



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40726011-012
Harvest/Lot ID: 20240701-710RW13-F5H13
Batch#: 1000243588
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00004700
Batch Date: 07/26/24
Sample Size Received: 28 gram
Total Amount: 224 units
Retail Product Size: 14 gram
Retail Serving Size: 1 gram
Servings: 14
Ordered: 07/26/24
Sampled: 07/26/24
Completed: 07/30/24
Sampling Method: SOP.T.20.010

Jul 30, 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
24.645%
Total THC/Container : 3450.300 mg



Total CBD
0.052%
Total CBD/Container : 7.280 mg



Total Cannabinoids
28.580%
Total Cannabinoids/Container : 4001.200 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.658	27.352	ND	0.060	ND	0.119	0.364	ND	ND	ND	0.027
mg/unit	92.12	3829.28	ND	8.40	ND	16.66	50.96	ND	ND	ND	3.78
LOD	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:
0.2099g

Extraction date:
07/29/24 13:54:01

Extracted by:
1665,3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA075907POT
Instrument Used : DA-LC-001
Analyzed Date : 07/29/24 14:33:26

Reviewed On : 07/30/24 09:17:45
Batch Date : 07/27/24 22:53:22

Dilution : 400
Reagent : 072224.R15; 062624.15; 071924.R15
Consumables : 947.109; 04311046; 280670723; 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
07/30/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40726011-012
Harvest/Lot ID: 20240701-710RW13-F5H13
Batch# : 1000243588
Sample Size Received : 28 gram
Total Amount : 224 units
Completed : 07/30/24 Expires: 07/30/25
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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	551.46	3.939	VALENCENE	0.007	ND	ND
LIMONENE	0.007	199.50	1.425	ALPHA-CEDRENE	0.005	ND	ND
BETA-CARYOPHYLLENE	0.007	103.60	0.740	ALPHA-HUMULENE	0.007	ND	ND
LINALOOL	0.007	68.74	0.491	ALPHA-PHELLANDRENE	0.007	ND	ND
ALPHA-PINENE	0.007	38.92	0.278	ALPHA-TERPINENE	0.007	ND	ND
BETA-PINENE	0.007	35.56	0.254	ALPHA-TERPINOLENE	0.007	ND	ND
GUAIOL	0.007	26.18	0.187	CIS-NEROLIDOL	0.003	ND	ND
ALPHA-TERPINEOL	0.007	17.64	0.126	GAMMA-TERPINENE	0.007	ND	ND
FENCHYL ALCOHOL	0.007	14.56	0.104				
BETA-MYRCENE	0.007	11.76	0.084	Analysis by:	Weight:	Extraction date:	Extracted by:
OCIMENE	0.007	9.66	0.069	4451, 585, 1440	1.0236g	07/27/24 17:09:32	1879
ALPHA-BISABOLOL	0.007	8.68	0.062	Analysis Method :	SOP.T.30.061A.FL, SOP.T.40.061A.FL		
TRANS-NEROLIDOL	0.005	8.54	0.061	Analytical Batch :	DA075901TER		
CAMPHENE	0.007	4.20	0.030	Instrument Used :	DA-GCMS-008		
FENCHONE	0.007	3.92	0.028	Analyzed Date :	07/29/24 12:14:00		
3-CARENE	0.007	ND	ND	Dilution :	10		
BORNEOL	0.013	ND	ND	Reagent :	022224.07		
CAMPHOR	0.007	ND	ND	Consumables :	947.109; 230613-634-D; 280670723; CE0123		
CARYOPHYLLENE OXIDE	0.007	ND	ND	Pipette :	DA-065		
CEDROL	0.007	ND	ND	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
EUCALYPTOL	0.007	ND	ND				
FARNESENE	0.007	ND	ND				
GERANIOL	0.007	ND	ND				
GERANYL ACETATE	0.007	ND	ND				
HEXAHYDROTHYMOL	0.007	ND	ND				
ISOBORNEOL	0.007	ND	ND				
ISOPULEGOL	0.007	ND	ND				
NEROL	0.007	ND	ND				
PULEGONE	0.007	ND	ND				
SABINENE	0.007	ND	ND				
SABINENE HYDRATE	0.007	ND	ND				
Total (%)			3.939				

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Vivian Celestino
Lab Director

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

Signature
07/30/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40726011-012

