



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA41023008-009



Production Method: Cured
Harvest/Lot ID: 20240923-710RJ3-F4H14
Batch#: 1000001000275730
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale#: LFG-00005301
Harvest Date: 10/23/24
Sample Size Received: 28 gram
Total Amount: 197 units
Retail Product Size: 14 gram
Retail Serving Size: 1 gram
Servings: 14
Ordered: 10/23/24
Sampled: 10/23/24
Completed: 10/27/24
Revision Date: 11/05/24
Sampling Method: SOP.T.20.010

Nov 05, 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
20.184%
 Total THC/Container : 2825.760 mg



Total CBD
0.035%
 Total CBD/Container : 4.900 mg



Total Cannabinoids
23.906%
 Total Cannabinoids/Container : 3346.840 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.435	22.519	ND	0.041	ND	0.281	0.499	ND	ND	0.028	0.103
mg/unit	60.90	3152.66	ND	5.74	ND	39.34	69.86	ND	ND	3.92	14.42
LOD	0.001	0.001		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
 4351, 1665, 585, 1440

Weight:
 0.2061g

Extraction date:
 10/24/24 13:34:42

Extracted by:
 3335,4351

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : DA079363POT
 Instrument Used : DA-LC-001
 Analyzed Date : 10/25/24 11:15:41

Batch Date : 10/24/24 08:50:57

Dilution : 400
 Reagent : 101424.R04; 071624.04; 101424.R05
 Consumables : 947.109; 20240202; 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
 10/27/24

Revision: #1 - Updated Total Amount



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PASSED

The Flowery

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

Sample : DA41023008-009

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	301.14	2.151	SABINENE HYDRATE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	67.62	0.483	VALENCENE	0.007	ND	ND
LIMONENE	0.007	59.64	0.426	ALPHA-CEDRENE	0.005	ND	ND
LINALOOL	0.007	55.86	0.399	ALPHA-PHELLANDRENE	0.007	ND	ND
BETA-MYRCENE	0.007	33.46	0.239	ALPHA-TERPINENE	0.007	ND	ND
ALPHA-HUMULENE	0.007	21.00	0.150	ALPHA-TERPINOLENE	0.007	ND	ND
GUAIOL	0.007	15.40	0.110	CIS-NEROLIDOL	0.003	ND	ND
ALPHA-BISABOLOL	0.007	12.18	0.087	GAMMA-TERPINENE	0.007	ND	ND
TRANS-NEROLIDOL	0.005	9.24	0.066	Analyzed by: 3605, 585, 1440 Weight: 1.0079g Extraction date: 10/24/24 13:22:00 Extracted by: 3605 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA079358TER Instrument Used : DA-GCMS-008 Analyzed Date : 10/25/24 11:15:44 Batch Date : 10/24/24 08:42:08 Dilution : 10 Reagent : 081924.03 Consumables : 947.109; 240321-634-A; 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.			
BETA-PINENE	0.007	9.10	0.065				
ALPHA-TERPINEOL	0.007	6.30	0.045				
FENCHYL ALCOHOL	0.007	6.16	0.044				
ALPHA-PINENE	0.007	5.18	0.037				
3-CARENE	0.007	ND	ND				
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				
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				
Total (%)			2.151				

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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
10/27/24

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

Sample : DA41023008-009

Harvest/Lot ID: 20240923-710RJ3-F4H14

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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: 0.8796g	Extraction date: 10/24/24 15:18:25	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 : DA079371PES					
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-004 (PES)				Batch Date : 10/24/24 09:10:30	
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Analyzed Date : 10/27/24 10:48:48					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Dilution : 250					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Reagent : 101624.R32; 102224.R03; 102124.R01; 101624.R31; 102124.R08; 102224.R01; 081023.01					
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, 4640, 585, 1440	Weight: 0.8796g	Extraction date: 10/24/24 15:18:25	Extracted by: 3621		
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 : DA079373VOL					
IMAZALIL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-011				Batch Date : 10/24/24 09:20:22	
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analyzed Date : 10/27/24 10:47:57					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
MALATHION	0.010	ppm	0.2	PASS	ND	Reagent : 102124.R01; 081023.01; 101024.R05; 101024.R08					
METALAXYL	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW; 20240202; 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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Sample : DA41023008-009


