



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40619005-011
 Harvest/Lot ID: 20240520-710SF-F4H12

Batch#: 1000227645

Cultivation Facility: Homestead

Processing Facility: Homestead

Source Facility: Homestead

Seed to Sale# LFG-00004354

Batch Date: 06/19/24

Sample Size Received: 26 gram

Total Amount: 500 units

Retail Product Size: 1 gram

Retail Serving Size: 1 gram

Servings: 1

Ordered: 06/19/24

Sampled: 06/19/24

Completed: 06/25/24

Sampling Method: SOP.T.20.010

PASSED

Jun 25, 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
20.018%

Total THC/Container : 200.180 mg



Total CBD
0.037%

Total CBD/Container : 0.370 mg



Total Cannabinoids
23.879%

Total Cannabinoids/Container : 238.790 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.329	22.451	ND	0.043	0.020	0.169	0.814	ND	ND	ND	0.053
mg/unit	3.29	224.51	ND	0.43	0.20	1.69	8.14	ND	ND	ND	0.53
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:
 0.2104g

Extraction date:
 06/20/24 12:15:25

Extracted by:
 1665

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : DA074223POT
 Instrument Used : DA-LC-002
 Analyzed Date : 06/20/24 12:17:03

Reviewed On : 06/21/24 09:39:13
 Batch Date : 06/20/24 09:37:25

Dilution : 400
 Reagent : 060724.R07; 060723.24; 060724.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
 06/25/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40619005-011

Harvest/Lot ID: 20240520-7105F-F4H12

Batch# : 1000227645

Sampled : 06/19/24

Ordered : 06/19/24

Sample Size Received : 26 gram

Total Amount : 500 units

Completed : 06/25/24 Expires: 06/25/25

Sample Method : SOP.T.20.010

Page 2 of 5

Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	15.08	1.508	SABINENE HYDRATE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	3.39	0.339	VALENCENE	0.007	ND	ND
LIMONENE	0.007	3.14	0.314	ALPHA-CEDRENE	0.005	ND	ND
LINALOOL	0.007	1.82	0.182	ALPHA-PHELLANDRENE	0.007	ND	ND
BETA-MYRCENE	0.007	1.06	0.106	ALPHA-TERPINENE	0.007	ND	ND
ALPHA-HUMULENE	0.007	1.02	0.102	ALPHA-TERPINOLENE	0.007	ND	ND
BETA-PINENE	0.007	0.78	0.078	CIS-NEROLIDOL	0.003	ND	ND
ALPHA-PINENE	0.007	0.72	0.072	GAMMA-TERPINENE	0.007	ND	ND
OCIMENE	0.007	0.71	0.071	Analyzed by: 4451, 3605, 585, 1440	Weight: 1.0993g	Extraction date: 06/20/24 11:31:47	Extracted by: 4451
GUAJOL	0.007	0.70	0.070	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL	Reviewed On : 06/21/24 09:44:40 Batch Date : 06/20/24 08:34:49		
FENCHYL ALCOHOL	0.007	0.52	0.052	Analytical Batch : DA074215TER			
ALPHA-TERPINEOL	0.007	0.50	0.050	Instrument Used : DA-GCMS-004			
ALPHA-BISABOLOL	0.007	0.49	0.049	Analyzed Date : 06/20/24 11:32:25			
TRANS-NEROLIDOL	0.005	0.23	0.023	Dilution : 10			
3-CARENE	0.007	ND	ND	Reagent : 121622.26			
BORNEOL	0.013	ND	ND	Consumables : 947.109; 7931220; CE123			
CAMPHENE	0.007	ND	ND	Pipette : DA-063			
CAMPHOR	0.007	ND	ND	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
CARYOPHYLLENE OXIDE	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				
Total (%)			1.508				

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Vivian Celestino
Lab Director

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

Signature
06/25/24



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PASSED

The Flowery

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

Sample : DA40619005-011

Harvest/Lot ID: 20240520-7105F-F4H12

Batch# : 1000227645

Sampled : 06/19/24

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Sample Size Received : 26 gram

