



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40412011-003
Harvest/Lot ID: 20240213-GRM-H70
Batch#: 1000201825
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00003825
Batch Date: 04/12/24
Sample Size Received: 26 gram
Total Amount: 1375 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Ordered: 04/12/24
Sampled: 04/12/24
Completed: 04/16/24
Sampling Method: SOP.T.20.010

PASSED

Apr 16, 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
29.927%

Total THC/Container : 299.27 mg



Total CBD
0.050%

Total CBD/Container : 0.50 mg



Total Cannabinoids
35.170%

Total Cannabinoids/Container : 351.70 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.425	33.640	ND	0.058	0.028	0.204	0.750	ND	ND	ND	0.065
mg/unit	4.25	336.40	ND	0.58	0.28	2.04	7.50	ND	ND	ND	0.65
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:
0.1954g

Extraction date:
04/15/24 09:43:39

Extracted by:
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA071627POT
Instrument Used : DA-LC-002
Analyzed Date : 04/15/24 09:44:21

Reviewed On : 04/16/24 09:24:17
Batch Date : 04/14/24 21:18:27

Dilution : 400
Reagent : 032924.R01; 030624.05; 031524.R01
Consumables : 947.109; 280670723; 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 PJLA-
Testing 97164



Signature
04/16/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40412011-003
Harvest/Lot ID: 20240213-GRM-H70

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	26.26	2.626	VALENCENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	9.33	0.933	ALPHA-CEDRENE	0.007	ND	ND
LIMONENE	0.007	4.69	0.469	ALPHA-PHELLANDRENE	0.007	ND	ND
ALPHA-HUMULENE	0.007	3.94	0.394	ALPHA-TERPINENE	0.007	ND	ND
BETA-MYRCENE	0.007	1.59	0.159	ALPHA-TERPINOLENE	0.007	ND	ND
GUAIOL	0.007	1.27	0.127	CIS-NEROLIDOL	0.007	ND	ND
ALPHA-BISABOLOL	0.007	0.98	0.098	GAMMA-TERPINENE	0.007	ND	ND
LINALOOL	0.007	0.94	0.094	TRANS-NEROLIDOL	0.007	ND	ND
BETA-PINENE	0.007	0.75	0.075	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL	Weight:	Extraction date:	Extracted by:
ALPHA-TERPINEOL	0.004	0.68	0.068	Analysis Batch : DA071611TER	1.0719g	04/14/24 12:14:20	1879.795
ALPHA-PINENE	0.007	0.64	0.064	Instrument Used : DA-GCMS-009	Analysis Date : N/A	Reviewed On : 04/15/24 12:10:49	Batch Date : 04/13/24 12:18:44
FENCHYL ALCOHOL	0.007	0.62	0.062	Dilution : 10	Reagent : N/A	Consumables : N/A	Pipette : N/A
OCIMENE	0.007	0.61	0.061	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
CARYOPHYLLENE OXIDE	0.007	0.22	0.022				
3-CARENE	0.007	ND	ND				
BORNEOL	0.013	ND	ND				
CAMPHENE	0.007	ND	ND				
CAMPHOR	0.007	ND	ND				
CEDROL	0.007	ND	ND				
EUCALYPTOL	0.007	ND	ND				
FARNESENE	0.001	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				
PULEGONE	0.007	ND	ND				
SABINENE	0.007	ND	ND				
SABINENE HYDRATE	0.007	ND	ND				
Total (%)			2.626				

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Vivian Celestino

Lab Director

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

Signature
04/16/24



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The Flowery


Sample : DA40412011-003

Harvest/Lot ID: 20240213-GRM-H70

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: 1.0326g	Extraction date: 04/15/24 13:17:50	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 : DA071641PES			Reviewed On : 04/16/24 12:43:04		
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 04/15/24 08:51:21		
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 : N/A					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Consumables : N/A					
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND	Pipette : N/A					
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: 1.0326g	Extraction date: 04/15/24 13:17:50	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 : DA071643VOL			Reviewed On : 04/16/24 10:37:49		
IMAZALIL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001			Batch Date : 04/15/24 08:53:08		
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analyzed Date : 04/15/24 16:28:55					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
MALATHION	0.010	ppm	0.2	PASS	ND	Reagent : 032624.R12; 040423.08; 031824.R05; 031824.R06					
METALAXYL	0.010	ppm	0.1	PASS	ND	Consumables : 14725401; 3262501W					
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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Testing 97164

Signature
04/16/24



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Email: brian@theflowery.com

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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
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
ECOLI SHIGELLA			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	880	PASS	100000						

Analyzed by: 3390, 585, 1440 Weight: 0.9107g Extraction date: 04/13/24 13:19:12 Extracted by: 4044	Analytical Batch : DA071591MIC Reviewed On : 04/16/24 19:12:04 Batch Date : 04/13/24 09:46:45	Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems Thermocycler DA-010, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021 Analyzed Date : 04/15/24 15:03:42	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 : DA071642MYC Instrument Used : N/A Analyzed Date : N/A
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Dilution : N/A Reagent : 032624.14; 032624.15; 041124.R11; 091523.44 Consumables : 7569004006 Pipette : N/A	Dilution : 250 Reagent : N/A Consumables : N/A Pipette : N/A
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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, 585, 1440 Weight: 0.2164g Extraction date: 04/13/24 13:16:00 Extracted by: 1022,4056	Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA071599HEA Instrument Used : DA-ICPMS-004 Analyzed Date : 04/15/24 14:36:28	Reviewed On : 04/15/24 15:15:41 Batch Date : 04/13/24 11:10:05
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Dilution : 50 Reagent : 032824.R05; 032524.R03; 040524.R11; 040824.R16; 040824.R17; 020524.01; 032824.R06 Consumables : 179436; 34623011; 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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Signature
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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	%	9.84	PASS	15				
Analyzed by: 1879, 585, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A	Analyzed by: 4444, 585, 1440								Weight: 0.501g	Extraction date: 04/14/24 12:22:42	Extracted by: 4444	
Analysis Method : SOP.T.40.090				Reviewed On : 04/15/24 00:17:59				Analysis Method : SOP.T.40.021				Reviewed On : 04/15/24 10:00:06			
Analytical Batch : DA071634FIL				Batch Date : 04/14/24 23:30:41				Analytical Batch : DA071607MOI				Batch Date : 04/13/24 12:13:05			
Instrument Used : Filth/Foreign Material Microscope								Instrument Used : DA-003 Moisture Analyzer							
Analyzed Date : 04/14/24 23:44:14								Analyzed Date : 04/14/24 11:57:36							
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	0.496	PASS	0.65
Analyzed by: 4444, 585, 1440	Weight: 1.538g	Extraction date: 04/14/24 12:35:15	Extracted by: 4444		
Analysis Method : SOP.T.40.019		Reviewed On : 04/15/24 10:01:38			
Analytical Batch : DA071609WAT		Batch Date : 04/13/24 12:13:30			
Instrument Used : DA256 Rotronic HygroPalm					
Analyzed Date : 04/14/24 11:57:43					
Dilution : N/A					
Reagent : 022024.29					
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.

