



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40619005-005
 Harvest/Lot ID: 20240520-710SF-F4H12
 Batch#: 1000227638
 Cultivation Facility: Homestead
 Processing Facility: Homestead
 Source Facility: Homestead
 Seed to Sale# LFG-00004348
 Batch Date: 06/19/24
 Sample Size Received: 28 gram
 Total Amount: 252 units
 Retail Product Size: 14 gram
 Retail Serving Size: 1 gram
 Servings: 14
 Ordered: 06/19/24
 Sampled: 06/19/24
 Completed: 06/22/24
 Sampling Method: SOP.T.20.010

PASSED

Jun 22, 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
18.140%
 Total THC/Container : 2539.600 mg



Total CBD
0.034%
 Total CBD/Container : 4.760 mg



Total Cannabinoids
21.669%
 Total Cannabinoids/Container : 3033.660 mg

	D9-THC	THCA	CBD	CBDa	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.420	20.206	ND	0.039	0.021	0.136	0.806	ND	ND	ND	0.041
mg/unit	58.80	2828.84	ND	5.46	2.94	19.04	112.84	ND	ND	ND	5.74
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: 0.1933g Extraction date: 06/20/24 12:12:51 Extracted by: 1665

Analysis Method : SOP.T.40.031, SOP.T.30.031 Reviewed On : 06/21/24 09:38:56
 Analytical Batch : DA074222POT Batch Date : 06/20/24 09:34:31
 Instrument Used : DA-LC-002
 Analyzed Date : 06/20/24 12:13:41

Dilution : 400
 Reagent : 060724.R06; 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 PJA-
 Testing 97164



Signature
 06/22/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40619005-005

Harvest/Lot ID: 20240520-710SF-F4H12

Batch# : 1000227638

Sampled : 06/19/24

Ordered : 06/19/24

Sample Size Received : 28 gram

Total Amount : 252 units

Completed : 06/22/24 Expires: 06/22/25

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	254.38 1.817		SABINENE HYDRATE	0.007	ND ND	
LIMONENE	0.007	57.54 0.411		VALENCENE	0.007	ND ND	
BETA-CARYOPHYLLENE	0.007	56.70 0.405		ALPHA-CEDRENE	0.005	ND ND	
LINALOOL	0.007	25.90 0.185		ALPHA-PHELLANDRENE	0.007	ND ND	
BETA-MYRCENE	0.007	21.14 0.151		ALPHA-TERPINENE	0.007	ND ND	
ALPHA-HUMULENE	0.007	16.38 0.117		ALPHA-TERPINOLENE	0.007	ND ND	
ALPHA-PINENE	0.007	14.00 0.100		CIS-NEROLIDOL	0.003	ND ND	
OCIMENE	0.007	13.02 0.093		GAMMA-TERPINENE	0.007	ND ND	
BETA-PINENE	0.007	12.88 0.092		Analyzed by: 4451, 3605, 585, 1440	Weight: 1.0138g	Extraction date: 06/20/24 11:31:45	Extracted by: 4451
GUAJOL	0.007	11.34 0.081		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA074215TER Instrument Used : DA-GCMS-004 Analyzed Date : 06/20/24 11:32:25		Reviewed On : 06/21/24 09:41:18 Batch Date : 06/20/24 08:34:49	
ALPHA-BISABOLOL	0.007	7.98 0.057		Dilution : 10 Reagent : 121622.26 Consumables : 947.109; 7931220; CE123 Pipette : DA-063			
ALPHA-TERPINEOL	0.007	6.86 0.049		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
FENCHYL ALCOHOL	0.007	6.72 0.048					
TRANS-NEROLIDOL	0.005	3.92 0.028					
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	0.001	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 (%)		1.817					

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Vivian Celestino
Lab Director

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

Signature
06/22/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40619005-005

Harvest/Lot ID: 20240520-7105F-F4H12

Batch# : 1000227638

Sampled : 06/19/24

Ordered : 06/19/24

Sample Size Received : 28 gram

Total Amount : 252 units

Completed : 06/22/24 Expires: 06/22/25

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
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: 1.0277g	Extraction date: 06/20/24 18:09:07	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 10:42:36		
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 : 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, 585, 1440	Weight: 1.0277g	Extraction date: 06/20/24 18:09:07	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 10:40:54		
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 : 326250IW; 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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Vivian Celestino

Lab Director

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

Signature
06/22/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40619005-005
Harvest/Lot ID: 20240520-7105F-F4H12
Batch# : 1000227638
Sample Size Received : 28 gram
Sampled : 06/19/24
Ordered : 06/19/24
Total Amount : 252 units
Completed : 06/22/24 Expires: 06/22/25
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
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	CFU/g	370	PASS	100000

Analyzed by: 3390, 4520, 585, 1440
Weight: 0.9685g
Extraction date: 06/20/24 11:41:19
Extracted by: 3390

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA074218MIC
Reviewed On : 06/21/24 15:42:56
Batch Date : 06/20/24 09:20:46

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

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02

Analyzed by: 3379, 585, 1440
Weight: 1.0277g
Extraction date: 06/20/24 18:09:07
Extracted by: 450,585

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 09:33:00
Instrument Used : N/A
Batch Date : 06/20/24 11:14:53
Analyzed Date : N/A

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

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	0.080	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	<0.100	PASS	0.5

Analyzed by: 3390, 4044, 4351, 585, 1440
Weight: 0.9685g
Extraction date: 06/20/24 11:41:19
Extracted by: 3390

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA074219TYM
Reviewed On : 06/22/24 18:58:58
Instrument Used : Incubator (42°C) DA- 328
Batch Date : 06/20/24 09:23:38
Analyzed Date : 06/20/24 13:22:29

Dilution : N/A
Reagent : 060524.R53; 061324.24; 061324.25
Consumables : N/A
Pipette : N/A

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	<0.100	PASS	0.5

Analyzed by: 1022, 3379, 585, 1440
Weight: 0.2245g
Extraction date: 06/20/24 11:27:07
Extracted by: 1022,4056

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA074237HEA
Reviewed On : 06/21/24 10:38:50
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.

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.



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PASSED

The Flowery

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

Sample : DA40619005-005

Harvest/Lot ID: 20240520-710SF-F4H12

Batch# : 1000227638

Sampled : 06/19/24

Ordered : 06/19/24

Sample Size Received : 28 gram

Total Amount : 252 units

Completed : 06/22/24 Expires: 06/22/25

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 11:40:12
Extracted by: 1879
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 11:49:53
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	0.582	PASS	0.65

Analyzed by: 4512, 585, 1440
Weight: 0.6024g
Extraction date: 06/20/24 15:55:24
Extracted by: 4512
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 08:11:21
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	%	12.70	PASS	15

Analyzed by: 4512, 585, 1440
Weight: 0.506g
Extraction date: 06/20/24 15:14:27
Extracted by: 4512
Analysis Method : SOP.T.40.021
Analytical Batch : DA074224MOI
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
Reviewed On : 06/21/24 08:21:59
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.