Harvest/Lot ID: 20240701-710RW13-F5H13

Batch #: 1000243588

Sampled : 07/26/24

Ordered : 07/26/24


Sample Size Received : 28 gram

Total Amount : 224 units

Completed : 07/30/24 Expires: 07/30/25

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
CHLORANTRANILIPROLE	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: 0.9023g	Extraction date: 07/29/24 16:23:03	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 : DA075925PES			Reviewed On : 07/30/24 13:30:49		
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 07/29/24 06:54:30		
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 : 071824.R05; 072324.R03; 071824.R06; 072324.R05; 072224.R19; 071824.R03					
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: 0.9023g	Extraction date: 07/29/24 16:23:03	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 : DA075926VOL			Reviewed On : 07/30/24 13:29:17		
IMAZALIL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001			Batch Date : 07/29/24 07:05:03		
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analyzed Date : 07/29/24 18:57:15					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
MALATHION	0.010	ppm	0.2	PASS	ND	Reagent : 071824.R05; 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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Signature
07/30/24



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Email: brian@theflowery.com

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Harvest/Lot ID: 20240701-710RW13-F5H13
Batch # : 1000243588
Sample Size Received : 28 gram
Sampled : 07/26/24
Ordered : 07/26/24
Total Amount : 224 units
Completed : 07/30/24 Expires: 07/30/25
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	4000	PASS	100000

Analyzed by: 3390, 585, 1440 **Weight:** 0.8606g **Extraction date:** 07/27/24 13:48:56 **Extracted by:** 4351
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA075854MIC **Reviewed On :** 07/30/24 09:30:24 **Batch Date :** 07/27/24
Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems 2720 Thermocycler DA-013, Fisher Scientific Isotemp Heat Block (55°C) 07:53:15 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 : 07/29/24 12:53:57
Dilution : 10
Reagent : 071824.21; 071924.14; 070324.R36; 030724.30
Consumables : 7573003034
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:** 0.9023g **Extraction date:** 07/29/24 16:23:03 **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 : DA075927MYC **Reviewed On :** 07/30/24 12:05:36 **Batch Date :** 07/29/24 07:07:46
Instrument Used : N/A
Analyzed Date : N/A
Dilution : 250
Reagent : 071824.R05; 072324.R03; 071824.R06; 072324.R05; 072224.R19; 071824.R03
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, 585, 1440 **Weight:** 0.207g **Extraction date:** 07/29/24 09:12:08 **Extracted by:** 1022,4056
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA075858HEA **Reviewed On :** 07/30/24 10:41:16 **Batch Date :** 07/27/24 10:16:03
Instrument Used : DA-ICPMS-004
Analyzed Date : 07/29/24 15:01:44
Dilution : 50
Reagent : 071924.R14; 072224.R03; 072524.R19; 072224.R01; 072224.R02; 061724.01; 071724.R10
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.

	Heavy Metals	PASSED
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Signature
07/30/24



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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: 1g Extraction date: 07/29/24 02:43:12 Extracted by: N/A
Analysis Method : SOP.T.40.090
Analytical Batch : DA075924FIL Reviewed On : 07/29/24 02:36:13
Instrument Used : Filth/Foreign Material Microscope Batch Date : 07/28/24 20:47:35
Analyzed Date : 07/29/24 02:22:36

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	0.545	PASS	0.65

Analyzed by: 4512, 585, 1440 Weight: 0.8448g Extraction date: 07/28/24 13:08:09 Extracted by: 4512
Analysis Method : SOP.T.40.019
Analytical Batch : DA075899WAT Reviewed On : 07/30/24 09:19:21
Instrument Used : DA-028 Rotronic HygroPalm Batch Date : 07/27/24 14:18:46
Analyzed Date : 07/28/24 13:47:00

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	%	14.82	PASS	15

Analyzed by: 4512, 585, 1440 Weight: 0.507g Extraction date: 07/28/24 15:27:46 Extracted by: 4512
Analysis Method : SOP.T.40.021
Analytical Batch : DA075898MOI Reviewed On : 07/30/24 15:52:22
Instrument Used : DA-003 Moisture Analyzer, DA-046 Moisture Analyzer, DA-263 Moisture Analyser, DA-264 Moisture Analyser Batch Date : 07/27/24 14:18:20
Analyzed Date : 07/28/24 15:38:42

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.

