



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30411007-001
Harvest/Lot ID: 20230406-710X58-H
Batch#: 1000083814
Cultivation Facility: Homestead
Processing Facility : Homestead
Source Facility : Homestead
Seed to Sale# LFG-00001491
Batch Date: 04/07/23
Sample Size Received: 16 units
Total Amount: 270 units
Retail Product Size: 1 gram
Ordered : 04/10/23
Sampled : 04/10/23
Completed: 04/14/23
Sampling Method: SOP.T.20.010

Apr 14, 2023 | The Flowery

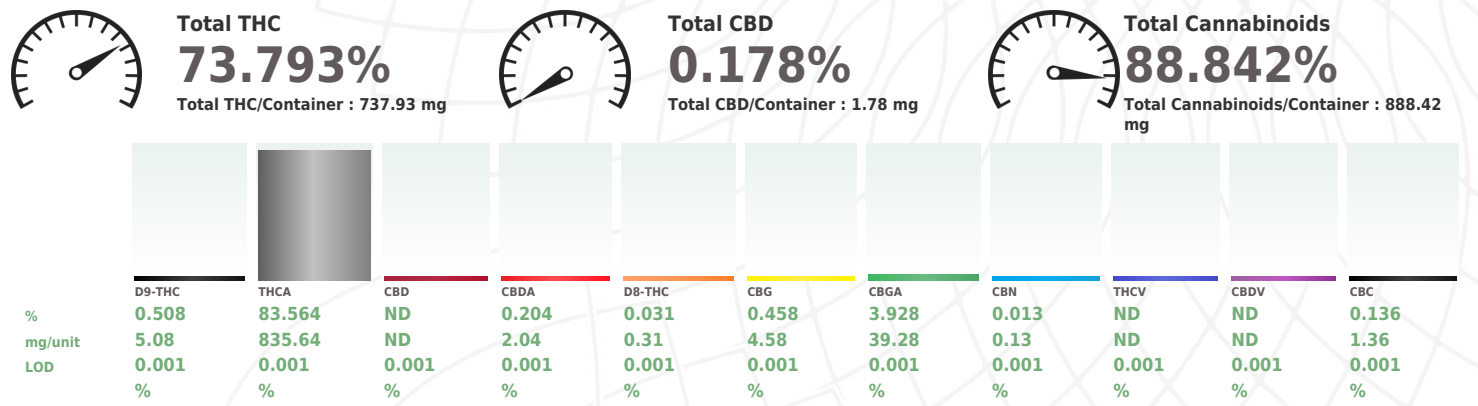
Samples From:
Homestead, FL, 33090, US

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



Analyzed by: 3112, 1665, 585, 1440
Weight: 0.0957g
Extraction date: 04/11/23 12:08:03
Extracted by: 3112
Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA058604POT
Instrument Used : DA-LC-003
Reviewed On : 04/12/23 11:40:51
Batch Date : 04/11/23 10:30:20
Analyzed Date : 04/11/23 12:29:40
Dilution : 400
Reagent : 040723.R05; 071222.01; 041123.R02
Consumables : 250350; CE0123; 12608-302CD-302C; 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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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, 1440 Weight: 0.2642g Extraction date: 04/11/23 14:45:45 Extracted by: 450,585 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 : DA058592PES Instrument Used : DA-LCMS-003 (PES) Analyzed Date : 04/11/23 15:13:11 Dilution : 250 Reagent : 041023.R01; 041023.R02; 040623.R21; 040423.R25; 032123.R01; 040523.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	Analyzed by: 450, 585, 1440 Weight: 0.2642g Extraction date: 04/11/23 14:45:45 Extracted by: 450,585 Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville) Analytical Batch : DA058594VOL Instrument Used : DA-GCMS-001 Analyzed Date : N/A Dilution : 250 Reagent : 040623.R21; 040521.11; 040723.R43; 040723.R44 Consumables : 6697075-02; 14725401 Pipette : DA-080; DA-146; DA-218 Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
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 : 04/14/23 **Expires:** 04/14/24

