



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40716005-019
Harvest/Lot ID: 20240610-710LTP1-F8H13
Batch#: 1000239368
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00004583
Batch Date: 07/15/24
Sample Size Received: 26 gram
Total Amount: 500 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Ordered: 07/15/24
Sampled: 07/16/24
Completed: 07/18/24
Sampling Method: SOP.T.20.010

PASSED

Jul 18, 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
14.413%

Total THC/Container : 144.130 mg



Total CBD
0.024%

Total CBD/Container : 0.240 mg



Total Cannabinoids
16.515%

Total Cannabinoids/Container : 165.150 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	1.141	15.134	ND	0.028	0.040	0.042	0.085	ND	ND	ND	0.045
mg/unit	11.41	151.34	ND	0.28	0.40	0.42	0.85	ND	ND	ND	0.45
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:
0.1951g

Extraction date:
07/16/24 14:01:08

Extracted by:
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA075327POT
Instrument Used : DA-LC-002
Analyzed Date : 07/16/24 14:03:40

Reviewed On : 07/17/24 13:29:29
Batch Date : 07/16/24 12:27:00

Dilution : 400
Reagent : N/A
Consumables : N/A
Pipette : N/A

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
07/18/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40716005-019
Harvest/Lot ID: 20240610-710LTP1-F8H13
Batch# : 1000239368
Sample Size Received : 26 gram
Total Amount : 500 units
Completed : 07/18/24 Expires: 07/18/25
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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	14.14	1.414	ALPHA-PHELLANDRENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	5.06	0.506	ALPHA-PINENE	0.007	ND	ND
BETA-MYRCENE	0.007	2.87	0.287	ALPHA-TERPINENE	0.007	ND	ND
ALPHA-HUMULENE	0.007	1.50	0.150	ALPHA-TERPINOLENE	0.007	ND	ND
ALPHA-BISABOLOL	0.007	1.41	0.141	BETA-PINENE	0.007	ND	ND
LIMONENE	0.007	1.31	0.131	CIS-NEROLIDOL	0.003	ND	ND
LINALOOL	0.007	1.17	0.117	GAMMA-TERPINENE	0.007	ND	ND
ALPHA-TERPINEOL	0.007	0.45	0.045	TRANS-NEROLIDOL	0.005	ND	ND
FENCHYL ALCOHOL	0.007	0.37	0.037				
3-CARENE	0.007	ND	ND	Analyzed by: 4451, 585, 1440 Weight: 1.06g Extraction date: 07/16/24 13:43:57 Extracted by: 4451 Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch: DA075329TER Instrument Used: DA-GCMS-008 Reviewed On: 07/17/24 16:42:29 Analyzed Date: 07/16/24 13:44:19 Batch Date: 07/16/24 12:38:27 Dilution: 10 Reagent: 022224.07 Consumables: 947.109; 230613-634-D; 280670723; CE0123 Pipette: DA-065 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
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	0.007	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				
SABINENE HYDRATE	0.007	ND	ND				
VALENCENE	0.007	ND	ND				
ALPHA-CEDRENE	0.005	ND	ND				
Total (%)			1.414				

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Vivian Celestino
Lab Director

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

Signature
07/18/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40716005-019

Harvest/Lot ID: 20240610-710LTP1-F8H13

Batch# : 1000239368

Sampled : 07/16/24

Ordered : 07/16/24

Sample Size Received : 26 gram

Total Amount : 500 units

Completed : 07/18/24 Expires: 07/18/25

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	Analyzed by: 3379, 585, 1440	Weight: 0.9867g	Extraction date: 07/16/24 15:05:58	Extracted by: 3621		
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 : DA075324PES		Reviewed On : 07/18/24 11:51:04			
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-004 (PES)		Batch Date : 07/16/24 12:23:16			
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 : 071224.R22; 071024.R08; 070924.R04; 071024.R37; 062524.R04; 071024.R06; 040423.08					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW					
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
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: 0.9867g	Extraction date: N/A	Extracted by: 3621,450		
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 : DA075326VOL		Reviewed On : 07/18/24 11:49:36			
IMAZALIL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001		Batch Date : 07/16/24 12:25:51			
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analyzed Date : 07/16/24 19:20:40					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Dilution : 25					
MALATHION	0.010	ppm	0.2	PASS	ND	Reagent : 070924.R04; 040423.08; 071024.R46; 071024.R47					
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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ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation PJLA-
Testing 97164

