



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30419010-014
 Harvest/Lot ID: 20230327-GSP-H25
 Batch#: 1000086434
 Cultivation Facility: Homestead
 Processing Facility: Homestead
 Source Facility: Homestead
 Seed to Sale# LFG-00001542
 Batch Date: 04/18/23
 Sample Size Received: 26 gram
 Total Amount: 1000 units
 Retail Product Size: 1 gram
 Ordered: 04/19/23
 Sampled: 04/19/23
 Completed: 04/22/23
 Sampling Method: SOP.T.20.010

Apr 22, 2023 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY

PASSED

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PRODUCT IMAGE



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
34.299%
Dry Weight



Total CBD
0.071%
Dry Weight



Total Cannabinoids
40.723%
Dry Weight

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CANNABINOIDS (DRY)	
%	0.243	34.692	ND	0.073	0.045	0.128	1.024	ND	ND	0.162	0.044	0.071	34.299	40.723	Total THC 30.667% 306.67 mg /Container
mg/unit	2.43	346.92	ND	0.73	0.45	1.28	10.24	ND	ND	1.62	0.44	0.71	342.99	407.23	Total CBD 0.064% 0.64 mg /Container
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	As Received
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	

Analyzed by:
1665, 585, 1440

Weight:
0.1972g

Extraction date:
04/20/23 12:05:15

Extracted by:
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : DA059024POT

Instrument Used : DA-LC-002 (Flower)

Analyzed Date : 04/20/23 12:08:05

Reviewed On : 04/21/23 10:09:22

Batch Date : 04/20/23 09:26:35

Dilution : 400

Reagent : 041923.R10; 030823.03; 041923.R05

Consumables : 280670723; CE0123; 61633-125C6-125E; 0000185478

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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Jorge Segredo
Lab Director

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



Signature
04/22/23



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

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Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	13.35	1.335		FARNESENE		ND	ND	
TOTAL TERPINEOL	0.007	0.31	0.031		ALPHA-HUMULENE	0.007	0.65	0.065	
ALPHA-BISABOLOL	0.007	<0.2	<0.02		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	0.31	0.031		CIS-NEROLIDOL	0.007	ND	ND	
CAMPHENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	<0.2	<0.02	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	<0.2	<0.02	
BETA-PINENE	0.007	0.45	0.045		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	1.15	0.115		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		Analyzed by: 2076, 585, 1440Weight: 0.8876gExtraction date: 04/20/23 15:02:16Extracted by: 2076				
3-CARENE	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ALPHA-TERPINENE	0.007	ND	ND		Analytical Batch : DA059030TER				
LIMONENE	0.007	3.13	0.313		Instrument Used : DA-GCMS-004				
EUCALYPTOL	0.007	ND	ND		Analyzed Date : 04/21/23 13:20:17				
OCIMENE	0.007	ND	ND		Dilution : 10				
GAMMA-TERPINENE	0.007	ND	ND		Reagent : 121622.35				
SABINENE HYDRATE	0.007	ND	ND		Consumables : 210414634; MKCN9995; CE0123; R1KB14270				
TERPINOLENE	0.007	ND	ND		Pipette : N/A				
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.				
LINALOOL	0.007	2.28	0.228						
FENCHYL ALCOHOL	0.007	0.42	0.042						
ISOPULEGOL	0.007	ND	ND						
CAMPHOR	0.013	ND	ND						
ISOBORNEOL	0.007	ND	ND						
BORNEOL	0.013	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
GERANIOL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
ALPHA-CEDRENE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	1.98	0.198						
Total (%)			1.335						



