



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40530004-014
Harvest/Lot ID: 20240429-710CC-F5H12
Batch#: 1000219939
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00004211
Batch Date: 05/29/24
Sample Size Received: 31.5 gram
Total Amount: 353 units
Retail Product Size: 3.5 gram
Retail Serving Size: 1 gram
Servings: 3.5
Ordered: 05/29/24
Sampled: 05/30/24
Completed: 06/03/24
Sampling Method: SOP.T.20.010

Jun 03, 2024 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY

PASSED

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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
25.743%
Total THC/Container : 901.01 mg



Total CBD
0.049%
Total CBD/Container : 1.72 mg



Total Cannabinoids
30.359%
Total Cannabinoids/Container : 1062.57 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.275	29.041	ND	0.057	0.031	0.148	0.746	ND	ND	ND	0.061
mg/unit	9.63	1016.44	ND	2.00	1.09	5.18	26.11	ND	ND	ND	2.14
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:
0.197g

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 12:05:10
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 PJA-
Testing 97164



Signature
06/03/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40530004-014

Harvest/Lot ID: 20240429-710CC-F5H12

Batch# : 1000219939

Sampled : 05/30/24

Ordered : 05/30/24

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Sample Method : SOP.T.20.010

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	65.31 1.866		VALENCENE	0.007	ND ND	
LIMONENE	0.007	18.45 0.527		ALPHA-CEDRENE	0.005	ND ND	
BETA-CARYOPHYLLENE	0.007	16.52 0.472		ALPHA-PHELLANDRENE	0.007	ND ND	
LINALOOL	0.007	5.78 0.165		ALPHA-TERPINENE	0.007	ND ND	
ALPHA-HUMULENE	0.007	5.18 0.148		ALPHA-TERPINOLENE	0.007	ND ND	
BETA-PINENE	0.007	3.71 0.106		CIS-NEROLIDOL	0.003	ND ND	
ALPHA-PINENE	0.007	3.50 0.100		GAMMA-TERPINENE	0.007	ND ND	
OCIMENE	0.007	2.98 0.085		TRANS-NEROLIDOL	0.005	ND ND	
GUAJOL	0.007	2.63 0.075					
BETA-MYRCENE	0.007	1.93 0.055		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL	Weight: 1.2129g	Extraction date: 05/30/24 12:25:52	Extracted by: 3605
FENCHYL ALCOHOL	0.007	1.75 0.050		Analytical Batch : DA073406TER			Reviewed On : 05/31/24 12:06:27
ALPHA-TERPINEOL	0.007	1.58 0.045		Instrument Used : DA-GCMS-004			Batch Date : 05/30/24 10:08:10
ALPHA-BISABOLOL	0.007	1.33 0.038		Analysis Date : 05/30/24 12:26:13			
3-CARENE	0.007	ND ND		Dilution : 10			
BORNEOL	0.013	ND ND		Reagent : 022224.07			
CAMPHENE	0.007	ND ND		Consumables : 947.109; 7931220; CE0123			
CAMPHOR	0.007	ND ND		Pipette : DA-063			
CARYOPHYLLENE OXIDE	0.007	ND ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
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 (%)		1.866					

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Vivian Celestino
Lab Director

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

Signature
06/03/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40530004-014

Harvest/Lot ID: 20240429-710CC-F5H12

Batch# : 1000219939

Sampled : 05/30/24

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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
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: 1.0347g	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 15:07:52			
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: 1.0347g	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 15:06:19			
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

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

Signature
06/03/24



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

Sample : DA40530004-014

Harvest/Lot ID: 20240429-710CC-F5H12

Batch # : 1000219939

Sampled : 05/30/24

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Total Amount : 353 units

Completed : 06/03/24 Expires: 06/03/25

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	24500	PASS	100000

 Analyzed by: 3621, 4044, 585, 1440
 Weight: 1.2g
 Extraction date: 05/30/24 11:27:04
 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 13:30:03
 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, 3390, 1440
 Weight: 1.2g
 Extraction date: 05/30/24 11:27:04
 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

 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: 1.0347g
 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 11:13:02
 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: 0.2017g
 Extraction date: 05/30/24 11:20:01
 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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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: NA	Extraction date: N/A	Extracted by: N/A		
Analysis Method : SOP.T.40.090		Reviewed On : 05/30/24 11:42:12			
Analytical Batch : DA073423FIL		Batch Date : 05/30/24 11:29:11			
Instrument Used : Filth/Foreign Material Microscope					
Analyzed Date : 05/30/24 11:35:50					
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	0.571	PASS	0.65
Analyzed by: 4512, 585, 1440	Weight: 0.9714g	Extraction date: 05/31/24 08:58:35	Extracted by: 4512		
Analysis Method : SOP.T.40.019		Reviewed On : 05/31/24 09:57:43			
Analytical Batch : DA073401WAT		Batch Date : 05/30/24 09:59:13			
Instrument Used : DA-028 Rotronic HygroPalm					
Analyzed Date : 05/31/24 08:58:56					
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	%	10.19	PASS	15
Analyzed by: 4512, 585, 1440	Weight: 0.496g	Extraction date: 05/31/24 08:10:29	Extracted by: 4512		
Analysis Method : SOP.T.40.021		Reviewed On : 05/31/24 09:56:13			
Analytical Batch : DA073400MOI		Batch Date : 05/30/24 09:55:22			
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					
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.

