



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30626004-005
Harvest/Lot ID: 20230424-RR777-H29
Batch#: 1000105322
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00001860
Batch Date: 06/23/23
Sample Size Received: 26 gram
Total Amount: 682 units
Retail Product Size: 1 gram
Ordered: 06/26/23
Sampled: 06/26/23
Completed: 06/29/23
Sampling Method: SOP.T.20.010

Jun 29, 2023 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY

PASSED

Pages 1 of 5

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
32.773%
Dry Weight



Total CBD
0.06%
Dry Weight



Total Cannabinoids
37.922%
Dry Weight

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CANNABINOIDS (DRY)	
%	1.13	31.411	ND	0.061	0.026	0.085	0.418	<0.01	<0.01	ND	0.051	0.06	32.773	37.922	Total THC 28.677% 286.77 mg /Container
mg/unit	11.3	314.11	ND	0.61	0.26	0.85	4.18	<0.1	<0.1	ND	0.51	0.6	327.73	379.22	Total CBD 0.053% 0.53 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, 3112, 585, 1440

Weight:
0.2198g

Extraction date:
06/27/23 12:16:49

Extracted by:
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA061797POT
Instrument Used : DA-LC-002 (Flower)
Analyzed Date : 06/27/23 12:44:22

Reviewed On : 06/28/23 16:35:35
Batch Date : 06/27/23 10:23:06

Dilution : 400
Reagent : 062323.R05; 030923.08; 062323.R03
Consumables : 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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Jorge Segredo
Lab Director

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

Signature
06/29/23



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The Flowery

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

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Page 2 of 5

Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	17	1.7		FARNESENE		0.91	0.091	
TOTAL TERPINEOL	0.007	0.53	0.053		ALPHA-HUMULENE	0.007	0.76	0.076	
ALPHA-BISABOLOL	0.007	0.45	0.045		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	<0.2	<0.02		CIS-NEROLIDOL	0.007	ND	ND	
CAMPHENE	0.007	<0.2	<0.02		TRANS-NEROLIDOL	0.007	0.54	0.054	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	<0.2	<0.02	
BETA-PINENE	0.007	0.3	0.03		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	0.63	0.063		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		Analyzed by: 2076, 585, 1440Weight: 0.9745gExtraction date: 06/27/23 12:01:05Extracted by: 2076				
3-CARENE	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FLReviewed On : 06/29/23 16:31:00				
ALPHA-TERPINENE	0.007	ND	ND		Analytical Batch : DA061799TERBatch Date : 06/27/23 10:25:43				
LIMONENE	0.007	2.57	0.257		Instrument Used : DA-GCMS-004				
EUCALYPTOL	0.007	ND	ND		Analyzed Date : 06/27/23 18:10:08				
OCIMENE	0.007	<0.2	<0.02		Dilution : 10				
GAMMA-TERPINENE	0.007	ND	ND		Reagent : 121622.30				
SABINENE HYDRATE	0.007	ND	ND		Consumables : 210414634; MKCN9995; CE0123; R1KB14270				
TERPINOLENE	0.007	ND	ND		Pipette : N/A				
FENCHONE	0.007	<0.4	<0.04		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
LINALOOL	0.007	4.34	0.434						
FENCHYL ALCOHOL	0.007	0.67	0.067						
ISOPULEGOL	0.007	<0.2	<0.02						
CAMPHOR	0.007	<0.6	<0.06						
ISOBORNEOL	0.007	ND	ND						
BORNEOL	0.013	<0.4	<0.04						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
GERANIOL	0.007	0.26	0.026						
GERANYL ACETATE	0.007	ND	ND						
ALPHA-CEDRENE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	2.92	0.292						
Total (%)			1.7						



