



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40530004-013
Harvest/Lot ID: 20240429-710CC-F5H12
Batch#: 1000219938
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00004210
Batch Date: 05/29/24
Sample Size Received: 28 gram
Total Amount: 274 units
Retail Product Size: 14 gram
Retail Serving Size: 1 gram
Servings: 14
Ordered: 05/29/24
Sampled: 05/30/24
Completed: 06/01/24
Sampling Method: SOP.T.20.010

PASSED

Jun 01, 2024 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY

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
20.768%
Total THC/Container : 2907.52 mg



Total CBD
0.037%
Total CBD/Container : 5.18 mg



Total Cannabinoids
24.475%
Total Cannabinoids/Container : 3426.50 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.203	23.450	ND	0.043	0.024	0.116	0.600	ND	ND	ND	0.039
mg/unit	28.42	3283.00	ND	6.02	3.36	16.24	84.00	ND	ND	ND	5.46
LOD	0.001	0.001		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
3702, 1665, 585, 1440

Weight:
0.1929g

Extraction date:
05/30/24 13:19:57

Extracted by:
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA073393POT
Instrument Used : DA-LC-001
Analyzed Date : 05/30/24 14:20:57

Reviewed On : 05/31/24 12:05:07
Batch Date : 05/30/24 09:41:35

Dilution : 400
Reagent : 052924.R46; 060723.24; 052824.R06
Consumables : 947.109; 120123CH01; 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
06/01/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40530004-013

Harvest/Lot ID: 20240429-710CC-F5H12

Batch# : 1000219938

Sampled : 05/30/24

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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	216.02 1.543		VALENCENE	0.007	ND ND	
LIMONENE	0.007	65.66 0.469		ALPHA-CEDRENE	0.005	ND ND	
BETA-CARYOPHYLLENE	0.007	49.28 0.352		ALPHA-PHELLANDRENE	0.007	ND ND	
LINALOOL	0.007	19.74 0.141		ALPHA-TERPINENE	0.007	ND ND	
ALPHA-HUMULENE	0.007	15.68 0.112		ALPHA-TERPINOLENE	0.007	ND ND	
BETA-PINENE	0.007	13.02 0.093		CIS-NEROLIDOL	0.003	ND ND	
ALPHA-PINENE	0.007	10.50 0.075		GAMMA-TERPINENE	0.007	ND ND	
GUAJOL	0.007	9.10 0.065		TRANS-NEROLIDOL	0.005	ND ND	
OCIMENE	0.007	8.68 0.062		Analyzed by: 3605, 585, 1440 Weight: 1.0163g Extraction date: 05/30/24 12:25:52 Extracted by: 3605 Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch: DA073406TER Instrument Used: DA-GCMS-004 Reviewed On: 05/31/24 12:06:23 Analyzed Date: 05/30/24 12:26:13 Batch Date: 05/30/24 10:08:10 Dilution: 10 Reagent: 022224.07 Consumables: 947.109; 7931220; CE0123 Pipette: DA-063 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
BETA-MYRCENE	0.007	7.14 0.051					
FENCHYL ALCOHOL	0.007	6.44 0.046					
ALPHA-TERPINEOL	0.007	5.74 0.041					
ALPHA-BISABOLOL	0.007	5.04 0.036					
3-CARENE	0.007	ND ND					
BORNEOL	0.013	ND ND					
CAMPHENE	0.007	ND ND					
CAMPHOR	0.007	ND ND					
CARYOPHYLLENE OXIDE	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					
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 (%)		1.543					

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Vivian Celestino
Lab Director

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17025:2017 Accreditation PJLA-
Testing 97164

Signature
06/01/24



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PASSED

The Flowery

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

Sample : DA40530004-013

Harvest/Lot ID: 20240429-710CC-F5H12

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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: 3379, 585, 1440	Weight: 0.8502g	Extraction date: 05/30/24 18:54:38	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 : DA073420PES		Reviewed On : 05/31/24 15:07:50			
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)		Batch Date : 05/30/24 11:18:44			
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Analyzed Date : N/A					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Dilution : 250					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Reagent : 052924.R05; 040423.08					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW					
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: 0.8502g	Extraction date: 05/30/24 18:54:38	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 : DA073421VOL		Reviewed On : 05/31/24 15:06:18			
IMAZALIL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-010		Batch Date : 05/30/24 11:19:49			
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analyzed Date : 05/31/24 09:45:13					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
MALATHION	0.010	ppm	0.2	PASS	ND	Reagent : 052924.R05; 040423.08; 052224.R40; 052224.R41					
METALAXYL	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW; 14725401					
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