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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
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: 0.9513g	Extraction date: 06/20/24 18:09:10	Extracted by: 450,585		
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 : DA074241PES			Reviewed On : 06/21/24 10:42:45		
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-004 (PES)			Batch Date : 06/20/24 11:13:13		
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 : 061724.R01; 061924.R12; 061924.R11; 061924.R38; 052924.R31; 061924.R09; 040423.08					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Consumables : 326250W					
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: 0.9513g	Extraction date: 06/20/24 18:09:10	Extracted by: 450,585		
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 : DA074243VOL			Reviewed On : 06/21/24 10:41:00		
IMAZALIL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001			Batch Date : 06/20/24 11:14:55		
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analyzed Date : 06/20/24 18:27:16					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
MALATHION	0.010	ppm	0.2	PASS	ND	Reagent : 061924.R11; 040423.08; 060324.R01; 060324.R02					
METALAXYL	0.010	ppm	0.1	PASS	ND	Consumables : 326250W; 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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Batch# : 1000227645
Sample Size Received : 26 gram
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Total Amount : 500 units
Completed : 06/25/24 Expires: 06/25/25
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	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ECOLI SHIGELLA			Not Present	PASS		Analyzed by: 3379, 585, 1440 Weight: 0.9513g Extraction date: 06/20/24 18:09:10 Extracted by: 450,585					
TOTAL YEAST AND MOLD	10	CFU/g	16000	PASS	100000	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 : DA074242MYC Reviewed On : 06/21/24 09:33:09 Instrument Used : N/A Batch Date : 06/20/24 11:14:53 Analyzed Date : N/A					
Analyzed by: 3390, 4520, 585, 1440 Weight: 1.118g Extraction date: 06/20/24 11:41:21 Extracted by: 3390						Dilution : 250 Reagent : 061724.R01; 061924.R12; 061924.R11; 061924.R38; 052924.R31; 061924.R09; 040423.08 Consumables : 326250IW Pipette : DA-093; DA-094; DA-219					
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA074218MIC Reviewed On : 06/21/24 15:43:04 Batch Date : 06/20/24 09:20:46						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
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 : 06/20/24 15:45:53											
Dilution : N/A Reagent : 060524.R52; 030724.38; 061324.24; 061324.25 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	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, 3379, 585, 1440 Weight: 0.2564g Extraction date: 06/20/24 11:23:51 Extracted by: 1022,4056					
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA074237HEA Reviewed On : 06/21/24 10:38:58 Instrument Used : DA-ICPMS-004 Batch Date : 06/20/24 10:26:41 Analyzed Date : 06/20/24 15:20:52					
Dilution : 50 Reagent : 061124.R16; 061724.R07; 061524.R01; 061724.R05; 061724.R06; 061724.01; 060524.R41 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.

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Lab Director

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Signature
06/25/24



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Sample Method : SOP.T.20.010

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: 06/20/24 11:40:13	Extracted by: 1879
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Analysis Method : SOP.T.40.090
Analytical Batch : DA074253FIL
Instrument Used : Filth/Foreign Material Microscope
Analyzed Date : 06/20/24 11:42:39
Reviewed On : 06/20/24 11:50:00
Batch Date : 06/20/24 11:37:37

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	0.530	PASS	0.65

Analyzed by: 4512, 585, 1440	Weight: 0.9257g	Extraction date: 06/20/24 15:55:26	Extracted by: 4512
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Analysis Method : SOP.T.40.019
Analytical Batch : DA074231WAT
Instrument Used : DA-028 Rotronic HygroPalm
Analyzed Date : 06/20/24 16:00:27
Reviewed On : 06/21/24 08:11:43
Batch Date : 06/20/24 09:54:48

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	%	10.66	PASS	15

Analyzed by: 4512, 585, 1440	Weight: 0.501g	Extraction date: 06/20/24 15:14:29	Extracted by: 4512
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Analysis Method : SOP.T.40.021
Analytical Batch : DA074224MOI
Reviewed On : 06/21/24 08:22:02

Instrument Used : DA-003 Moisture Analyzer, DA-046 Moisture Analyzer, DA-263 Moisture Analyser, DA-264 Moisture Analyser
Analyzed Date : 06/20/24 15:24:59
Batch Date : 06/20/24 09:39:23

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.

