



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA41031008-008



Production Method: Cured
Harvest/Lot ID: 20240923-710CCK-F4H14
Batch#: 1000001000277744
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale#: LFG-00005351
Harvest Date: 10/30/24
Sample Size Received: 26 gram
Total Amount: 541 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Ordered: 10/30/24
Sampled: 10/31/24
Completed: 11/02/24
Revision Date: 11/04/24
Sampling Method: SOP.T.20.010

Nov 04, 2024 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY

PASSED

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
21.848%
Total THC/Container : 218.480 mg



Total CBD
0.046%
Total CBD/Container : 0.460 mg



Total Cannabinoids
25.733%
Total Cannabinoids/Container : 257.330 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.465	24.383	ND	0.053	0.032	0.133	0.631	ND	ND	ND	0.036
mg/unit	4.65	243.83	ND	0.53	0.32	1.33	6.31	ND	ND	ND	0.36
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:
4351, 1665, 585, 1440

Weight:
0.2178g

Extraction date:
10/31/24 14:58:18

Extracted by:
3335,4351

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA079632POT
Instrument Used : DA-LC-002
Analyzed Date : 11/01/24 11:54:09

Batch Date : 10/31/24 12:37:13

Dilution : 400
Reagent : 101724.R05; 071624.04; 101724.R04
Consumables : 947.109; 20240202; 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 P/LA-
Testing 97164



Signature
11/02/24

Revision: #1 - Updated Total Amount



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA41031008-008

Harvest/Lot ID: 20240923-710CCK-F4H14

Batch# : 1000001000277744 Sample Size Received : 26 gram
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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	13.69	1.369	VALENCENE	0.007	ND	ND
LIMONENE	0.007	3.45	0.345	ALPHA-CEDRENE	0.005	ND	ND
BETA-CARYOPHYLLENE	0.007	3.11	0.311	ALPHA-PHELLANDRENE	0.007	ND	ND
BETA-MYRCENE	0.007	1.44	0.144	ALPHA-TERPINENE	0.007	ND	ND
ALPHA-HUMULENE	0.007	1.05	0.105	ALPHA-TERPINOLENE	0.007	ND	ND
FENCHYL ALCOHOL	0.007	1.00	0.100	CIS-NEROLIDOL	0.003	ND	ND
ALPHA-TERPINEOL	0.007	0.84	0.084	GAMMA-TERPINENE	0.007	ND	ND
ALPHA-BISABOLOL	0.007	0.78	0.078	TRANS-NEROLIDOL	0.005	ND	ND
LINALOOL	0.007	0.75	0.075	Analyzed by: 4451, 585, 1440 Weight: 1.018g Extraction date: 10/31/24 13:18:19 Extracted by: 4451 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA079617TER Instrument Used : DA-GCMS-008 Analyzed Date : 11/02/24 11:17:43 Batch Date : 10/31/24 11:47:01 Dilution : 10 Reagent : 022224.13 Consumables : 947.109; 240321-634-A; 280670723; CE0123 Pipette : DA-065 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
BETA-PINENE	0.007	0.63	0.063				
ALPHA-PINENE	0.007	0.40	0.040				
OCIMENE	0.007	0.24	0.024				
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	0.007	ND	ND				
FENCHONE	0.007	ND	ND				
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				
PULEGONE	0.007	ND	ND				
SABINENE	0.007	ND	ND				
SABINENE HYDRATE	0.007	ND	ND				
Total (%)			1.369				

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ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164


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11/02/24

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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
ACEQUINOCYL	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, 3621, 585, 1440	Weight: 0.8577g	Extraction date: 10/31/24 14:36:59	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 : DA079622PES					
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-004 (PES)					Batch Date : 10/31/24 12:01:53
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Analyzed Date : 11/02/24 16:06:15					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Dilution : 250					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Reagent : 103024.R37; 103024.R03; 102924.R23; 102824.R01; 102124.R08; 103024.R01; 081023.01					
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, 4640, 585, 1440	Weight: 0.8577g	Extraction date: 10/31/24 14:36:59	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 : DA079624VOL					
IMAZALIL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-010					Batch Date : 10/31/24 12:05:25
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analyzed Date : 11/02/24 16:05:19					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
MALATHION	0.010	ppm	0.2	PASS	ND	Reagent : 102924.R23; 081023.01; 102824.R16; 102824.R17					
METALAXYL	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW; 240321-634-A; 20240202; 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
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Testing 97164


