



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40619005-001
Harvest/Lot ID: 20240520-710QZC1-F4H12
Batch#: 1000227619
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00004344
Batch Date: 06/19/24
Sample Size Received: 28 gram
Total Amount: 217 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

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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

MISC.



Cannabinoid

PASSED



Total THC
26.745%
Total THC/Container : 3744.300 mg



Total CBD
0.056%
Total CBD/Container : 7.840 mg



Total Cannabinoids
31.030%
Total Cannabinoids/Container : 4344.200 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.724	29.671	ND	0.064	0.027	0.088	0.421	ND	ND	ND	0.035
mg/unit	101.36	4153.94	ND	8.96	3.78	12.32	58.94	ND	ND	ND	4.90
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:
0.2366g

Extraction date:
06/20/24 12:12:39

Extracted by:
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA074222POT
Instrument Used : DA-LC-002
Analyzed Date : 06/20/24 12:13:41

Reviewed On : 06/21/24 09:32:27
Batch Date : 06/20/24 09:34:31

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 : DA40619005-001
Harvest/Lot ID: 20240520-710QZC1-F4H12
Batch# : 1000227619
Sample Size Received : 28 gram
Total Amount : 217 units
Completed : 06/22/24 Expires: 06/22/25
Ordered : 06/19/24
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	323.12	2.308	VALENCENE	0.007	ND	ND
LIMONENE	0.007	145.32	1.038	ALPHA-CEDRENE	0.005	ND	ND
BETA-PINENE	0.007	28.28	0.202	ALPHA-PHELLANDRENE	0.007	ND	ND
LINALOOL	0.007	27.16	0.194	ALPHA-TERPINENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	26.74	0.191	ALPHA-TERPINOLENE	0.007	ND	ND
ALPHA-PINENE	0.007	26.46	0.189	CIS-NEROLIDOL	0.003	ND	ND
ALPHA-TERPINEOL	0.007	15.54	0.111	GAMMA-TERPINENE	0.007	ND	ND
FENCHYL ALCOHOL	0.007	15.12	0.108	TRANS-NEROLIDOL	0.005	ND	ND
BETA-MYRCENE	0.007	10.78	0.077	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL	Weight:	Extraction date:	Extracted by:
OCIMENE	0.007	10.64	0.076	4451, 3605, 585, 1440	1.0447g	06/20/24 11:31:44	4451
ALPHA-HUMULENE	0.007	8.54	0.061	Analysis Batch : DA074215TER			
ALPHA-BISABOLOL	0.007	4.76	0.034	Instrument Used : DA-GCMS-004			Reviewed On : 06/21/24 09:40:39
CAMPHENE	0.007	3.78	0.027	Analysis Date : 06/20/24 11:32:25			Batch Date : 06/20/24 08:34:49
3-CARENE	0.007	ND	ND	Dilution : 10			
BORNEOL	0.013	ND	ND	Reagent : 121622.26			
CAMPHOR	0.007	ND	ND	Consumables : 947.109; 7931220; CE123			
CARYOPHYLLENE OXIDE	0.007	ND	ND	Pipette : DA-063			
CEDROL	0.007	ND	ND	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
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				
GUAJOL	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 (%)			2.308				

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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 : DA40619005-001

Harvest/Lot ID: 20240520-710QZC1-F4H12

Batch# : 1000227619

Sampled : 06/19/24

Ordered : 06/19/24

Sample Size Received : 28 gram

Total Amount : 217 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
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: 0.9295g Extraction date: 06/20/24 18:09:06 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 Instrument Used : DA-LCMS-004 (PES) Reviewed On : 06/21/24 10:42:27 Batch Date : 06/20/24 11:13:13					
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Analyzed Date : N/A					
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Dilution : 250					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Reagent : 061724.R01; 061924.R12; 061924.R11; 061924.R38; 052924.R31; 061924.R09; 040423.08					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FENPYROXIMATE	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.					
FIPRONIL	0.010	ppm	0.1	PASS	ND	Analyzed by: 450, 585, 1440 Weight: 0.9295g Extraction date: 06/20/24 18:09:06 Extracted by: 450,585					
FLONICAMID	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					
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA074243VOL Instrument Used : DA-GCMS-001 Reviewed On : 06/21/24 10:40:50 Batch Date : 06/20/24 11:14:55					
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND	Analyzed Date : 06/20/24 18:27:16					
IMAZALIL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Reagent : 061924.R11; 040423.08; 060324.R01; 060324.R02					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW; 14725401					
MALATHION	0.010	ppm	0.2	PASS	ND	Pipette : DA-080; DA-146; DA-218					
METALAXYL	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.					
METHIACARB	0.010	ppm	0.1	PASS	ND						
METHOMYL	0.010	ppm	0.1	PASS	ND						
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
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Batch# : 1000227619 Sample Size Received : 28 gram
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Ordered : 06/19/24 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	30	PASS	100000
Analyzed by: 3390, 4520, 585, 1440 Weight: 0.8567g Extraction date: 06/20/24 11:41:18 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 15:42:39 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					

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: 0.9295g Extraction date: 06/20/24 18:09:06 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 09:32:56 Batch Date : 06/20/24 11:14:53 Instrument Used : N/A 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					

Dilution : N/A Reagent : 060524.R52; 030724.38; 061324.24; 061324.25 Consumables : N/A Pipette : N/A					
Analyzed by: 3390, 4044, 4351, 585, 1440 Weight: 0.8567g Extraction date: 06/20/24 11:41:18 Extracted by: 3390 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA074219TYM Reviewed On : 06/22/24 18:58:53 Batch Date : 06/20/24 09:23:38 Instrument Used : Incubator (42°C) DA- 328 Analyzed Date : 06/20/24 13:22:29					
Dilution : N/A Reagent : 060524.R53; 061324.24; 061324.25 Consumables : N/A Pipette : N/A					

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole 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.

	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: 0.2694g Extraction date: 06/20/24 11:07:14 Extracted by: 1022,4056 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA074237HEA Reviewed On : 06/21/24 10:38:45 Batch Date : 06/20/24 10:26:41 Instrument Used : DA-ICPMS-004 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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PASSED

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Email: brian@theflowery.co

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Batch# : 1000227619
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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 11:40:10	Extracted by: 1879		
Analysis Method : SOP.T.40.090		Instrument Used : Filth/Foreign Material Microscope		Reviewed On : 06/20/24 11:49:50	
Analytical Batch : DA074253FIL		Batch Date : 06/20/24 11:37:37		Analyzed Date : 06/20/24 11:42:39	
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
Moisture Content	1.00	%	12.40	PASS	15
Analyzed by: 4512, 585, 1440	Weight: 0.508g	Extraction date: 06/20/24 15:14:26	Extracted by: 4512		
Analysis Method : SOP.T.40.021		Instrument Used : DA-003 Moisture Analyzer, DA-046 Moisture Analyzer, DA-263 Moisture Analyser, DA-264 Moisture Analyser		Reviewed On : 06/21/24 08:21:55	
Analytical Batch : DA074224MOI		Batch Date : 06/20/24 09:39:23		Analyzed Date : 06/20/24 15:24:59	
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.

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.010	aw	0.570	PASS	0.65
Analyzed by: 4512, 585, 1440	Weight: 0.5039g	Extraction date: 06/20/24 15:55:23	Extracted by: 4512		
Analysis Method : SOP.T.40.019		Instrument Used : DA-028 Rotronic HygroPalm		Reviewed On : 06/21/24 08:25:30	
Analytical Batch : DA074231WAT		Batch Date : 06/20/24 09:54:48		Analyzed Date : 06/20/24 16:00:27	
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.

