



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40429005-009
Harvest/Lot ID: 20240318-WTTT-H81
Batch#: 1000207685
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00003949
Batch Date: 04/27/24
Sample Size Received: 31.5 gram
Total Amount: 1913 units
Retail Product Size: 3.5 gram
Retail Serving Size: 3.5 gram
Servings: 1
Ordered: 04/29/24
Sampled: 04/29/24
Completed: 05/04/24
Sampling Method: SOP.T.20.010

May 04, 2024 | 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

PASSED



Total THC
22.110%
Total THC/Container : 773.85 mg



Total CBD
0.039%
Total CBD/Container : 1.37 mg



Total Cannabinoids
25.998%
Total Cannabinoids/Container : 909.93 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.382	24.776	ND	0.045	0.023	0.074	0.633	ND	ND	ND	0.065
mg/unit	13.37	867.16	ND	1.58	0.81	2.59	22.16	ND	ND	ND	2.28
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:
1665, 585, 1440

Weight:
0.2169g

Extraction date:
04/30/24 14:25:41

Extracted by:
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA072180POT
Instrument Used : DA-LC-002
Analyzed Date : 04/30/24 14:25:51

Reviewed On : 05/01/24 07:46:51
Batch Date : 04/30/24 08:51:00

Dilution : 400
Reagent : 042524.R01; 032123.11; 043024.R01
Consumables : 927.100; 280670723; 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
05/04/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40429005-009

Harvest/Lot ID: 20240318-WTTT-H81

Batch# : 1000207685

Sampled : 04/29/24

Ordered : 04/29/24

Sample Size Received : 31.5 gram

Total Amount : 1913 units

Completed : 05/04/24 Expires: 05/04/25

Sample Method : SOP.T.20.010

Page 2 of 5

Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	82.71	2.363	SABINENE HYDRATE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	31.57	0.902	VALENCENE	0.007	ND	ND
LIMONENE	0.007	14.88	0.425	ALPHA-CEDRENE	0.005	ND	ND
ALPHA-HUMULENE	0.007	13.55	0.387	ALPHA-PHELLANDRENE	0.007	ND	ND
LINALOOL	0.007	9.28	0.265	ALPHA-TERPINENE	0.007	ND	ND
BETA-PINENE	0.007	2.70	0.077	ALPHA-TERPINOLENE	0.007	ND	ND
ALPHA-BISABOLOL	0.007	1.93	0.055	CIS-NEROLIDOL	0.003	ND	ND
ALPHA-TERPINEOL	0.007	1.86	0.053	GAMMA-TERPINENE	0.007	ND	ND
FENCHYL ALCOHOL	0.007	1.79	0.051	Analyzed by: 3605, 585, 1440 Weight: 1.0317g Extraction date: 04/30/24 15:44:42 Extracted by: 3605 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA072209TER Reviewed On : 05/01/24 12:29:56 Instrument Used : DA-GCMS-004 Batch Date : 04/30/24 10:51:45 Dilution Date : 04/30/24 15:45:06 Dilution : 10 Reagent : 022224.03 Consumables : 947.109; 230613-634-D; CE0123 Pipette : DA-063 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
ALPHA-PINENE	0.007	1.58	0.045				
TRANS-NEROLIDOL	0.005	1.44	0.041				
BETA-MYRCENE	0.007	1.12	0.032				
CARYOPHYLLENE OXIDE	0.007	1.05	0.030				
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	0.001	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 (%)			2.363				

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Vivian Celestino
Lab Director

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

Signature
05/04/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40429005-009
Harvest/Lot ID: 20240318-WTTT-H81

Batch# : 1000207685 Sample Size Received : 31.5 gram
Sampled : 04/29/24 Total Amount : 1913 units
Ordered : 04/29/24 Completed : 05/04/24 Expires: 05/04/25
Sample Method : SOP.T.20.010

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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
ACEQUINO CYL	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						
DICHLORVOS	0.010	ppm	0.1	PASS	ND						
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						

Analyzed by: 3379, 585, 1440 **Weight:** 0.9479g **Extraction date:** 04/30/24 18:18:03 **Extracted by:** 3379
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: DA072217PES **Reviewed On:** 05/02/24 11:23:21
Instrument Used: DA-LCMS-003 (PES) **Batch Date:** 04/30/24 11:22:08
Analyzed Date: N/A
Dilution: 250
Reagent: 042324.R12; 040423.08
Consumables: 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.

Analyzed by: 450, 585, 1440 **Weight:** 0.9479g **Extraction date:** 04/30/24 18:18:03 **Extracted by:** 3379
Analysis Method: SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville), SOP.T.40.151A.FL (Davie)
Analytical Batch: DA072218VOL **Reviewed On:** 05/02/24 11:19:17
Instrument Used: DA-GCMS-001 **Batch Date:** 04/30/24 11:23:13
Analyzed Date: 04/30/24 19:23:59
Dilution: 250
Reagent: 042324.R12; 040423.08; 041724.R34; 041724.R35
Consumables: 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.

