



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA40910010-003



Production Method: Cured
Harvest/Lot ID: 20240812-710TSW7-F8H14
Batch#: 1000260182
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale#: LFG-00005027
Harvest Date: 09/10/24
Sample Size Received: 26 gram
Total Amount: 500 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Ordered: 09/10/24
Sampled: 09/10/24
Completed: 09/13/24
Sampling Method: SOP.T.20.010

Sep 13, 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

MISC.

Terpenes
TESTED

 **Cannabinoid** **PASSED**

 **Total THC**
24.459%
Total THC/Container : 244.590 mg

 **Total CBD**
0.014%
Total CBD/Container : 0.140 mg

 **Total Cannabinoids**
28.941%
Total Cannabinoids/Container : 289.410 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.370	27.468	ND	0.016	0.021	0.115	0.888	ND	ND	ND	0.063
mg/unit	3.70	274.68	ND	0.16	0.21	1.15	8.88	ND	ND	ND	0.63
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:
0.2065g

Extraction date:
09/11/24 11:05:54

Extracted by:
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA077921POT
Instrument Used : DA-LC-002 (Flower)
Analyzed Date : 09/11/24 11:06:29

Reviewed On : 09/12/24 11:46:00
Batch Date : 09/11/24 09:14:57

Dilution : 400
Reagent : 090324.R05; 071624.04; 090324.R04
Consumables : 947.109; 021824CH01; 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 PJA-
Testing 97164


Signature
09/13/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40910010-003

Harvest/Lot ID: 20240812-710TSW7-F8H14

Batch# : 1000260182

Sampled : 09/10/24

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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	18.89	1.889	VALENCENE	0.007	ND	ND
BETA-MYRCENE	0.007	4.11	0.411	ALPHA-CEDRENE	0.005	ND	ND
LIMONENE	0.007	4.09	0.409	ALPHA-PHELLANDRENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	3.35	0.335	ALPHA-TERPINENE	0.007	ND	ND
LINALOOL	0.007	2.61	0.261	ALPHA-TERPINOLENE	0.007	ND	ND
ALPHA-HUMULENE	0.007	1.18	0.118	CIS-NEROLIDOL	0.003	ND	ND
ALPHA-BISABOLOL	0.007	1.13	0.113	GAMMA-TERPINENE	0.007	ND	ND
BETA-PINENE	0.007	0.83	0.083	TRANS-NEROLIDOL	0.005	ND	ND
FENCHYL ALCOHOL	0.007	0.62	0.062				
ALPHA-TERPINEOL	0.007	0.55	0.055	Analyzed by: 4451, 3605, 1665, 1440	Weight: 1.1304g	Extraction date: 09/11/24 11:00:16	Extracted by: 4451
ALPHA-PINENE	0.007	0.42	0.042	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA077917TER Instrument Used : DA-GCMS-009 Analyzed Date : 09/11/24 11:00:44		Reviewed On : 09/12/24 11:29:29 Batch Date : 09/11/24 08:49:28	
3-CARENE	0.007	ND	ND	Dilution : 10 Reagent : 022224.07 Consumables : 947.109; 240321-634-A; 280670723; CE0123 Pipette : DA-065			
BORNEOL	0.013	ND	ND	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
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				
Total (%)			1.889				

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Vivian Celestino
Lab Director

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

Signature
09/13/24



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PASSED

The Flowery

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

Sample : DA40910010-003

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Batch# : 1000260182

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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
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: 585, 3379, 1665, 1440 Weight: 1.0405g Extraction date: 09/11/24 13:44:36 Extracted by: 3379 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) Analytical Batch : DA077936PES Reviewed On : 09/13/24 18:16:39 Instrument Used : DA-LCMS-003 (PES) Batch Date : 09/11/24 10:09:03 Analyzed Date : 09/12/24 12:09:31 Dilution : 250 Reagent : 090924.R02; 090624.R04; 090924.R01; 090924.R03; 082724.R15; 090424.R25; 081023.01 Consumables : 326250IW Pipette : DA-093; DA-094; DA-219 Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
DICHLORVOS	0.010	ppm	0.1	PASS	ND						
DIMETHOATE	0.010	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND						
ETOFENPROX	0.010	ppm	0.1	PASS	ND						
ETOXAZOLE	0.010	ppm	0.1	PASS	ND						
FENHEXAMID	0.010	ppm	0.1	PASS	ND						
FENOXYCARB	0.010	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND						
FIPRONIL	0.010	ppm	0.1	PASS	ND						
FLONICAMID	0.010	ppm	0.1	PASS	ND						
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND						
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND						
IMAZALIL	0.010	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND						
MALATHION	0.010	ppm	0.2	PASS	ND						
METALAXYL	0.010	ppm	0.1	PASS	ND						
METHIACARB	0.010	ppm	0.1	PASS	ND						
METHOMYL	0.010	ppm	0.1	PASS	ND						
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
09/13/24



