



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30325008-001
Harvest/Lot ID: 20230307-710BA7-H
Batch#: 1000079212
Cultivation Facility: Homestead
Processing Facility : Homestead
Distributor Facility :
Source Facility : Homestead
Seed to Sale# LFG-00001414
Batch Date: 03/23/23
Sample Size Received: 16 gram
Total Amount: 217 units
Retail Product Size: 1 gram
Ordered : 03/24/23
Sampled : 03/24/23
Completed: 03/29/23
Sampling Method: SOP.T.20.010

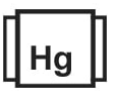
Mar 29, 2023 | The Flowery

Samples From:
Homestead, FL, 33090, US

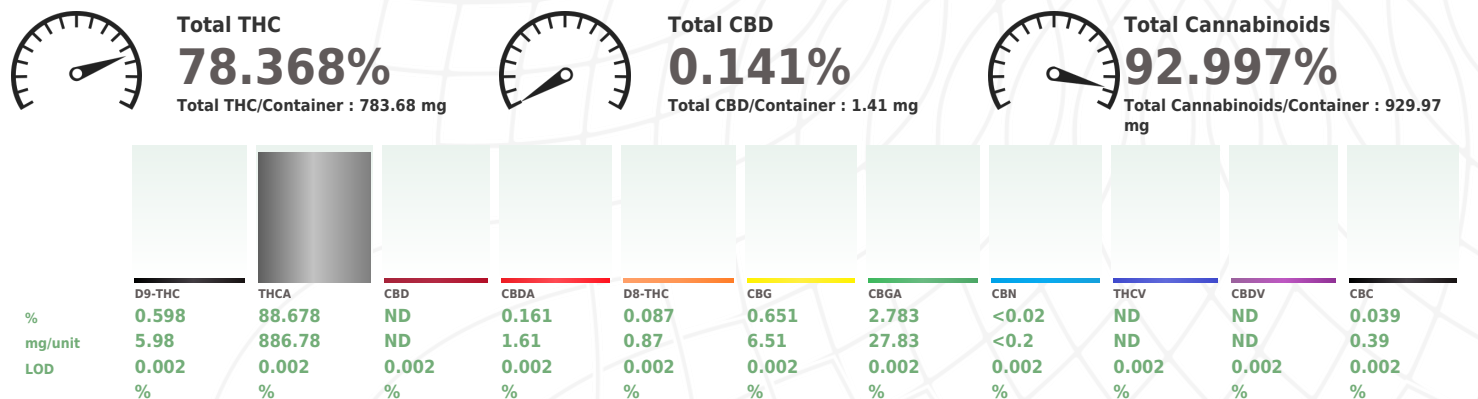
THE FLOWERY

PASSED

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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtration PASSED	 Water Activity PASSED	 Moisture NOT TESTED	 Terpenes TESTED

	Cannabinoid	PASSED
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Analyzed by: 3112, 585, 4044 Weight: 0.0954g Extraction date: 03/27/23 10:21:02 Extracted by: 3112

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : DA057893POT
 Instrument Used : DA-LC-003 (Derivatives)
 Running on : 03/27/23 10:23:23

Reviewed On : 03/28/23 13:26:24
 Batch Date : 03/26/23 00:01:12

Dilution : 400
 Reagent : 032323.R04; 071222.01; 032323.R01
 Consumables : 250350; CE0123; 12607-302CC-302; 61633-125C6-125E; 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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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	33.68	3.368		FARNESENE		0.87	0.087	
TOTAL TERPINEOL	0.007	0.66	0.066		ALPHA-HUMULENE	0.007	1.88	0.188	
ALPHA-BISABOLOL	0.007	1.02	0.102		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	0.82	0.082		CIS-NEROLIDOL	0.007	ND	ND	
CAMPHENE	0.007	0.23	0.023		TRANS-NEROLIDOL	0.007	<2	<0.02	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	<2	<0.02	
BETA-PINENE	0.007	1.11	0.111		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	7.76	0.776		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		Analyzed by: 1879, 2076, 585, 4044 Weight: 1.0475g Extraction date: 03/26/23 12:51:58 Extracted by: 1879, 2076				
3-CARENE	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Reviewed On : 03/28/23 13:26:25				
ALPHA-TERPINENE	0.007	ND	ND		Analysis Method : DA057896TER Batch Date : 03/26/23 09:06:49				
LIMONENE	0.007	10.96	1.096		Instrument Used : DA-GCMS-005				
EUCALYPTOL	0.007	ND	ND		Running on : 03/26/23 10:03:05				
OCIMENE	0.007	ND	ND		Dilution : 10				
GAMMA-TERPINENE	0.007	ND	ND		Reagent : 121622.34				
SABINENE HYDRATE	0.007	ND	ND		Consumables : 210414634; MKCN9995; CE0123; R1KB14270				
TERPINOLENE	0.007	<0.2	<0.02		Pipette : N/A				
FENCHONE	0.007	<0.2	<0.02		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
LINALOOL	0.007	1.9	0.19						
FENCHYL ALCOHOL	0.007	0.81	0.081						
ISOPULEGOL	0.007	<0.2	<0.02						
CAMPHOR	0.007	ND	ND						
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	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
ALPHA-CEDRENE	0.007	<0.2	<0.02						
BETA-CARYOPHYLLENE	0.007	5.66	0.566						
Total (%)			3.368						



