



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40524002-013
Harvest/Lot ID: 20240429-710CZ4-F5H12
Batch#: 1000218763
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00004164
Batch Date: 05/22/24
Sample Size Received: 28 gram
Total Amount: 231 units
Retail Product Size: 14 gram
Retail Serving Size: 14 gram
Servings: 1
Ordered: 05/23/24
Sampled: 05/24/24
Completed: 05/27/24
Sampling Method: SOP.T.20.010

May 27, 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
18.507%
Total THC/Container : 2590.98 mg



Total CBD
0.044%
Total CBD/Container : 6.16 mg



Total Cannabinoids
21.562%
Total Cannabinoids/Container : 3018.68 mg

	D9-THC	THCA	CBD	CBDa	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.469	20.568	ND	0.051	0.021	0.075	0.353	ND	ND	ND	0.025
mg/unit	65.66	2879.52	ND	7.14	2.94	10.50	49.42	ND	ND	ND	3.50
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:
0.2195g

Extraction date:
05/24/24 12:44:03

Extracted by:
1665,3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA073210POT
Instrument Used : DA-LC-002
Analyzed Date : 05/24/24 13:02:36

Reviewed On : 05/26/24 11:00:55
Batch Date : 05/24/24 09:03:22

Dilution : 400
Reagent : 052424.R01; 060723.24; 052324.R01
Consumables : 947.109; 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 PJA-
Testing 97164



Signature
05/27/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40524002-013

Harvest/Lot ID: 20240429-710CZ4-F5H12

Batch# : 1000218763

Sampled : 05/24/24

Ordered : 05/24/24

Sample Size Received : 28 gram

Total Amount : 231 units

Completed : 05/27/24 Expires: 05/27/25

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	222.18 1.587		VALENCENE	0.007	ND ND	
LIMONENE	0.007	60.62 0.433		ALPHA-CEDRENE	0.005	ND ND	
BETA-CARYOPHYLLENE	0.007	46.62 0.333		ALPHA-PHELLANDRENE	0.007	ND ND	
LINALOOL	0.007	34.44 0.246		ALPHA-TERPINENE	0.007	ND ND	
BETA-MYRCENE	0.007	22.96 0.164		ALPHA-TERPINOLENE	0.007	ND ND	
ALPHA-HUMULENE	0.007	14.84 0.106		CIS-NEROLIDOL	0.003	ND ND	
BETA-PINENE	0.007	12.60 0.090		GAMMA-TERPINENE	0.007	ND ND	
FENCHYL ALCOHOL	0.007	8.96 0.064		TRANS-NEROLIDOL	0.005	ND ND	
ALPHA-TERPINEOL	0.007	8.96 0.064					
ALPHA-PINENE	0.007	6.30 0.045		Analyzed by:	Weight:	Extraction date:	Extracted by:
ALPHA-BISABOLOL	0.007	5.88 0.042		4451, 3605, 585, 1440	1.0864g	05/24/24 12:28:01	4451
3-CARENE	0.007	ND ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			
BORNEOL	0.013	ND ND		Analytical Batch : DA073244TER			
CAMPHENE	0.007	ND ND		Instrument Used : DA-GCMS-008			
CAMPHOR	0.007	ND ND		Analyzed Date : 05/24/24 12:28:21			
CARYOPHYLLENE OXIDE	0.007	ND ND		Dilution : 10			
CECROL	0.007	ND ND		Reagent : 022224.07			
EUCALYPTOL	0.007	ND ND		Consumables : 947.109; 7931220; CE0123			
FARNESENE	0.007	ND ND		Pipette : DA-063			
FENCHONE	0.007	ND ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
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					
SABINENE HYDRATE	0.007	ND ND					
Total (%)		1.587					

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Vivian Celestino
Lab Director

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

Signature
05/27/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40524002-013

Harvest/Lot ID: 20240429-710CZ4-F5H12

Batch# : 1000218763

Sampled : 05/24/24

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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: 0.8534g Extraction date: 05/24/24 15:45:49 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 : DA073243PES Reviewed On : 05/27/24 10:38:19 Instrument Used : DA-LCMS-003 (PES) Batch Date : 05/24/24 10:35:33 Analyzed Date : 05/24/24 15:52:56 Dilution : 250 Reagent : 051724.R14; 052224.R03; 052224.R04; 051724.R13; 042324.R01; 052224.R01; 040423.08 Consumables : 326250IW Pipette : DA-093; DA-094; DA-219					
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						

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Vivian Celestino
Lab Director

