



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40716005-020
 Harvest/Lot ID: 20240610-710TSW7-F8H13
 Batch#: 1000239369
 Cultivation Facility: Homestead
 Processing Facility: Homestead
 Source Facility: Homestead
 Seed to Sale# LFG-00004584
 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
21.777%
 Total THC/Container : 217.770 mg



Total CBD
0.038%
 Total CBD/Container : 0.380 mg



Total Cannabinoids
25.858%
 Total Cannabinoids/Container : 258.580 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.407	24.368	ND	0.044	0.070	0.105	0.831	ND	ND	ND	0.033
mg/unit	4.07	243.68	ND	0.44	0.70	1.05	8.31	ND	ND	ND	0.33
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:
 0.2165g

Extraction date:
 07/16/24 14:01:11

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 13:29:31
 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 P/LA-
 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 : DA40716005-020
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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	17.13 1.713		VALENCENE	0.007	ND ND	
BETA-CARYOPHYLLENE	0.007	3.58 0.358		ALPHA-CEDRENE	0.005	ND ND	
LIMONENE	0.007	3.42 0.342		ALPHA-PHELLANDRENE	0.007	ND ND	
LINALOOL	0.007	2.80 0.280		ALPHA-TERPINENE	0.007	ND ND	
BETA-MYRCENE	0.007	2.68 0.268		ALPHA-TERPINOLENE	0.007	ND ND	
ALPHA-HUMULENE	0.007	1.15 0.115		CIS-NEROLIDOL	0.003	ND ND	
ALPHA-BISABOLOL	0.007	1.14 0.114		GAMMA-TERPINENE	0.007	ND ND	
BETA-PINENE	0.007	0.77 0.077		TRANS-NEROLIDOL	0.005	ND ND	
FENCHYL ALCOHOL	0.007	0.63 0.063					
ALPHA-TERPINEOL	0.007	0.60 0.060		Analysis Method : SOP.T.30.061A-FL, SOP.T.40.061A-FL	Weight: 1.0842g	Extraction date: 07/16/24 13:43:57	Extracted by: 4451
ALPHA-PINENE	0.007	0.36 0.036		Analytical Batch : DA075329TER			Reviewed On : 07/17/24 16:42:30
3-CARENE	0.007	ND ND		Instrument Used : DA-GCMS-008			Batch Date : 07/16/24 12:38:27
BORNEOL	0.013	ND ND		Analyzed Date : 07/16/24 13:44:19			
CAMPHENE	0.007	ND ND		Dilution : 10			
CAMPHOR	0.007	ND ND		Reagent : 022224.07			
CARYOPHYLLENE OXIDE	0.007	ND ND		Consumables : 947.109; 230613-634-D; 280670723; CE0123			
CEDROL	0.007	ND ND		Pipette : DA-065			
EUCALYPTOL	0.007	ND ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
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					
Total (%)		1.713					

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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

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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: 1.0061g	Extraction date: 07/16/24 15:05:59	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 11:51:07		
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: 1.0061g	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 11:49:37		
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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Lab Director

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Testing 97164

Signature
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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	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ECOLI SHIGELLA			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	290	PASS	100000						

Analyzed by: 4044, 4520, 585, 1440
Weight: 1.13g
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 12:12:23

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
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: 1.13g
Extraction date: N/A
Extracted by: 4531, 4044
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA075323TYM
Instrument Used : Incubator (25°C) DA- 328
Analyzed Date : 07/16/24 18:42:59
Reviewed On : 07/18/24 18:34:16
Batch Date : 07/16/24 12:17:51

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.

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
Instrument Used : N/A
Analyzed Date : N/A
Reviewed On : 07/18/24 09:18:26
Batch Date : 07/16/24 12:25:49

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: 0.2152g
Extraction date: 07/16/24 13:58:53
Extracted by: 4056
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA075310HEA
Instrument Used : DA-ICPMS-004
Analyzed Date : 07/16/24 17:58:58
Reviewed On : 07/17/24 09:38:29
Batch Date : 07/16/24 11:39:36

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	%	10.77	PASS	15			
Analyzed by: 1879, 585, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A	Analyzed by: 4571, 585, 1440								Weight: 0.491g	Extraction date: 07/17/24 15:56:35	Extracted by: 4571
Analysis Method : SOP.T.40.090			Reviewed On : 07/17/24 11:51:11			Analysis Method : SOP.T.40.021			Reviewed On : 07/17/24 16:39:19					
Analytical Batch : DA075373FIL			Batch Date : 07/17/24 11:30:50			Analytical Batch : DA075312MOI			Batch Date : 07/16/24 11:46:03					
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	0.539	PASS	0.65
Analyzed by: 4512, 4571, 585, 1440	Weight: 0.8565g	Extraction date: 07/17/24 15:41:20	Extracted by: 4571		
Analysis Method : SOP.T.40.019			Reviewed On : 07/17/24 16:27:41		
Analytical Batch : DA075313WAT			Batch Date : 07/16/24 11:46:22		
Instrument Used : DA-028 Rotronic HygroPalm					
Analyzed Date : 07/17/24 11:41:17					
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.

