



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40730017-006
Harvest/Lot ID: 20240701-710CDAN7-F5H13
Batch#: 1000244417
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00004720
Batch Date: 07/30/24
Sample Size Received: 26 gram
Total Amount: 482 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Ordered: 07/30/24
Sampled: 07/30/24
Completed: 08/02/24
Sampling Method: SOP.T.20.010

Aug 02, 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

MISC.



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
20.591%
Total THC/Container : 205.910 mg



Total CBD
0.038%
Total CBD/Container : 0.380 mg



Total Cannabinoids
23.896%
Total Cannabinoids/Container : 238.960 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.219	23.230	ND	0.044	0.067	0.063	0.250	ND	ND	ND	0.023
mg/unit	2.19	232.30	ND	0.44	0.67	0.63	2.50	ND	ND	ND	0.23
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:
3335, 1665, 585, 1440

Weight:
0.2066g

Extraction date:
07/31/24 10:11:05

Extracted by:
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA076023POT
Instrument Used : DA-LC-002
Analyzed Date : 07/31/24 10:19:41

Reviewed On : 08/01/24 09:37:41
Batch Date : 07/31/24 08:02:02

Dilution : 400
Reagent : 071924.R20; 060723.24; 072224.R17
Consumables : 947.109; 120423CH01; 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
08/02/24



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA40730017-006
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Page 2 of 5

Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	15.60	1.560	SABINENE HYDRATE	0.007	ND	ND
ALPHA-PINENE	0.007	3.41	0.341	VALENCENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	2.51	0.251	ALPHA-CEDRENE	0.005	ND	ND
BETA-PINENE	0.007	1.70	0.170	ALPHA-PHELLANDRENE	0.007	ND	ND
BETA-MYRCENE	0.007	1.59	0.159	ALPHA-TERPINENE	0.007	ND	ND
LINALOOL	0.007	1.51	0.151	ALPHA-TERPINOLENE	0.007	ND	ND
LIMONENE	0.007	1.17	0.117	CIS-NEROLIDOL	0.003	ND	ND
ALPHA-HUMULENE	0.007	0.95	0.095	GAMMA-TERPINENE	0.007	ND	ND
GUAJOL	0.007	0.75	0.075				
ALPHA-BISABOLOL	0.007	0.73	0.073	Analysis by:	Weight:	Extraction date:	Extracted by:
FENCHYL ALCOHOL	0.007	0.38	0.038	4451, 585, 1440	1.0676g	07/31/24 10:54:24	4451
ALPHA-TERPINEOL	0.007	0.34	0.034	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			
TRANS-NEROLIDOL	0.005	0.32	0.032	Analytical Batch : DA076033TER		Reviewed On : 08/01/24 09:38:31	Batch Date : 07/31/24 09:03:53
CARYOPHYLLENE OXIDE	0.007	0.24	0.024	Instrument Used : DA-GCMS-004			
3-CARENE	0.007	ND	ND	Analysis Date : 07/31/24 10:54:34			
BORNEOL	0.013	ND	ND	Dilution : 10			
CAMPHENE	0.007	ND	ND	Reagent : 022224.07			
CAMPHOR	0.007	ND	ND	Consumables : 947.109; 230613-634-D; 280670723; CE0123			
CEDROL	0.007	ND	ND	Pipette : DA-065			
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				
OCIMENE	0.007	ND	ND				
PULEGONE	0.007	ND	ND				
SABINENE	0.007	ND	ND				
Total (%)			1.560				

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.

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Vivian Celestino
Lab Director

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

Signature
08/02/24



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PASSED

The Flowery

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

Sample : DA40730017-006
Harvest/Lot ID: 20240701-710CDAN7-F5H13
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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: 0.8955g Extraction date: 07/31/24 13:40:48 Extracted by: 3621 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) Analytical Batch : DA076040PES Reviewed On : 08/02/24 17:05:17 Instrument Used : DA-LCMS-003 (PES) Batch Date : 07/31/24 09:37:54 Analyzed Date : N/A Dilution : 250 Reagent : 072924.R15; 073124.R04; 073124.R03; 072324.R05; 072224.R19; 073124.R01; 081023.01 Consumables : 326250IW Pipette : DA-093; DA-094; DA-219					
DICHLORVOS	0.010	ppm	0.1	PASS	ND						
DIMETHOATE	0.010	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND						
ETOFENPROX	0.010	ppm	0.1	PASS	ND						
ETOXAZOLE	0.010	ppm	0.1	PASS	ND						
FENHEXAMID	0.010	ppm	0.1	PASS	ND						
FENOXYCARB	0.010	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND						
FIPRONIL	0.010	ppm	0.1	PASS	ND						
FLONICAMID	0.010	ppm	0.1	PASS	ND						
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND						
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND						
IMAZALIL	0.010	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND						
MALATHION	0.010	ppm	0.2	PASS	ND						
METALAXYL	0.010	ppm	0.1	PASS	ND						
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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Testing 97164