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Vivian Celestino
Lab Director

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

Signature
05/04/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40429005-009

Harvest/Lot ID: 20240318-WTTT-H81

Batch# : 1000207685

Sampled : 04/29/24

Ordered : 04/29/24

Sample Size Received : 31.5 gram

Total Amount : 1913 units

Completed : 05/04/24 Expires: 05/04/25

Sample Method : SOP.T.20.010

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	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	50000	PASS	100000
Analyzed by: 3390, 3621, 585, 1440 Weight: 1.0909g Extraction date: 04/30/24 11:57:20 Extracted by: 4044 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA072194MIC Reviewed On : 05/02/24 11:17:03 Instrument Used : PathogenDx Scanner DA-111.fisherbrand Isotemp Heat Block DA-020.fisherbrand Isotemp Heat Block DA-049,Fisher Scientific Isotemp Heat Block DA-021 Analyzed Date : 04/30/24 16:34:05 Batch Date : 04/30/24 09:15:39 Dilution : N/A Reagent : 042324.21; 042324.25; 041924.R15; 030724.40 Consumables : 7572001040 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: 3379, 585, 1440 Weight: 0.9479g Extraction date: 04/30/24 18:18:03 Extracted by: 3379 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 : DA072219MYC Reviewed On : 05/02/24 10:27:29 Instrument Used : N/A Batch Date : 04/30/24 11:24:35 Analyzed Date : N/A Dilution : 250 Reagent : 042324.R12; 040423.08 Consumables : 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 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: 0.2604g Extraction date: 04/30/24 12:21:18 Extracted by: 1022 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA072205HEA Reviewed On : 05/01/24 12:29:17 Instrument Used : DA-ICPMS-004 Batch Date : 04/30/24 10:38:14 Analyzed Date : 04/30/24 16:57:55 Dilution : 50 Reagent : 042524.R10; 042924.R06; 042524.R09; 042924.R04; 042924.R05; 020524.01; 041224.R10 Consumables : 179436; 34623011; 210508058 Pipette : DA-061; DA-191; DA-216					

Analyte	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: 0.2604g Extraction date: 04/30/24 12:21:18 Extracted by: 1022 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA072205HEA Reviewed On : 05/01/24 12:29:17 Instrument Used : DA-ICPMS-004 Batch Date : 04/30/24 10:38:14 Analyzed Date : 04/30/24 16:57:55 Dilution : 50 Reagent : 042524.R10; 042924.R06; 042524.R09; 042924.R04; 042924.R05; 020524.01; 041224.R10 Consumables : 179436; 34623011; 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.					

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.





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PASSED

The Flowery

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

Sample : DA40429005-009

Harvest/Lot ID: 20240318-WTTT-H81

Batch# : 1000207685

Sampled : 04/29/24

Ordered : 04/29/24

Sample Size Received : 31.5 gram

Total Amount : 1913 units

Completed : 05/04/24 Expires: 05/04/25

Sample Method : SOP.T.20.010

Page 5 of 5



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	%	13.79	PASS	15						
Analyzed by: 1879, 585, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A	Analyzed by: 4444, 585, 1440								Weight: 0.518g	Extraction date: 05/01/24 09:15:26	Extracted by: 4444			
Analysis Method : SOP.T.40.090				Reviewed On : 05/01/24 17:28:29				Analysis Method : SOP.T.40.021				Reviewed On : 05/01/24 09:41:49					
Analytical Batch : DA072277FIL				Batch Date : 05/01/24 17:09:42				Analytical Batch : DA072225MOI				Batch Date : 04/30/24 12:25:19					
Instrument Used : Filth/Foreign Material Microscope						Instrument Used : DA-003 Moisture Analyzer						Analyzed Date : 05/01/24 08:57:20					
Analyzed Date : 05/01/24 17:10:52						Dilution : N/A						Reagent : 092520.50; 020124.02					
Dilution : N/A						Reagent : N/A						Consumables : N/A					
Reagent : N/A						Consumables : N/A						Pipette : DA-066					
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.

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	0.557	PASS	0.65
Analyzed by: 4444, 585, 1440	Weight: 1.484g	Extraction date: 05/01/24 09:32:15	Extracted by: 4444		
Analysis Method : SOP.T.40.019		Reviewed On : 05/01/24 09:57:16			
Analytical Batch : DA072226WAT		Batch Date : 04/30/24 12:25:32			
Instrument Used : DA256 Rotronic HygroPalm					
Analyzed Date : 05/01/24 08:59:21					
Dilution : N/A					
Reagent : 022024.29					
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.