



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40530004-007
 Harvest/Lot ID: 20240429-710CZ4-F5H12
 Batch#: 1000219871
 Cultivation Facility: Homestead
 Processing Facility: Homestead
 Source Facility: Homestead
 Seed to Sale# LFG-00004197
 Batch Date: 05/28/24
 Sample Size Received: 26 gram
 Total Amount: 500 units
 Retail Product Size: 1 gram
 Retail Serving Size: 1 gram
 Servings: 1
 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

MISC.



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
19.447%
 Total THC/Container : 194.47 mg



Total CBD
0.043%
 Total CBD/Container : 0.43 mg



Total Cannabinoids
22.607%
 Total Cannabinoids/Container : 226.07 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.512	21.591	ND	0.050	0.025	0.079	0.324	ND	ND	ND	0.026
mg/unit	5.12	215.91	ND	0.50	0.25	0.79	3.24	ND	ND	ND	0.26
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:
 0.2132g

Extraction date:
 05/30/24 13:26:11

Extracted by:
 3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : DA073374POT
 Instrument Used : DA-LC-002
 Analyzed Date : 05/30/24 14:16:20

Reviewed On : 05/31/24 12:04:37
 Batch Date : 05/30/24 09:17:21

Dilution : 400
 Reagent : 052924.R45; 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 : DA40530004-007

Harvest/Lot ID: 20240429-710CZ4-F5H12

Batch# : 1000219871

Sampled : 05/30/24

Ordered : 05/30/24

Sample Size Received : 26 gram

Total Amount : 500 units

Completed : 06/01/24 Expires: 06/01/25

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	11.57	1.157	VALENCENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	2.99	0.299	ALPHA-CEDRENE	0.005	ND	ND
LINALOOL	0.007	2.22	0.222	ALPHA-PHELLANDRENE	0.007	ND	ND
LIMONENE	0.007	1.64	0.164	ALPHA-TERPINENE	0.007	ND	ND
ALPHA-HUMULENE	0.007	1.08	0.108	ALPHA-TERPINOLENE	0.007	ND	ND
FENCHYL ALCOHOL	0.007	0.70	0.070	CIS-NEROLIDOL	0.003	ND	ND
ALPHA-TERPINEOL	0.007	0.70	0.070	GAMMA-TERPINENE	0.007	ND	ND
BETA-MYRCENE	0.007	0.64	0.064	TRANS-NEROLIDOL	0.005	ND	ND
ALPHA-BISABOLOL	0.007	0.63	0.063				
BETA-PINENE	0.007	0.47	0.047	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL	Weight:	Extraction date:	Extracted by:
CARYOPHYLLENE OXIDE	0.007	0.25	0.025	3605, 585, 1440	1.0326g	05/30/24 12:25:50	3605
ALPHA-PINENE	0.007	0.25	0.025	Analysis Batch : DA073406TER			Reviewed On : 05/31/24 12:05:43
3-CARENE	0.007	ND	ND	Instrument Used : DA-GCMS-004			Batch Date : 05/30/24 10:08:10
BORNEOL	0.013	ND	ND	Analysis Date : 05/30/24 12:26:13			
CAMPHENE	0.007	ND	ND	Dilution : 10			
CAMPHOR	0.007	ND	ND	Reagent : 022224.07			
CEDROL	0.007	ND	ND	Consumables : 947.109; 7931220; CE0123			
EUCALYPTOL	0.007	ND	ND	Pipette : DA-063			
FARNESENE	0.001	ND	ND	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
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				
SABINENE HYDRATE	0.007	ND	ND				
Total (%)			1.157				

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Vivian Celestino
Lab Director

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

Signature
06/01/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40530004-007

Harvest/Lot ID: 20240429-710CZ4-F5H12
Batch# : 1000219871
Sample Size Received : 26 gram
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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
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: 1.1276g	Extraction date: 05/30/24 18:54:36	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 15:07:45		
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: 1.1276g	Extraction date: 05/30/24 18:54:36	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 14:59:09		
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 PJA-
Testing 97164

Signature
06/01/24



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PASSED

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

Sample : DA40530004-007
Harvest/Lot ID: 20240429-710CZ4-F5H12
Batch# : 1000219871
Sample Size Received : 26 gram
Sampled : 05/30/24
Ordered : 05/30/24
Total Amount : 500 units
Completed : 06/01/24 Expires: 06/01/25
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	310	PASS	100000

Analyzed by: 3621, 4044, 585, 1440
Weight: 0.9472g
Extraction date: 05/30/24 11:27:01
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 13:29:53
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: 0.9472g
Extraction date: 05/30/24 11:27:01
Extracted by: 3621

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL

Analytical Batch : DA073409TYM
Reviewed On : 06/01/24 18:44:38

Instrument Used : Incubator (25-27°C) DA-097
Batch Date : 05/30/24 10:20:50
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: 1.1276g
Extraction date: 05/30/24 18:54:36
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
Reviewed On : 05/31/24 11:12:56
Instrument Used : N/A
Batch Date : 05/30/24 11:21:30
Analyzed Date : N/A

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: 0.2414g
Extraction date: 05/30/24 11:21:18
Extracted by: 4056

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA073383HEA
Reviewed On : 05/31/24 10:14:03

Instrument Used : DA-ICPMS-004
Batch Date : 05/30/24 09:26:44
Analyzed Date : 05/30/24 14:58:19

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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PASSED
The Flowery

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

Sample : DA40530004-007

Harvest/Lot ID: 20240429-710CZ4-F5H12

Batch# : 1000219871

Sampled : 05/30/24

Ordered : 05/30/24

Sample Size Received : 26 gram

Total Amount : 500 units

Completed : 06/01/24 Expires: 06/01/25

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: 1879, 585, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A
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 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 11:42:15
 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	0.517	PASS	0.65

Analyzed by: 4512, 585, 1440	Weight: 0.9995g	Extraction date: 05/31/24 08:58:33	Extracted by: 4512
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 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 09:57:33
 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	%	13.07	PASS	15

Analyzed by: 4512, 585, 1440	Weight: 0.505g	Extraction date: 05/31/24 08:10:27	Extracted by: 4512
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 Analysis Method : SOP.T.40.021
 Analytical Batch : DA073400MOI
 Reviewed On : 05/31/24 09:56:08
 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.