Harvest/Lot ID: 20240923-710RJ3-F4H14

Batch# : 1000001000275730 Sample Size Received : 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	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN B2	0.00	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		AFLATOXIN B1	0.00	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		OCHRATOXIN A	0.00	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN G1	0.00	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G2	0.00	ppm	ND	PASS	0.02
ECOLI SHIGELLA			Not Present	PASS							
TOTAL YEAST AND MOLD	10.00	CFU/g	<10	PASS	100000	Analized by:		Weight:		Extraction date:	
						3379, 585, 1440	0.8796g	10/24/24 15:18:25	3621		
Analized by:	Weight:	Extraction date:	Extracted by:								
3621, 4520, 585, 1440	0.87g	10/24/24 10:32:34	4044,3621								
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL						Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville),					
Analytical Batch : DA079347MIC						SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)					
Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems 2720						Analytical Batch : DA079372MYC					
Thermocycler DA-010,Fisher Scientific Isotemp Heat Block (55°C)						Instrument Used : N/A					
DA-020,Fisher Scientific Isotemp Heat Block (95°C) DA-049,Fisher						Batch Date : 10/24/24 09:20:20					
Scientific Isotemp Heat Block (55°C) DA-021,Fisher Scientific Isotemp Heat						Analized Date : 10/25/24 11:14:55					
Block (55°C) DA-366,Fisher Scientific Isotemp Heat Block (95°C) DA-367											
Analized Date : 10/25/24 11:00:38											
Dilution : 10						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in					
Reagent : 092424.33; 092424.37; 100824.R30; 042924.39						accordance with F.S. Rule 64ER20-39.					
Consumables : 7576003046											
Pipette : N/A											

	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
Analized by:	Weight:	Extraction date:	Extracted by:		
1022, 585, 1440	0.2579g	10/24/24 11:50:00	4056		
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL					
Analytical Batch : DA079379HEA					
Instrument Used : DA-ICPMS-004					
Batch Date : 10/24/24 10:01:03					
Analized Date : 10/25/24 11:14:11					
Dilution : 50					
Reagent : 101424.R01; 102124.R07; 101624.R36; 102124.R05; 102124.R06; 061724.01;					
102324.R15					
Consumables : 179436; 20240202; 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
Filth and Foreign Material	0.100	%	ND	PASS	1

Analyzed by: 1879, 585, 1440	Weight: 1g	Extraction date: 10/24/24 12:06:39	Extracted by: 1879
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Analysis Method : SOP.T.40.090
Analytical Batch : DA079402FIL
Instrument Used : Filth/Foreign Material Microscope Batch Date : 10/24/24 11:56:06
Analyzed Date : 10/24/24 13:53:59

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	0.596	PASS	0.65

Analyzed by: 4512, 585, 1440	Weight: 0.653g	Extraction date: 10/24/24 15:50:54	Extracted by: 4512
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Analysis Method : SOP.T.40.019
Analytical Batch : DA079390WAT
Instrument Used : DA-327 Rotronic HygroPalm HC2-AW (Probe) Batch Date : 10/24/24 10:34:43
Analyzed Date : 10/25/24 10:07:00

Dilution : N/A
Reagent : 051624.02
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	%	14.34	PASS	15

Analyzed by: 4512, 585, 1440	Weight: 0.5g	Extraction date: 10/24/24 16:57:34	Extracted by: 4512
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Analysis Method : SOP.T.40.021
Analytical Batch : DA079385MOI
Instrument Used : DA-003 Moisture Analyzer, DA-046 Moisture Analyzer, DA-263 Moisture Analyser, DA-264 Moisture Analyser, DA-385 Moisture Analyzer, DA-385 10:14:59
Moisture Analyzer Batch Date : 10/24/24
Analyzed Date : 10/25/24 09:58:31

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.