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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	10.00	CFU/g	10	PASS	100000
Analyzed by: 3390, 4612, 4520, 1665, 1440 Weight: 0.896g Extraction date: 09/11/24 10:50:09 Extracted by: 4612 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA077907MIC Reviewed On : 09/12/24 11:31:44 Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems 2720 Thermocycler DA-010, Fisher Scientific Isotemp Heat Block (55°C) 08:21:34 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 : 09/11/24 11:22:37 Dilution : 10 Reagent : 082224.19; 082224.26; 082224.29; 082724.R24; 042924.38 Consumables : 7576001042 Pipette : N/A					

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2	0.00	ppm	ND	PASS	0.02
AFLATOXIN B1	0.00	ppm	ND	PASS	0.02
OCHRATOXIN A	0.00	ppm	ND	PASS	0.02
AFLATOXIN G1	0.00	ppm	ND	PASS	0.02
AFLATOXIN G2	0.00	ppm	ND	PASS	0.02
Analyzed by: 585, 3379, 1665, 1440 Weight: 1.0405g Extraction date: 09/11/24 13:44:36 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 : DA077937MYC Reviewed On : 09/13/24 11:41:30 Instrument Used : N/A Batch Date : 09/11/24 10:10:33 Analyzed Date : 09/12/24 12:09:13 Dilution : 250 Reagent : 090924.R02; 090624.R04; 090924.R01; 090924.R03; 082724.R15; 090424.R25; 081023.01 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	0.08	ppm	ND	PASS	1.1
ARSENIC	0.02	ppm	ND	PASS	0.2
CADMIUM	0.02	ppm	ND	PASS	0.2
MERCURY	0.02	ppm	ND	PASS	0.2
LEAD	0.02	ppm	ND	PASS	0.5
Analyzed by: 1022, 1665, 1440 Weight: 0.2312g Extraction date: 09/11/24 09:18:38 Extracted by: 4056 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA077904HEA Reviewed On : 09/12/24 10:45:34 Instrument Used : DA-ICPMS-004 Batch Date : 09/11/24 08:00:43 Analyzed Date : 09/12/24 10:32:49 Dilution : 50 Reagent : 082824.R05; 090924.R06; 091024.R07; 090924.R04; 090924.R05; 061724.01; 090624.R21 Consumables : 179436; 021824CH01; 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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Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	1.1
ARSENIC	0.02	ppm	ND	PASS	0.2
CADMIUM	0.02	ppm	ND	PASS	0.2
MERCURY	0.02	ppm	ND	PASS	0.2
LEAD	0.02	ppm	ND	PASS	0.5

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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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, 1665, 1440	Weight: 1g	Extraction date: 09/11/24 20:41:57	Extracted by: 1879		
Analysis Method : SOP.T.40.090		Instrument Used : Filth/Foreign Material Microscope		Reviewed On : 09/11/24 21:16:09	
Analytical Batch : DA077929FIL		Analyzed Date : 09/13/24 13:42:41		Batch Date : 09/11/24 10:03:03	
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
Moisture Content	1.00	%	12.42	PASS	15
Analyzed by: 1879, 4512, 1665, 1440	Weight: 0.503g	Extraction date: 09/11/24 13:33:51	Extracted by: 4512		
Analysis Method : SOP.T.40.021		Instrument Used : DA-003 Moisture Analyser, DA-046 Moisture Analyser, DA-263 Moisture Analyser, DA-264 Moisture Analyser, DA-385 Moisture Analyser		Reviewed On : 09/12/24 08:50:55	
Analytical Batch : DA077927MOI		Analyzed Date : 09/11/24 13:34:15		Batch Date : 09/11/24 09:48:33	
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.

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.010	aw	0.519	PASS	0.65
Analyzed by: 4512, 1665, 1440	Weight: 0.817g	Extraction date: 09/11/24 13:52:58	Extracted by: 4512		
Analysis Method : SOP.T.40.019		Instrument Used : DA257 Rotronic HygroPalm		Reviewed On : 09/12/24 11:35:01	
Analytical Batch : DA077930WAT		Analyzed Date : 09/11/24 13:54:07		Batch Date : 09/11/24 10:04:11	
Dilution : N/A					
Reagent : 080624.18					
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.

