



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40705008-016
Harvest/Lot ID: 20240610-710TSW7-F8H13
Batch#: 1000234496
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00004500
Batch Date: 07/03/24
Sample Size Received: 2 units
Total Amount: 28 gram
Retail Product Size: 14 gram
Retail Serving Size: 3.5 gram
Servings: 4
Ordered: 07/05/24
Sampled: 07/05/24
Completed: 07/10/24
Sampling Method: SOP.T.20.010

Jul 10, 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
24.521%
Total THC/Container : 3432.940 mg



Total CBD
0.049%
Total CBD/Container : 6.860 mg



Total Cannabinoids
28.952%
Total Cannabinoids/Container : 4053.280 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.405	27.499	ND	0.056	0.038	0.107	0.802	ND	ND	ND	0.045
mg/g	4.05	274.99	ND	0.56	0.38	1.07	8.02	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
%			%	%	%	%	%	%	%	%	%

Analyzed by:
1665, 585, 1440

Weight:
0.2327g

Extraction date:
07/08/24 09:32:49

Extracted by:
1665,3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA074967POT
Instrument Used : DA-LC-001
Analyzed Date : 07/08/24 09:40:52

Reviewed On : 07/10/24 07:44:29
Batch Date : 07/07/24 20:48:56

Dilution : 400
Reagent : 070524.R03; 060723.24; 061224.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 P/LA-
Testing 97164

Signature
07/10/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40705008-016

Harvest/Lot ID: 20240610-710TSW7-F8H13

Batch# : 1000234496

Sampled : 07/05/24

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Total Amount : 28 gram

Completed : 07/10/24 Expires: 07/10/25

Sample Method : SOP.T.20.010

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Terpenes				TESTED					
Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.007	25.72	2.572	<div style="width: 25.72%;"></div>	VALENCENE	0.007	ND	ND	<div style="width: 0%;"></div>
BETA-MYRCENE	0.007	7.47	0.747	<div style="width: 7.47%;"></div>	ALPHA-CEDRENE	0.005	ND	ND	<div style="width: 0%;"></div>
LIMONENE	0.007	6.22	0.622	<div style="width: 6.22%;"></div>	ALPHA-PHELLANDRENE	0.007	ND	ND	<div style="width: 0%;"></div>
BETA-CARYOPHYLLENE	0.007	3.68	0.368	<div style="width: 3.68%;"></div>	ALPHA-TERPINENE	0.007	ND	ND	<div style="width: 0%;"></div>
LINALOOL	0.007	3.19	0.319	<div style="width: 3.19%;"></div>	ALPHA-TERPINOLENE	0.007	ND	ND	<div style="width: 0%;"></div>
ALPHA-HUMULENE	0.007	1.17	0.117	<div style="width: 1.17%;"></div>	CIS-NEROLIDOL	0.003	ND	ND	<div style="width: 0%;"></div>
BETA-PINENE	0.007	1.12	0.112	<div style="width: 1.12%;"></div>	GAMMA-TERPINENE	0.007	ND	ND	<div style="width: 0%;"></div>
ALPHA-BISABOLOL	0.007	1.06	0.106	<div style="width: 1.06%;"></div>	TRANS-NEROLIDOL	0.005	ND	ND	<div style="width: 0%;"></div>
FENCHYL ALCOHOL	0.007	0.65	0.065	<div style="width: 0.65%;"></div>	Analyzed by: 4451, 3605, 585, 1440 Weight: 1.0444g Extraction date: 07/06/24 13:28:47 Extracted by: 1879,4451				
ALPHA-TERPINEOL	0.007	0.61	0.061	<div style="width: 0.61%;"></div>	Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch: DA074936TER Reviewed On: 07/09/24 08:48:50 Instrument Used: DA-GCMS-008 Batch Date: 07/06/24 12:02:16 Analyzed Date: 07/06/24 14:50:21				
ALPHA-PINENE	0.007	0.55	0.055	<div style="width: 0.55%;"></div>	Dilution: 10 Reagent: 022224.06 Consumables: 947.109; 230613-634-D; 280670723; CE0123 Pipette: DA-065				
3-CARENE	0.007	ND	ND	<div style="width: 0%;"></div>	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	<div style="width: 0%;"></div>					
CAMPHERE	0.007	ND	ND	<div style="width: 0%;"></div>					
CAMPHOR	0.007	ND	ND	<div style="width: 0%;"></div>					
CARYOPHYLLENE OXIDE	0.007	ND	ND	<div style="width: 0%;"></div>					
CEDROL	0.007	ND	ND	<div style="width: 0%;"></div>					
EUCALYPTOL	0.007	ND	ND	<div style="width: 0%;"></div>					
FARNESENE	0.007	ND	ND	<div style="width: 0%;"></div>					
FENCHONE	0.007	ND	ND	<div style="width: 0%;"></div>					
GERANIOL	0.007	ND	ND	<div style="width: 0%;"></div>					
GERANYL ACETATE	0.007	ND	ND	<div style="width: 0%;"></div>					
GUAJOL	0.007	ND	ND	<div style="width: 0%;"></div>					
HEXAHYDROTHYMOL	0.007	ND	ND	<div style="width: 0%;"></div>					
ISOBORNEOL	0.007	ND	ND	<div style="width: 0%;"></div>					
ISOPULEGOL	0.007	ND	ND	<div style="width: 0%;"></div>					
NEROL	0.007	ND	ND	<div style="width: 0%;"></div>					
OCIMENE	0.007	ND	ND	<div style="width: 0%;"></div>					
PULEGONE	0.007	ND	ND	<div style="width: 0%;"></div>					
SABINENE	0.007	ND	ND	<div style="width: 0%;"></div>					
SABINENE HYDRATE	0.007	ND	ND	<div style="width: 0%;"></div>					
Total (%)			2.572	<div style="width: 25.72%;"></div>					