Signature
08/02/24



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 Email: brian@theflowery.com

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 Harvest/Lot ID: 20240701-710CDAN7-F5H13
 Batch# : 1000244417 Sample Size Received : 26 gram
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 Ordered : 07/30/24 Completed : 08/02/24 Expires: 08/02/25
 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	890	PASS	100000

Analyzed by: 4520, 585, 1440 Weight: 1.163g Extraction date: 07/31/24 10:06:02 Extracted by: 4520
 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
 Analytical Batch : DA076024MIC Reviewed On : 08/01/24 09:43:11 Batch Date : 07/31/24 08:04:21
 Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems 2720 Thermocycler DA-010, 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
 Analyzed Date : 07/31/24 11:24:18

Dilution : 10
 Reagent : 071824.15; 071824.40; 070324.R36; 072424.11
 Consumables : 7573003029
 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: 0.8955g Extraction date: 07/31/24 13:40:48 Extracted by: 3621
 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 : DA076041MYC Reviewed On : 08/02/24 16:43:26
 Instrument Used : N/A Batch Date : 07/31/24 09:39:33
 Analyzed Date : N/A

Dilution : 250
 Reagent : 072924.R15; 073124.R04; 073124.R03; 072324.R05; 072224.R19; 073124.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.

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	ND	PASS	0.5

Analyzed by: 4520, 3390, 585, 1440 Weight: 1.163g Extraction date: 07/31/24 10:06:02 Extracted by: 4520
 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
 Analytical Batch : DA076025TYM Reviewed On : 08/02/24 17:06:08 Batch Date : 07/31/24 08:05:20
 Instrument Used : Incubator (25°C) DA- 328
 Analyzed Date : 07/31/24 11:23:31

Dilution : 10
 Reagent : 071824.15; 071824.40; 070324.R35
 Consumables : N/A
 Pipette : N/A

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

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, 585, 1440 Weight: 0.2167g Extraction date: 07/31/24 10:11:39 Extracted by: 4056
 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
 Analytical Batch : DA076029HEA Reviewed On : 08/01/24 08:53:37
 Instrument Used : DA-ICPMS-004 Batch Date : 07/31/24 08:42:26
 Analyzed Date : 07/31/24 12:14:50

Dilution : 50
 Reagent : 071924.R14; 072924.R21; 072524.R19; 072924.R19; 072924.R20; 061724.01; 071724.R10
 Consumables : 179436; 120423CH01; 210508058
 Pipette : DA-061; DA-191; DA-219

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
Filth and Foreign Material	0.100	%	ND	PASS	1
Analyzed by: 1879, 585, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A		
Analysis Method : SOP.T.40.090		Reviewed On : 07/31/24 17:51:17			
Analytical Batch : DA076050FIL		Batch Date : 07/31/24 17:21:25			
Instrument Used : N/A					
Analyzed Date : 07/31/24 17:36:41					
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	0.532	PASS	0.65
Analyzed by: 4512, 585, 1440	Weight: 0.7385g	Extraction date: 07/31/24 14:25:16	Extracted by: 4512		
Analysis Method : SOP.T.40.019		Reviewed On : 08/01/24 09:26:37			
Analytical Batch : DA076035WAT		Batch Date : 07/31/24 09:11:45			
Instrument Used : DA-028 Rotronic HygroPalm					
Analyzed Date : 07/31/24 14:25:25					
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	%	13.37	PASS	15
Analyzed by: 4512, 585, 1440	Weight: 0.5g	Extraction date: 07/31/24 13:59:12	Extracted by: 4512		
Analysis Method : SOP.T.40.021		Reviewed On : 08/01/24 09:26:07			
Analytical Batch : DA076034MOI		Batch Date : 07/31/24 09:10:57			
Instrument Used : DA-003 Moisture Analyzer, DA-046 Moisture Analyzer, DA-263 Moisture Analyser, DA-264 Moisture Analyser					
Analyzed Date : 07/31/24 13:59:29					
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.