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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, 4044	Weight: 0.2014g	Extraction date: 03/27/23 15:17:41	Extracted by: 3379,450		
DIAZINON	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), SOP.T.40.102.FL (Davie)					
DICHLORVOS	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA057906PES					
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Running on : 03/27/23 13:22:19					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Dilution : 250					
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Reagent : 032423.R01; 032723.R01; 032023.R08; 032723.R02; 032123.R01; 032223.R01; 040521.11					
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FENPYROXIMATE	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.					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Analyzed by: 450, 585, 4044	Weight: 0.2014g	Extraction date: 03/27/23 15:17:41	Extracted by: 3379,450		
FLONICAMID	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA057908VOL					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001					
IMAZALIL	0.01	ppm	0.1	PASS	ND	Running on : 03/27/23 15:32:57					
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Dilution : 250					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Reagent : 032023.R08; 040521.11; 030923.R23; 030923.R24					
MALATHION	0.01	ppm	0.2	PASS	ND	Consumables : 6697075-02; 14725401					
METALAXYL	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
METHIOCARB	0.01	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.					
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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Sample Method : SOP.T.20.010

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

 Analyzed by:
 850, 585, 4044

 Weight:
 0.018g

 Extraction date:
 03/28/23 17:17:57

 Extracted by:
 850

Analysis Method : SOP.T.40.041.FL

Analytical Batch : DA05793250L

Instrument Used : DA-GCMS-002

Running on : 03/29/23 16:33:06

Reviewed On : 03/29/23 16:57:30

Batch Date : 03/27/23 16:38:28

Dilution : 1

Reagent : 030420.09

Consumables : G201.062; G201.120

Pipette : DA-309 25 uL Syringe 35028

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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 Microbial PASSED						 Mycotoxins PASSED					
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
ESCHERICHIA COLI SPECIFIC GENE			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000						
Analyzed by: 3621, 3390, 585, 4044 Weight: 0.8853g Extraction date: 03/25/23 14:20:11 Extracted by: 3621, 3390 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA057882MIC Reviewed On : 03/28/23 12:48:20 Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems Thermocycler DA-171, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021 Running on : 03/26/23 08:50:02 Dilution : N/A Reagent : 011223.43; 031423.R29; 092122.07 Consumables : 7558002031 Pipette : N/A						Analyzed by: 3379, 585, 4044 Weight: 0.2014g Extraction date: 03/27/23 15:17:41 Extracted by: 3379, 450 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 : DA057907MYC Instrument Used : N/A Running on : 03/27/23 13:21:42 Dilution : 250 Reagent : 032423.R01; 032723.R01; 032023.R08; 032723.R02; 032123.R01; 032223.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.					
Analyzed by: 3621, 3390, 585, 4044 Weight: 0.8853g Extraction date: 03/25/23 14:21:24 Extracted by: 3621, 3336, 3390 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA057883TYM Instrument Used : Incubator (25-27C) DA-097 Running on : 03/25/23 15:10:38 Dilution : 10 Reagent : 011223.43; 032323.R29 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.						 Heavy Metals PASSED					
Metal	LOD	Units	Result	Pass / Fail	Action Level						
TOTAL CONTAMINANT LOAD METALS	0.11	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	0.05	ppm	ND	PASS	0.5						
Analyzed by: 1022, 585, 4044 Weight: 0.2189g Extraction date: 03/27/23 08:50:34 Extracted by: 1022, 3619 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA057902HEA Instrument Used : DA-ICPMS-003 Running on : 03/27/23 14:35:04 Dilution : 50 Reagent : 031423.R28; 031423.R18; 032423.R32; 032323.R08; 032423.R30; 032423.R31; 032323.R07; 020123.02 Consumables : 179436; 210508058; 12607-302CC-302 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

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.1	%	ND	PASS	1

Analyzed by: 1879, 4044	Weight: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.090

Analytical Batch : DA057899FIL

Instrument Used : Filth/Foreign Material Microscope

Running on : 03/26/23 09:13:02

Reviewed On : 03/26/23 09:23:46

Batch Date : 03/26/23 09:09:15

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	0.01	aw	0.496	PASS	0.85

Analyzed by: 3807, 585, 4044	Weight: 0.618g	Extraction date: 03/27/23 09:48:55	Extracted by: 3807
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Analysis Method : SOP.T.40.019

Analytical Batch : DA057885WAT

Instrument Used : DA-028 Rotronic HygroPalm

Running on : N/A

Reviewed On : 03/27/23 10:19:49

Batch Date : 03/25/23 14:28:46

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.