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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)	0.01	ppm	5	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	0.2	PASS	ND	PRALLETHRIN	0.01	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.01	ppm	0.1	PASS	ND	PROPICONAZOLE	0.01	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
ACEQUINOCYL	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
BOSCALID	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	Analyzed by: 3379, 585, 1440Weight: 1.1243gExtraction date: 04/20/23 15:58:22Extracted by: 3379 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 : DA059044PESReviewed On : 04/21/23 17:20:50 Instrument Used : DA-LCMS-002Batch Date : 04/20/23 11:03:08 Analyzed Date : 04/20/23 16:05:36 Dilution : 250 Reagent : 041723.R01; 041723.R02; 041823.R35; 041423.R01; 041123.R05; 041923.R01; 040521.11 Consumables : 6697075-02 Pipette : DA-093; DA-094; DA-219 Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
DIAZINON	0.01	ppm	0.1	PASS	ND						
DICHLORVOS	0.01	ppm	0.1	PASS	ND						
DIMETHOATE	0.01	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND						
ETOFENPROX	0.01	ppm	0.1	PASS	ND						
ETOXAZOLE	0.01	ppm	0.1	PASS	ND						
FENHEXAMID	0.01	ppm	0.1	PASS	ND						
FENOXYCARB	0.01	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND						
FIPRONIL	0.01	ppm	0.1	PASS	ND						
FLONICAMID	0.01	ppm	0.1	PASS	ND						
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND						
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND						
MALATHION	0.01	ppm	0.2	PASS	ND						
METALAXYL	0.01	ppm	0.1	PASS	ND						
METHIOCARB	0.01	ppm	0.1	PASS	ND						
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND						
NALED	0.01	ppm	0.25	PASS	ND						



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Completed : 04/22/23 Expires: 04/22/24

Sample Method : SOP.T.20.010

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	Microbial	PASSED			
Analyte	LOD	Units	Result	Pass / Fail	Action Level
ECOLI SHIGELLA			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	90	PASS	100000
Analyzed by: 3336, 3621, 585, 1440	Weight: 1.0344g	Extraction date: 04/20/23 11:41:12	Extracted by: 3336		
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL					
Analytical Batch : DA059012MIC					
Instrument Used : DA-265 Gene-UP RTPCR					
Analyzed Date : 04/20/23 13:04:03					
Dilution : N/A					
Reagent : 033123.R30; 041823.R25					
Consumables : 2125220					
Pipette : N/A					
Analyzed by: 3336, 585, 1440	Weight: 0.9818g	Extraction date: 04/20/23 12:02:06	Extracted by: 3336,3390		
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL					
Analytical Batch : DA059063TYM					
Instrument Used : Incubator (25-27C) DA-096					
Analyzed Date : 04/20/23 13:04:27					
Dilution : 10					
Reagent : 011323.24; 032323.R29					
Consumables : 007109					
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.					

	Mycotoxins	PASSED			
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: 1.1243g	Extraction date: 04/20/23 15:58:22	Extracted by: 3379		
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 : DA059056MYC		Reviewed On : 04/21/23 17:19:29			
Instrument Used : N/A		Batch Date : 04/20/23 11:46:16			
Analyzed Date : 04/20/23 16:06:09					
Dilution : 250					
Reagent : 041723.R01; 041723.R02; 041823.R35; 041423.R01; 041123.R05; 041923.R01; 040521.11					
Consumables : 6697075-02					
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			
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: 0.2172g	Extraction date: 04/20/23 11:15:55	Extracted by: 3619		
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL					
Analytical Batch : DA059026HEA		Reviewed On : 04/21/23 10:15:37			
Instrument Used : DA-ICPMS-003		Batch Date : 04/20/23 09:33:35			
Analyzed Date : 04/20/23 14:10:31					
Dilution : 50					
Reagent : 040623.R23; 031423.R18; 041423.R38; 041723.R30; 041423.R36; 041423.R37; 041123.R28; 040323.R21; 020123.02					
Consumables : 179436; 210508058; 12620-307CD-307D					
Pipette : DA-061; 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	0.1	%	ND	PASS	1	Moisture Content	1	%	10.59	PASS	15
Analyzed by: 1879, 1440 Weight: NA Extraction date: N/A Extracted by: N/A Analysis Method : SOP.T.40.090 Analytical Batch : DA059135FIL Instrument Used : Filth/Foreign Material Microscope Analyzed Date : 04/21/23 15:35:30 Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Analyzed by: 2926, 585, 1440 Weight: 0.51g Extraction date: 04/20/23 14:41:26 Extracted by: 2926 Analysis Method : SOP.T.40.021 Analytical Batch : DA059060MOI Instrument Used : DA-003 Moisture Analyzer Analyzed Date : 04/20/23 14:38:34 Dilution : N/A Reagent : 101920.06; 020123.02 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	0.01	aw	0.535	PASS	0.65
Analyzed by: 2926, 585, 1440 Weight: 1.155g Extraction date: 04/20/23 14:20:30 Extracted by: 2926 Analysis Method : SOP.T.40.019 Analytical Batch : DA059057WAT Instrument Used : DA-028 Rotronic HygroPalm Analyzed Date : 04/20/23 14:17:33 Dilution : N/A Reagent : 100522.09 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.