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

Signature
05/27/24



Certificate of Analysis

PASSED
The Flowery

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

 Sample : DA40524002-013
 Harvest/Lot ID: 20240429-710CZ4-F5H12
 Batch# : 1000218763 Sample Size Received : 28 gram
 Sampled : 05/24/24 Total Amount : 231 units
 Ordered : 05/24/24 Completed : 05/27/24 Expires: 05/27/25
 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	24000	PASS	100000
Analyzed by: 3390, 4044, 585, 1440 Weight: 1.1347g Extraction date: 05/24/24 12:05:36 Extracted by: 3621 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA073221MIC Reviewed On : 05/26/24 11:04:34 Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems Thermocycler DA-171, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021 Batch Date : 05/24/24 09:33:21 Analyzed Date : 05/24/24 16:05:34					

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: 0.8534g Extraction date: 05/24/24 15:45:49 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 : DA073245MYC Reviewed On : 05/27/24 10:37:13 Instrument Used : N/A Batch Date : 05/24/24 10:37:46 Analyzed Date : 05/24/24 15:51:50 Dilution : 250 Reagent : 051724.R14; 052224.R03; 052224.R04; 051724.R13; 042324.R01; 052224.R01; 040423.08 Consumables : 326250IW Pipette : DA-093; DA-094; DA-219					

Dilution : N/A Reagent : 042324.45; 050324.05; 051024.R14; 030724.35 Consumables : 7572002001 Pipette : N/A					
Analyzed by: 3390, 4451, 585, 1440 Weight: 1.1347g Extraction date: 05/24/24 12:05:36 Extracted by: 3621 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA073222TYM Reviewed On : 05/26/24 16:28:51 Instrument Used : Incubator (25-27°C) DA-097 Batch Date : 05/24/24 09:34:04 Analyzed Date : 05/24/24 16:10:24					
Dilution : N/A Reagent : 042324.45; 050324.05; 041124.R12 Consumables : N/A Pipette : N/A					

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole 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.

	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, 4056, 585, 1440 Weight: 0.2392g Extraction date: 05/24/24 11:45:07 Extracted by: 1022,4056 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA073247HEA Reviewed On : 05/26/24 10:35:05 Instrument Used : DA-ICPMS-004 Batch Date : 05/24/24 10:47:49 Analyzed Date : 05/24/24 17:22:22 Dilution : 50 Reagent : 051824.R03; 052024.R08; 051724.R17; 052024.R06; 052024.R07; 030424.01; 051424.R13 Consumables : 179436; 120123CH01; 210508058 Pipette : DA-061; DA-191; DA-216					
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Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry 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 : DA40524002-013

Harvest/Lot ID: 20240429-710CZ4-F5H12

Batch# : 1000218763

Sampled : 05/24/24

Ordered : 05/24/24

Sample Size Received : 28 gram

Total Amount : 231 units


Completed : 05/27/24 Expires: 05/27/25

Sample Method : SOP.T.20.010

Page 5 of 5



Filth/Foreign Material **PASSED**



Moisture **PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
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 : DA073257FIL
Instrument Used : Filth/Foreign Material Microscope
Analyzed Date : 05/24/24 21:13:07
Reviewed On : 05/24/24 21:25:05
Batch Date : 05/24/24 20:47:24

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	0.546	PASS	0.65

Analyzed by:	Weight:	Extraction date:	Extracted by:
4512, 585, 1440	1.1704g	05/25/24 07:59:23	4512

Analysis Method : SOP.T.40.019
Analytical Batch : DA073249WAT
Instrument Used : DA-028 Rotronic HygroPalm
Analyzed Date : 05/25/24 08:00:06
Reviewed On : 05/25/24 13:29:51
Batch Date : 05/24/24 10:52:21

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.

Analyte	LOD	Units	Result	P/F	Action Level
Moisture Content	1.00	%	13.71	PASS	15

Analyzed by:	Weight:	Extraction date:	Extracted by:
4512, 585, 1440	0.504g	05/25/24 09:12:42	4512

Analysis Method : SOP.T.40.021
Analytical Batch : DA073248MOI
Reviewed On : 05/25/24 13:28:27

Instrument Used : DA-003 Moisture Analyzer, DA-046 Moisture Analyzer, DA-263 Moisture Analyser, DA-264 Moisture Analyser
Analyzed Date : 05/25/24 09:17:19
Batch Date : 05/24/24 10:51:15

Dilution : N/A
Reagent : 092520.50; 020124.02
Consumables : N/A
Pipette : DA-066

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

