzed Date : 03/05/25 08:55:09				
BORNEOL	0.013	TESTED	ND	ND	Dilution : 10				
CAMPHENE	0.007	TESTED	ND	ND	Reagent : 120224.05				
CAMPHOR	0.007	TESTED	ND	ND	Consumables : 947.110; 04402004; 2240626; 0000355309				
CEDROL	0.007	TESTED	ND	ND	Pipette : DA-065				
EUCALYPTOL	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.				
FARNESENE	0.007	TESTED	ND	ND					
FENCHONE	0.007	TESTED	ND	ND					
GERANYL ACETATE	0.007	TESTED	ND	ND					
HEXAHYDROTHYMOLOL	0.007	TESTED	ND	ND					
ISOBORNEOL	0.007	TESTED	ND	ND					
ISOPULEGOL	0.007	TESTED	ND	ND					
NEROL	0.007	TESTED	ND	ND					
OCIMENE	0.007	TESTED	ND	ND					
PULEGONE	0.007	TESTED	ND	ND					
SABINENE	0.007	TESTED	ND	ND					
Total (%)				3.038					

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Vivian Celestino
Lab Director

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



Signature
03/06/25



Certificate of Analysis

PASSED

The Flowery

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

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Harvest/Lot ID: 0233486611059909

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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:	Weight:	Extraction date:	Extracted by:		
DICHLORVOS	0.010	ppm	0.1	PASS	ND	3621, 585, 1440	0.9737g	03/04/25 11:54:52	450,585		
DIMETHOATE	0.010	ppm	0.1	PASS	ND	Analysis Method :SOP.T.30.102.FL, SOP.T.40.102.FL					
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Analytical Batch :DA083946PES					
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Instrument Used :DA-LCMS-004 (PES)					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Analyzed Date :03/05/25 09:06:52					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Batch Date :03/04/25 10:04:21					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Dilution : 250					
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND	Reagent : 030325.R02; 022625.R32; 030325.R01; 022625.R34; 012925.R01; 022625.R03; 081023.01					
FIPRONIL	0.010	ppm	0.1	PASS	ND	Consumables : 221021DD					
FLONICAMID	0.010	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FLUDIOXONIL	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.					
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
IMAZALIL	0.010	ppm	0.1	PASS	ND	450, 585, 1440	0.9737g	03/04/25 11:54:52	450,585		
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analysis Method :SOP.T.30.151A.FL, SOP.T.40.151.FL					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Analytical Batch :DA083950VOL					
MALATHION	0.010	ppm	0.2	PASS	ND	Instrument Used :DA-GCMS-010					
METALAXYL	0.010	ppm	0.1	PASS	ND	Analyzed Date :03/05/25 09:03:31					
METHIACARB	0.010	ppm	0.1	PASS	ND	Batch Date :03/04/25 10:06:23					
METHOMYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
MEVINPHOS	0.010	ppm	0.1	PASS	ND	Reagent : 030325.R01; 081023.01; 012825.R39; 012825.R40					
MYCLOBUTANIL	0.010	ppm	0.1	PASS	ND	Consumables : 221021DD; 040724CH01; 17473601					
NALED	0.010	ppm	0.25	PASS	ND	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.					

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Vivian Celestino
Lab Director

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17025:2017 Accreditation PJLA-
Testing 97164



Signature
03/06/25



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PASSED

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

Sample : DA50304003-001
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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	CFU/g	<10	PASS	100000
Analyzed by: 4520, 585, 1440 Weight: 0.988g Extraction date: 03/04/25 09:56:00 Extracted by: 4044,4520 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA083939MIC 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 : 03/04/25 08:51:03 Analyzed Date : 03/05/25 11:30:19 Dilution : 10 Reagent : 013025.10; 013025.15; 021925.R61; 101624.13 Consumables : 7580002041 Pipette : N/A					

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: 0.9737g Extraction date: 03/04/25 11:54:52 Extracted by: 450,585 Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL Analytical Batch : DA083949MYC Instrument Used : DA-LCMS-004 (MYC) Batch Date : 03/04/25 10:06:21 Analyzed Date : 03/05/25 08:55:37 Dilution : 250 Reagent : 030325.R02; 022625.R32; 030325.R01; 022625.R34; 012925.R01; 022625.R03; 081023.01 Consumables : 221021DD 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.					

Analyte	LOD	Units	Result	Pass / Fail	Action Level
Analyzed by: 4520, 4531, 585, 1440 Weight: 0.988g Extraction date: 03/04/25 09:56:00 Extracted by: 4044,4520 Analysis Method : SOP.T.40.209.FL Analytical Batch : DA083940TYM Instrument Used : Incubator (25°C) DA- 328 [calibrated with DA-382] Batch Date : 03/04/25 08:54:58 Analyzed Date : 03/06/25 13:26:49 Dilution : 10 Reagent : 013025.10; 013025.15; 022625.R53 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	0.080	ppm	ND	PASS	1.1
ARSENIC	0.020	ppm	ND	PASS	0.2
CADMIUM	0.020	ppm	ND	PASS	0.2
MERCURIUM	0.020	ppm	ND	PASS	0.2
LEAD	0.020	ppm	ND	PASS	0.5
Analyzed by: 1022, 585, 1440 Weight: 0.2618g Extraction date: 03/04/25 12:07:22 Extracted by: 4056 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA083963HEA Instrument Used : DA-ICPMS-004 Batch Date : 03/04/25 10:34:07 Analyzed Date : 03/05/25 10:37:08 Dilution : 50 Reagent : 012925.R32; 022425.R19; 030325.R08; 022425.R11; 030325.R06; 030325.R07; 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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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, 3379, 585, 1440 Weight: 1g Extraction date: 03/05/25 11:49:51 Extracted by: 3379

Analysis Method : SOP.T.40.090
Analytical Batch : DA084012FIL
Instrument Used : Filth/Foreign Material Microscope Batch Date : 03/05/25 10:16:30
Analyzed Date : 03/05/25 11:53:59

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	0.528	PASS	0.65

Analyzed by: 4512, 585, 1440 Weight: 0.717g Extraction date: 03/04/25 12:47:53 Extracted by: 4512

Analysis Method : SOP.T.40.019
Analytical Batch : DA083943WAT
Instrument Used : DA257 Rotronic HygroPalm Batch Date : 03/04/25 09:52:28
Analyzed Date : 03/05/25 08:26:34

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	1.0	%	13.3	PASS	15

Analyzed by: 4451, 585, 1440 Weight: 0.5g Extraction date: 03/04/25 15:11:14 Extracted by: 4451

Analysis Method : SOP.T.40.021
Analytical Batch : DA083942MOI
Instrument Used : DA-003 Moisture Analyzer, DA-046 Moisture Analyzer, DA-263 Moisture Analyser, DA-264 Moisture Analyser, DA-385 Moisture Analyser, DA-385 09:41:24
Moisture Analyzer Batch Date : 03/04/25
Analyzed Date : 03/05/25 08:25:47

Dilution : N/A
Reagent : 092520.50; 120324.07
Consumables : N/A
Pipette : DA-066

Moisture Content analysis utilizing loss-on-drying technology in accordance with F.S. Rule 64ER20-39.

