



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40619005-007
Harvest/Lot ID: 20240520-710SKY-F4H12
Batch#: 1000227641
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00004350
Batch Date: 06/19/24
Sample Size Received: 28 gram
Total Amount: 170 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

MISC.



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
20.596%
Total THC/Container : 2883.440 mg



Total CBD
0.042%
Total CBD/Container : 5.880 mg



Total Cannabinoids
24.167%
Total Cannabinoids/Container : 3383.380 mg

	D9-THC	THCA	CBD	CBDa	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.482	22.936	ND	0.049	0.034	0.085	0.537	ND	ND	ND	0.044
mg/unit	67.48	3211.04	ND	6.86	4.76	11.90	75.18	ND	ND	ND	6.16
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:
0.2308g

Extraction date:
06/20/24 12:12:59

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 09:39:01
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 : DA40619005-007
Harvest/Lot ID: 20240520-710SKY-F4H12
Batch# : 1000227641
Sample Size Received : 28 gram
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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	256.20	1.830	VALENCENE	0.007	ND	ND
BETA-MYRCENE	0.007	99.26	0.709	ALPHA-CEDRENE	0.005	ND	ND
LIMONENE	0.007	57.40	0.410	ALPHA-PHELLANDRENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	30.24	0.216	ALPHA-TERPINENE	0.007	ND	ND
LINALOOL	0.007	20.30	0.145	ALPHA-TERPINOLENE	0.007	ND	ND
BETA-PINENE	0.007	13.44	0.096	CIS-NEROLIDOL	0.003	ND	ND
ALPHA-HUMULENE	0.007	10.08	0.072	GAMMA-TERPINENE	0.007	ND	ND
ALPHA-TERPINEOL	0.007	7.28	0.052	TRANS-NEROLIDOL	0.005	ND	ND
ALPHA-PINENE	0.007	6.86	0.049				
FENCHYL ALCOHOL	0.007	6.44	0.046	Analyzed by:	Weight:	Extraction date:	Extracted by:
ALPHA-BISABOLOL	0.007	4.90	0.035	4451, 3605, 585, 1440	1.0182g	06/20/24 11:31:46	4451
3-CARENE	0.007	ND	ND	Analysis Method :	SOP.T.30.061A.FL, SOP.T.40.061A.FL		
BORNEOL	0.013	ND	ND	Analytical Batch :	DA074215TER		
CAMPHENE	0.007	ND	ND	Instrument Used :	DA-GCMS-004		
CAMPHOR	0.007	ND	ND	Analyzed Date :	06/20/24 11:32:25		
CARYOPHYLLENE OXIDE	0.007	ND	ND	Dilution :	10		
CECROL	0.007	ND	ND	Reagent :	121622.26		
EUCALYPTOL	0.007	ND	ND	Consumables :	947.109; 7931220; CE123		
FARNESENE	0.001	ND	ND	Pipette :	DA-063		
FENCHONE	0.007	ND	ND	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
GERANIOL	0.007	ND	ND				
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				
Total (%)			1.830				

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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



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PASSED

The Flowery

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

Sample : DA40619005-007

Harvest/Lot ID: 20240520-710SKY-F4H12

Batch# : 1000227641

Sampled : 06/19/24

Ordered : 06/19/24


Sample Size Received : 28 gram

Total Amount : 170 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: 0.9249g	Extraction date: 06/20/24 18:09:08	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 10:42:40		
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: 0.9249g	Extraction date: 06/20/24 18:09:08	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 10:40:57		
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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Lab Director

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Testing 97164

Signature
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 Homestead, FL, 33090, US
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 Email: brian@theflowery.co

Sample : DA40619005-007

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 Batch# : 1000227641 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	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: 0.9249g Extraction date: 06/20/24 18:09:08 Extracted by: 450,585					
TOTAL YEAST AND MOLD	10	CFU/g	20	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 09:33:05 Instrument Used : N/A Batch Date : 06/20/24 11:14:53 Analyzed Date : N/A					
Analyzed by: 3390, 4520, 585, 1440 Weight: 0.9678g Extraction date: 06/20/24 11:41:20 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 15:42:59 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: 0.2488g Extraction date: 06/20/24 11:16:00 Extracted by: 1022,4056					
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA074237HEA Reviewed On : 06/21/24 10:38:52 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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 Signature
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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: 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 11:49:56
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	0.565	PASS	0.65

Analyzed by: 4512, 585, 1440
Weight: 0.6847g
Extraction date: 06/20/24 15:55:25
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 08:25:33
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	%	14.88	PASS	15

Analyzed by: 4512, 585, 1440
Weight: 0.505g
Extraction date: 06/20/24 15:14:28
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 08:20:54
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.

