



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA41106002-002



Production Method: Cured
Harvest/Lot ID: LFG-00005655
Batch#: 20240923-710ZL5-F4H14
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale#: 6935192911930704
Harvest Date: 11/05/24
Sample Size Received: 26 units
Total Amount: 999 units
Retail Product Size: 1 gram
Servings: 1
Ordered: 11/05/24
Sampled: 11/06/24
Completed: 11/08/24
Sampling Method: SOP.T.20.010

Nov 08, 2024 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY

PASSED

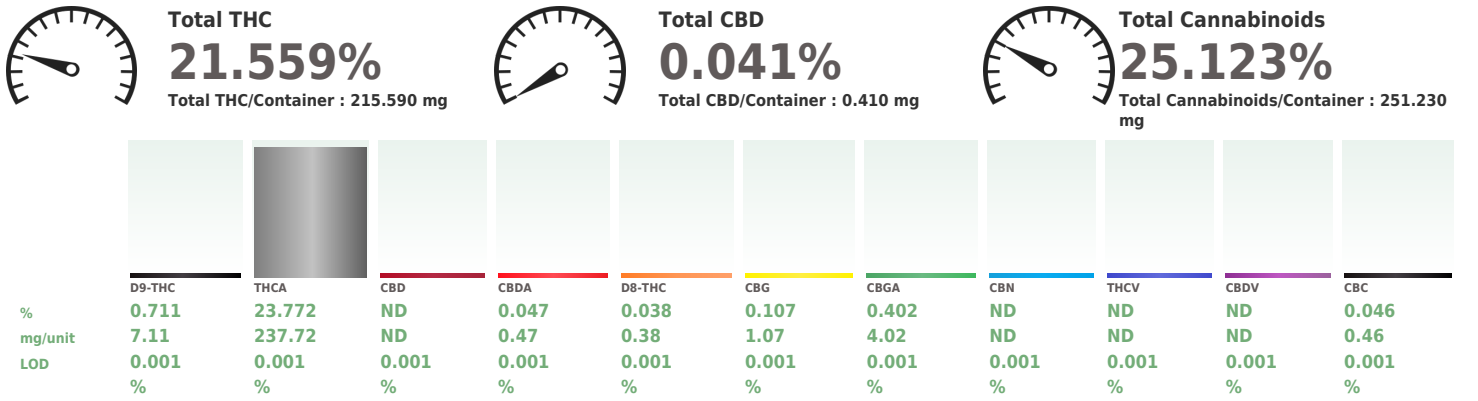
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SAFETY RESULTS

 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents NOT TESTED	 Filtration PASSED	 Water Activity PASSED	 Moisture PASSED	 Terpenes TESTED
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MISC.

	Cannabinoid	PASSED
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Analyzed by: 4351, 1665, 585, 1440	Weight: 0.2094g	Extraction date: 11/06/24 10:23:49	Extracted by: 4351, 4444
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Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA079786POT
Instrument Used : DA-LC-002
Analyzed Date : 11/07/24 10:01:00
Batch Date : 11/06/24 08:07:06

Dilution : 400
Reagent : 110424.R05; 071624.04; 110424.R01
Consumables : 947.109; 04311046; 20240202; R1KB14270
Pipette : DA-055; DA-063; DA-067

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
11/08/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA41106002-002
Harvest/Lot ID: LFG-00005655

Batch# : 20240923-710ZL5-F4H14
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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	8.84	0.884	ALPHA-CEDRENE	0.005	ND	ND
LINALOOL	0.007	2.64	0.264	ALPHA-PHELLANDRENE	0.007	ND	ND
LIMONENE	0.007	1.71	0.171	ALPHA-PINENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	1.45	0.145	ALPHA-TERPINENE	0.007	ND	ND
FENCHYL ALCOHOL	0.007	0.78	0.078	ALPHA-TERPINOLENE	0.007	ND	ND
ALPHA-TERPINEOL	0.007	0.76	0.076	BETA-MYRCENE	0.007	ND	ND
ALPHA-HUMULENE	0.007	0.57	0.057	CIS-NEROLIDOL	0.003	ND	ND
TRANS-NEROLIDOL	0.005	0.38	0.038	GAMMA-TERPINENE	0.007	ND	ND
BETA-PINENE	0.007	0.29	0.029				
ALPHA-BISABOLOL	0.007	0.26	0.026	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL	Weight:	Extraction date:	Extracted by:
3-CARENE	0.007	ND	ND	4451, 3605, 585, 1440	1.0842g	11/06/24 10:22:46	4451
BORNEOL	0.013	ND	ND	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			
CAMPHENE	0.007	ND	ND	Analytical Batch : DA079790TER			
CAMPHOR	0.007	ND	ND	Instrument Used : DA-GCMS-004			Batch Date : 11/06/24 08:18:39
CARYOPHYLLENE OXIDE	0.007	ND	ND	Analyzed Date : 11/07/24 10:01:04			
CEDROL	0.007	ND	ND	Dilution : 10			
EUCALYPTOL	0.007	ND	ND	Reagent : 090924.01			
FARNESENE	0.001	ND	ND	Consumables : 947.109; 240321-634-A; 280670723; CE0123			
FENCHONE	0.007	ND	ND	Pipette : DA-065			
GERANIOL	0.007	ND	ND	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
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				
VALENCENE	0.007	ND	ND				
Total (%)			0.884				