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Page 3 of 5

 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
CLOFENTHIZINE	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						
DIAZINON	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	585, 3379, 1440	0.901g	06/27/23 13:46:13	450,585		
DIMETHOATE	0.01	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),					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Instrumental Batch : DA061807PES			Reviewed On : 06/29/23 10:44:57		
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 06/27/23 10:41:53		
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Analyzed Date : 06/27/23 18:21:12					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent : 062223.R12; 062623.R07; 061423.R23; 062023.R01; 060523.R26; 062123.R01; 040521.11					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FLUDIOXONIL	0.01	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.					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
IMAZALIL	0.01	ppm	0.1	PASS	ND	450, 585, 1440	0.901g	06/27/23 13:46:13	450,585		
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA061809VOL			Reviewed On : 06/29/23 10:28:09		
MALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-001			Batch Date : 06/27/23 10:43:17		
METALAXYL	0.01	ppm	0.1	PASS	ND	Analyzed Date : 06/27/23 14:42:10					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHOMYL	0.01	ppm	0.1	PASS	ND	Reagent : 061423.R23; 040521.11; 061223.R25; 061223.R24					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02; 14725401					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
NALED	0.01	ppm	0.25	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					



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Page 4 of 5

	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	220	PASS	100000
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL	Weight: 1.2g	Extraction date: 06/27/23 12:13:39	Extracted by: 3390	Reviewed On : 06/28/23 16:33:33	Batch Date : 06/27/23 08:41:44
Analytical Batch : DA061777MIC	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 : 06/27/23 12:14:01					
Dilution : N/A					
Reagent : 062323.R18; 092122.01; 092122.09; 050223.39					
Consumables : 7562003050					
Pipette : N/A					
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL	Weight: 1.2g	Extraction date: N/A	Extracted by: 3390	Reviewed On : 06/29/23 13:28:38	Batch Date : 06/27/23 09:40:57
Analytical Batch : DA061789TYM	Instrument Used : Incubator (25-27C) DA-096				
Analyzed Date : 06/27/23 15:03:20					
Dilution : 10					
Reagent : 060723.R45; 050223.39					
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.					

	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
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)	Weight: 0.901g	Extraction date: 06/27/23 13:46:13	Extracted by: 450,585	Reviewed On : 06/29/23 10:41:42	Batch Date : 06/27/23 10:43:15
Analytical Batch : DA061808MYC	Instrument Used : N/A				
Analyzed Date : 06/27/23 18:21:19					
Dilution : 250					
Reagent : 062223.R12; 062623.R07; 061423.R23; 062023.R01; 060523.R26; 062123.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
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL	Weight: 0.2594g	Extraction date: 06/27/23 11:00:53	Extracted by: 1022	Reviewed On : 06/28/23 10:43:53	Batch Date : 06/27/23 10:08:12
Analytical Batch : DA061792HEA	Instrument Used : DA-ICPMS-003				
Analyzed Date : 06/27/23 15:58:05					
Dilution : 50					
Reagent : 061523.R17; 062323.R15; 062623.R01; 062323.R13; 062323.R14; 061923.R19; 050923.01; 061423.R46					
Consumables : 179436; 15021042; 210508058					
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	%	12.5	PASS	15
Analyzed by: 1879, 1440 Weight: NA Extraction date: N/A Extracted by: N/A Analysis Method : SOP.T.40.090 Analytical Batch : DA061854FIL Instrument Used : Filth/Foreign Material Microscope Analyzed Date : 06/28/23 11:42:36 Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Analyzed by: 3807, 585, 1440 Weight: 0.498g Extraction date: 06/27/23 21:09:20 Extracted by: 3807 Analysis Method : SOP.T.40.021 Analytical Batch : DA061813MOI Instrument Used : DA-003 Moisture Analyzer Analyzed Date : N/A 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	0.538	PASS	0.65
Analyzed by: 3807, 585, 1440 Weight: 0.548g Extraction date: 06/28/23 11:37:52 Extracted by: 3807 Analysis Method : SOP.T.40.019 Analytical Batch : DA061814WAT Instrument Used : DA-028 Rotronic HygroPalm Analyzed Date : N/A Dilution : N/A Reagent : 050923.03 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.