Signature
07/18/24



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PASSED

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

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Harvest/Lot ID: 20240610-710LTP1-F8H13
Batch# : 1000239368
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Ordered : 07/16/24
Total Amount : 500 units
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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	150	PASS	100000

Analyzed by: 4044, 4520, 585, 1440 Weight: 1.096g Extraction date: 07/16/24 14:10:48 Extracted by: 4531

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA075322MIC Reviewed On : 07/18/24 12:12:22

Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems 2720 Thermocycler DA-171, Fisher Scientific Isotemp Heat Block (55°C) 12:15:54
DA-020, Fisher Scientific Isotemp Heat Block (95°C) DA-049, Fisher Scientific Isotemp Heat Block (55°C) DA-021, Fisher Scientific Isotemp Heat Block (55°C) DA-366, Fisher Scientific Isotemp Heat Block (95°C) DA-367
Batch Date : 07/16/24
Analyzed Date : 07/17/24 14:43:25

Dilution : 10
Reagent : 061324.37; 061324.48; 070324.R36; 030724.33; 083123.106
Consumables : 7573003039
Pipette : N/A

Analyzed by: 4044, 3621, 585, 1440 Weight: 1.096g Extraction date: N/A Extracted by: 4531, 4044

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA075323TYM Reviewed On : 07/18/24 18:34:15
Instrument Used : Incubator (25°C) DA- 328 Batch Date : 07/16/24 12:17:51
Analyzed Date : 07/16/24 18:42:59

Dilution : 10
Reagent : 061324.37; 061324.48; 070324.R35
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: 0.9867g Extraction date: N/A Extracted by: 3621, 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 : DA075325MYC Reviewed On : 07/18/24 09:18:21
Instrument Used : N/A Batch Date : 07/16/24 12:25:49
Analyzed Date : N/A

Dilution : 250
Reagent : 071224.R22; 071024.R08; 070924.R04; 071024.R37; 062524.R04; 071024.R06; 040423.08
Consumables : 326250IW
Pipette : DA-093; DA-094; DA-219

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, 4056, 585, 1440 Weight: 0.2253g Extraction date: 07/16/24 14:01:10 Extracted by: 4056

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA075310HEA Reviewed On : 07/17/24 09:38:28
Instrument Used : DA-ICPMS-004 Batch Date : 07/16/24 11:39:36
Analyzed Date : 07/16/24 17:58:58

Dilution : 50
Reagent : 070924.R14; 071524.R04; 071624.R10; 071524.R02; 071524.R03; 061724.01; 070524.R05
Consumables : 179436; 120423CH01; 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	Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.100	%	ND	PASS	1	Moisture Content	1.00	%	14.69	PASS	15
Analyzed by: 1879, 585, 1440	Weight: NA	Extraction date: N/A	Reviewed On : 07/17/24 11:51:11			Analyzed by: 4571, 585, 1440	Weight: 0.503g	Extraction date: 07/17/24 14:50:54	Reviewed On : 07/17/24 15:02:04		
Analysis Method : SOP.T.40.090			Batch Date : 07/17/24 11:30:50			Analysis Method : SOP.T.40.021			Batch Date : 07/16/24 11:46:03		
Analytical Batch : DA075373FIL						Analytical Batch : DA075312MOI					
Instrument Used : Filth/Foreign Material Microscope						Instrument Used : DA-003 Moisture Analyzer					
Analyzed Date : 07/17/24 11:38:09						Analyzed Date : 07/17/24 09:20:12					
Dilution : N/A						Dilution : N/A					
Reagent : N/A						Reagent : 092520.50; 020124.02					
Consumables : N/A						Consumables : N/A					
Pipette : N/A						Pipette : DA-066					

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	0.569	PASS	0.65
Analyzed by: 4512, 4571, 585, 1440	Weight: 0.8125g	Extraction date: 07/17/24 15:42:10	Reviewed On : 07/17/24 16:27:41		
Analyzed Date : 07/17/24 11:41:17		Batch Date : 07/16/24 11:46:22			
Analysis Method : SOP.T.40.019					
Analytical Batch : DA075313WAT					
Instrument Used : DA-028 Rotronic HygroPalm					
Dilution : N/A					
Reagent : 051624.01					
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.