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Vivian Celestino
Lab Director

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

Signature
11/08/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA41106002-002
Harvest/Lot ID: LFG-00005655

Batch# : 20240923-710Z15-F4H14
Sampled : 11/06/24
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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
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: 1.0009g	Extraction date: 11/06/24 12:05:54	Extracted by: 4640,3379		
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 : DA079797PES					
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)				Batch Date : 11/06/24 09:26:03	
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Analyzed Date : 11/08/24 09:03:57					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Dilution : 250					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Reagent : 110224.R01; 081023.01					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Consumables : 240321-634-A; 20240202; 326250IW					
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND	Pipette : N/A					
FIPRONIL	0.010	ppm	0.1	PASS	ND						
FLONICAMID	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.					
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND	Analyzed by: 4640, 795, 585, 1440	Weight: 1.0009g	Extraction date: 11/06/24 12:05:54	Extracted by: 4640,3379		
HEXYTHIAZOX	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					
IMAZALIL	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA079798VOL					
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Instrument Used : DA-GCMS-011				Batch Date : 11/06/24 09:27:38	
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Analyzed Date : 11/08/24 08:59:26					
MALATHION	0.010	ppm	0.2	PASS	ND	Dilution : 250					
METALAXYL	0.010	ppm	0.1	PASS	ND	Reagent : 110224.R01; 081023.01; 102824.R16; 102824.R17					
METHIACARB	0.010	ppm	0.1	PASS	ND	Consumables : 240321-634-A; 20240202; 326250IW; 14725401					
METHOMYL	0.010	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
MEVINPHOS	0.010	ppm	0.1	PASS	ND						
MYCLOBUTANIL	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.					
NALED	0.010	ppm	0.25	PASS	ND						

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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: 4612, 4520, 585, 1440 Weight: 0.971g Extraction date: 11/06/24 09:41:26 Extracted by: 4531 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA079784MIC 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 Analyzed Date : 11/07/24 09:58:21 Dilution : 10 Reagent : 092524.08; 092524.19; 100824.R30; 051624.05 Consumables : 7576003020 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: 3379, 585, 1440 Weight: 1.0009g Extraction date: 11/06/24 12:05:54 Extracted by: 4640, 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 : DA079799MYC Instrument Used : N/A Batch Date : 11/06/24 09:28:19 Analyzed Date : 11/07/24 09:25:36 Dilution : 250 Reagent : 110224.R01; 081023.01 Consumables : 240321-634-A; 20240202; 3262501W Pipette : N/A 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
Analyzed by: 4612, 4044, 585, 1440 Weight: 0.971g Extraction date: 11/06/24 09:41:26 Extracted by: 4531 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA079785TYM Instrument Used : Incubator (25°C) DA- 328 [calibrated with DA-382] Batch Date : 11/06/24 08:05:01 Analyzed Date : 11/08/24 16:12:32 Dilution : 10 Reagent : 092524.08; 092524.19; 082024.R18 Consumables : N/A Pipette : N/A					

	Heavy Metals	PASSED
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Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS					
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, 585, 1440 Weight: 0.2089g Extraction date: 11/06/24 08:41:40 Extracted by: 4056 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA079777HEA Instrument Used : DA-ICPMS-004 Batch Date : 11/06/24 07:56:23 Analyzed Date : 11/07/24 09:18:14 Dilution : 50 Reagent : 101424.R01; 110424.R11; 110424.R08; 110424.R09; 110424.R10; 061724.01; 110424.R12 Consumables : 179436; 20240202; 210508058 Pipette : DA-061; DA-191; DA-216					

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, 585, 1440
Weight: 1g
Extraction date: 11/06/24 15:15:58
Extracted by: 1879
Analysis Method : SOP.T.40.090
Analytical Batch : DA079805FIL
Instrument Used : Filth/Foreign Material Microscope
Batch Date : 11/06/24 15:04:46
Analyzed Date : 11/06/24 15:27:01

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	0.519	PASS	0.65

Analyzed by: 4512, 585, 1440
Weight: 0.63g
Extraction date: 11/06/24 11:15:36
Extracted by: 4512
Analysis Method : SOP.T.40.019
Analytical Batch : DA079794WAT
Instrument Used : DA257 Rotronic HygroPalm
Batch Date : 11/06/24 08:34:12
Analyzed Date : 11/07/24 09:20:07

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	%	12.52	PASS	15

Analyzed by: 4512, 585, 1440
Weight: 0.502g
Extraction date: 11/06/24 11:26:06
Extracted by: 4512
Analysis Method : SOP.T.40.021
Analytical Batch : DA079793MOI
Instrument Used : DA-003 Moisture Analyzer, DA-046 Moisture Analyzer, DA-263 Moisture Analyser, DA-264 Moisture Analyser, DA-385 Moisture Analyzer
Batch Date : 11/06/24 08:33:32

Moisture Analyzer
Analyzed Date : 11/07/24 09:19:10

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.