Signature
11/02/24

Revision: #1 - Updated Total Amount



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PASSED

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Email: brian@theflowery.co

Sample : DA41031008-008

Harvest/Lot ID: 20240923-710CCK-F4H14

Batch# : 1000001000277744 Sample Size Received : 26 gram
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Sample Method : SOP.T.20.010

Page 4 of 5

	Microbial	PASSED
	Mycotoxins	PASSED

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	10.00	CFU/g	120	PASS	100000

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2	0.00	ppm	ND	PASS	0.02
AFLATOXIN B1	0.00	ppm	ND	PASS	0.02
OCHRATOXIN A	0.00	ppm	ND	PASS	0.02
AFLATOXIN G1	0.00	ppm	ND	PASS	0.02
AFLATOXIN G2	0.00	ppm	ND	PASS	0.02

Analyzed by: 4520, 585, 1440	Weight: 1.1038g	Extraction date: 10/31/24 12:43:43	Extracted by: 4044,4520
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
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL	Batch Date : 10/31/24 11:59:27
Analytical Batch : DA079620MIC	
Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems 2720 Thermocycler DA-013,Fisher Scientific Isotemp Heat Block (55°C) DA-020,Fisher Scientific Isotemp Heat Block (95°C) DA-049,Fisher Scientific Isotemp Heat Block (55°C) DA-021,Fisher Scientific Isotemp Heat Block (55°C) DA-366,Fisher Scientific Isotemp Heat Block (95°C) DA-367	
Analyzed Date : 11/01/24 11:46:03	

Dilution : 10	Reagent : 100324.01; 100324.05; 100824.R30; 051624.05
Consumables : 7574004007; 7576003055	
Pipette : N/A	

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)	Batch Date : 10/31/24 12:05:23
Analytical Batch : DA079623MYC	
Instrument Used : N/A	
Analyzed Date : 11/02/24 11:19:28	

Dilution : 250	Reagent : 103024.R37; 103024.R03; 102924.R23; 102824.R01; 102124.R08; 103024.R01; 081023.01
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.

	Heavy Metals	PASSED
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Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	1.1
ARSENIC	0.02	ppm	ND	PASS	0.2
CADMIUM	0.02	ppm	ND	PASS	0.2
MERCURY	0.02	ppm	ND	PASS	0.2
LEAD	0.02	ppm	ND	PASS	0.5

Analyzed by: 1022, 585, 1440	Weight: 0.2502g	Extraction date: 10/31/24 14:08:29	Extracted by: 1022,4056
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Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL	Batch Date : 10/31/24 13:00:45
Analytical Batch : DA079634HEA	
Instrument Used : DA-ICPMS-004	
Analyzed Date : 11/01/24 11:52:41	

Dilution : 50	Reagent : 101424.R01; 102824.R20; 102524.R03; 102824.R18; 102824.R19; 061724.01; 102324.R15
Consumables : 179436; 20240202; 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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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	%	14.37	PASS	15
Analyzed by: 1879, 585, 1440 Weight: 1g Extraction date: 11/01/24 11:35:00 Extracted by: 1879 Analysis Method : SOP.T.40.090 Analytical Batch : DA079676FIL Instrument Used : Filth/Foreign Material Microscope Batch Date : 11/01/24 11:03:43 Analyzed Date : 11/01/24 11:51:34 Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Analyzed by: 4512, 585, 1440 Weight: 0.5g Extraction date: 10/31/24 17:29:30 Extracted by: 4512 Analysis Method : SOP.T.40.021 Analytical Batch : DA079613MOI Instrument Used : DA-003 Moisture Analyzer,DA-046 Moisture Analyzer,DA-263 Moisture Analyser,DA-264 Moisture Analyser,DA-385 11:01:37 Batch Date : 10/31/24 Moisture Analyzer Analyzed Date : 11/01/24 11:00:27 Dilution : N/A Reagent : 092520.50; 020124.02 Consumables : 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	0.556	PASS	0.65
Analyzed by: 4512, 585, 1440 Weight: 0.67g Extraction date: 10/31/24 16:07:25 Extracted by: 4512 Analysis Method : SOP.T.40.019 Analytical Batch : DA079629WAT Instrument Used : DA257 Rotronic HygroPalm Batch Date : 10/31/24 12:20:47 Analyzed Date : 11/01/24 11:02:27 Dilution : N/A Reagent : 051624.02 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.

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