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Email: brian@theflowery.co

Sample : DA40705008-016

Harvest/Lot ID: 20240610-710TSW7-F8H13

Batch# : 1000234496

Sampled : 07/05/24

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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
ACEQUINOXYL	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: 0.9346g	Extraction date: 07/08/24 12:56:03	Extracted by: 3379		
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 : DA074943PES		Reviewed On : 07/09/24 10:59:04			
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-004 (PES)		Batch Date : 07/06/24 12:54:41			
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Analyzed Date : 07/08/24 13:00:39					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Dilution : 250					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Reagent : 070324.R06; 040423.08; 070524.R17; 070324.R07; 062824.R28; 062524.R04; 070324.R04					
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: 0.9346g	Extraction date: 07/08/24 12:56:03	Extracted by: 3379		
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 : DA074944VOL		Reviewed On : 07/09/24 10:58:01			
IMAZALIL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-010		Batch Date : 07/06/24 13:06:28			
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analyzed Date : 07/08/24 15:30:22					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
MALATHION	0.010	ppm	0.2	PASS	ND	Reagent : 070324.R06; 040423.08; 041724.R34; 061824.R31					
METALAXYL	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW; 14725401					
METHIACARB	0.010	ppm	0.1	PASS	ND	Pipette : DA-080; DA-052; 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
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation PJLA-
Testing 97164

Signature
07/10/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40705008-016
Harvest/Lot ID: 20240610-710TSW7-F8H13
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Sample Size Received : 2 units
Sampled : 07/05/24
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Total Amount : 28 gram
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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	880	PASS	100000

Analyzed by: 3390, 585, 1440 Weight: 1.13g Extraction date: 07/06/24 11:58:22 Extracted by: 4520,4531

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA074921MIC Reviewed On : 07/09/24 08:41:50

Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems 2720 Thermocycler DA-010, Fisher Scientific Isotemp Heat Block (55°C) DA-020, Fisher Scientific Isotemp Heat Block (95°C) DA-049, Fisher Scientific Isotemp Heat Block (55°C) DA-021
Batch Date : 07/06/24 10:26:44

Dilution : 10
Reagent : 061324.34; 061324.56; 062424.R02; 030724.34
Consumables : 7574002042
Pipette : N/A

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: 0.9346g Extraction date: 07/08/24 12:56:03 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 : DA074945MYC Reviewed On : 07/09/24 10:10:54
Instrument Used : N/A Batch Date : 07/06/24 13:09:33
Analyzed Date : 07/08/24 13:01:01

Dilution : 250
Reagent : 070324.R06; 040423.08; 070524.R17; 070324.R07; 062824.R28; 062524.R04; 070324.R04
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.

Analyte	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: 0.2149g Extraction date: 07/06/24 14:54:44 Extracted by: 3807

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA074932HEA Reviewed On : 07/09/24 09:14:21
Instrument Used : DA-ICPMS-004 Batch Date : 07/06/24 11:42:42
Analyzed Date : 07/08/24 11:42:11

Dilution : 50
Reagent : 062524.R26; 070124.R05; 070524.R27; 070124.R03; 070124.R04; 061724.01; 070524.R05
Consumables : 179436; 120423CH01; 210508058
Pipette : DA-061; DA-191; DA-216

	Heavy Metals	PASSED
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Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.





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Sample Method : SOP.T.20.010

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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
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Analysis Method : SOP.T.40.090
Analytical Batch : DA074962FIL
Instrument Used : Filth/Foreign Material Microscope
Analyzed Date : 07/07/24 12:35:01
Reviewed On : 07/07/24 16:41:05
Batch Date : 07/07/24 12:31:08

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	0.549	PASS	0.65

Analyzed by: 4512, 585, 1440	Weight: 0.641g	Extraction date: 07/07/24 12:07:09	Extracted by: 4512
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Analysis Method : SOP.T.40.019
Analytical Batch : DA074928WAT
Instrument Used : DA-028 Rotronic HygroPalm
Analyzed Date : 07/07/24 12:20:00
Reviewed On : 07/08/24 09:15:42
Batch Date : 07/06/24 11:27:16

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.

Analyte	LOD	Units	Result	P/F	Action Level
Moisture Content	1.00	%	13.43	PASS	15

Analyzed by: 4512, 585, 1440	Weight: 0.5g	Extraction date: 07/07/24 12:45:41	Extracted by: 4512
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Analysis Method : SOP.T.40.021
Analytical Batch : DA074927MOI
Reviewed On : 07/08/24 08:49:30

Instrument Used : DA-003 Moisture Analyzer, DA-046 Moisture Analyzer, DA-263 Moisture Analyser, DA-264 Moisture Analyser
Analyzed Date : 07/07/24 12:55:00
Batch Date : 07/06/24 11:26:30

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.