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Testing 97164

Signature
06/01/24



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

Sample : DA40530004-013
Harvest/Lot ID: 20240429-710CC-F5H12
Batch# : 1000219938
Sample Size Received : 28 gram
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Total Amount : 274 units
Completed : 06/01/24 Expires: 06/01/25
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	CFU/g	11000	PASS	100000

Analyzed by: 3621, 4044, 585, 1440
Weight: 1g
Extraction date: 05/30/24 11:27:03
Extracted by: 3621

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA073382MIC
Reviewed On : 06/01/24 13:30:01
Batch Date : 05/30/24 09:26:20

Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems Thermocycler DA-013, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021
Analyzed Date : 05/30/24 15:00:21

Dilution : N/A
Reagent : 042324.22; 050324.04; 051024.R14; 030724.35
Consumables : 7572002055
Pipette : N/A

Analyzed by: 4520, 4044, 585, 1440
Weight: 1g
Extraction date: 05/30/24 11:27:03
Extracted by: 3621

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA073409TYM
Instrument Used : Incubator (25-27°C) DA-097
Analyzed Date : N/A
Reviewed On : 06/01/24 18:44:45
Batch Date : 05/30/24 10:20:50

Dilution : N/A
Reagent : 042324.22; 050324.04; 041124.R12
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: 3379, 585, 1440
Weight: 0.8502g
Extraction date: 05/30/24 18:54:38
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 : DA073422MYC
Instrument Used : N/A
Analyzed Date : N/A
Reviewed On : 05/31/24 11:13:01
Batch Date : 05/30/24 11:21:30

Dilution : 250
Reagent : 052924.R05; 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.

	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: 0.2483g
Extraction date: 05/30/24 11:20:43
Extracted by: 4056

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA073383HEA
Instrument Used : DA-ICPMS-004
Analyzed Date : 05/30/24 14:58:19
Reviewed On : 05/31/24 10:14:08
Batch Date : 05/30/24 09:26:44

Dilution : 50
Reagent : 052924.R44; 052824.R13; 053024.R03; 052824.R08; 052824.R10; 030424.01; 051424.R13
Consumables : 179436; 120123CH01; 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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Batch# : 1000219938

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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:	Weight:	Extraction date:	Extracted by:
1879, 585, 1440	NA	N/A	N/A

Analysis Method : SOP.T.40.090
Analytical Batch : DA073423FIL
Instrument Used : Filth/Foreign Material Microscope
Analyzed Date : 05/30/24 11:35:50
Reviewed On : 05/30/24 11:42:12
Batch Date : 05/30/24 11:29:11

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	0.564	PASS	0.65

Analyzed by:	Weight:	Extraction date:	Extracted by:
4512, 585, 1440	0.9981g	05/31/24 08:58:35	4512

Analysis Method : SOP.T.40.019
Analytical Batch : DA073401WAT
Instrument Used : DA-028 Rotronic HygroPalm
Analyzed Date : 05/31/24 08:58:56
Reviewed On : 05/31/24 09:57:43
Batch Date : 05/30/24 09:59:13

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.

Analyte	LOD	Units	Result	P/F	Action Level
Moisture Content	1.00	%	12.55	PASS	15

Analyzed by:	Weight:	Extraction date:	Extracted by:
4512, 585, 1440	0.503g	05/31/24 08:10:29	4512

Analysis Method : SOP.T.40.021
Analytical Batch : DA073400MOI
Reviewed On : 05/31/24 09:56:12

Instrument Used : DA-003 Moisture Analyzer, DA-046 Moisture Analyzer, DA-263 Moisture Analyser, DA-264 Moisture Analyser
Analyzed Date : 05/31/24 08:16:30
Batch Date : 05/30/24 09:55:22

Dilution : N/A
Reagent : 020124.02; 022024.29
Consumables : N/A
Pipette : DA-066

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