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, 1440

Weight:
 0.0285g

Extraction date:
 04/13/23 09:44:41

Extracted by:
 850

Analysis Method : SOP.T.40.041.FL

Analytical Batch : DA05861850L

Instrument Used : DA-GCMS-003

Analyzed Date : 04/13/23 09:49:24

Reviewed On : 04/13/23 10:23:58

Batch Date : 04/11/23 16:12:48

Dilution : 1

Reagent : 030420.09

Consumables : R2017.120; G201.120

Pipette : DA-309 25uL 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																																				
ECOLI SHIGELLA			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02																																				
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02																																				
ASPERGILLUS FLAVUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02																																				
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02																																				
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02																																				
ASPERGILLUS NIGER			Not Present	PASS																																											
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000	Analyzed by: 585, 3379, 1440	Weight: 0.2642g	Extraction date: 04/11/23 14:45:45	Extracted by: 450,585																																						
Analyzed by: 3390, 3336, 585, 1440	Weight: 0.8757g	Extraction date: 04/11/23 11:23:40	Extracted by: 3336			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 : DA058593MYC Instrument Used : N/A Analyzed Date : 04/12/23 17:00:44 Reviewed On : 04/14/23 09:27:21 Batch Date : 04/11/23 10:21:49																																									
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA058581MIC Instrument Used : DA-265 Gene-UP RTPCR Analyzed Date : 04/11/23 11:39:46 Reviewed On : 04/14/23 12:19:42 Batch Date : 04/11/23 08:56:31						Dilution : 250 Reagent : 041023.R01; 041023.R02; 040623.R21; 040423.R25; 032123.R01; 040523.R01; 040521.11 Consumables : 6697075-02 Pipette : DA-093; DA-094; DA-219																																									
Dilution : N/A Reagent : 033123.R30; 041123.R23 Consumables : 2125220 Pipette : N/A						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.																																									
Analyzed by: 3336, 585, 1440	Weight: 0.815g	Extraction date: 04/11/23 11:30:44	Extracted by: 3336,3390			 Heavy Metals PASSED																																									
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA058610TYM Instrument Used : Incubator (25-27C) DA-096 Analyzed Date : 04/11/23 11:50:21 Reviewed On : 04/14/23 11:38:28 Batch Date : 04/11/23 11:14:39						<table><tr><td>Metal</td><td>LOD</td><td>Units</td><td>Result</td><td>Pass / Fail</td><td>Action Level</td></tr><tr><td colspan="6">TOTAL CONTAMINANT LOAD METALS</td></tr><tr><td>ARSENIC</td><td>0.08</td><td>ppm</td><td>ND</td><td>PASS</td><td>1.1</td></tr><tr><td>CADMIUM</td><td>0.02</td><td>ppm</td><td>ND</td><td>PASS</td><td>0.2</td></tr><tr><td>MERCURY</td><td>0.02</td><td>ppm</td><td>ND</td><td>PASS</td><td>0.2</td></tr><tr><td>LEAD</td><td>0.02</td><td>ppm</td><td><0.1</td><td>PASS</td><td>0.5</td></tr></table>						Metal	LOD	Units	Result	Pass / Fail	Action Level	TOTAL CONTAMINANT LOAD METALS						ARSENIC	0.08	ppm	ND	PASS	1.1	CADMIUM	0.02	ppm	ND	PASS	0.2	MERCURY	0.02	ppm	ND	PASS	0.2	LEAD	0.02	ppm	<0.1	PASS	0.5
Metal	LOD	Units	Result	Pass / Fail	Action Level																																										
TOTAL CONTAMINANT LOAD METALS																																															
ARSENIC	0.08	ppm	ND	PASS	1.1																																										
CADMIUM	0.02	ppm	ND	PASS	0.2																																										
MERCURY	0.02	ppm	ND	PASS	0.2																																										
LEAD	0.02	ppm	<0.1	PASS	0.5																																										
Dilution : 10 Reagent : 032323.R29; 110822.11 Consumables : N/A Pipette : N/A						Analyzed by: 1022, 585, 1440 Weight: 0.2261g Extraction date: 04/11/23 11:08:12 Extracted by: 3619,1022																																									
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA058584HEA Instrument Used : DA-ICPMS-003 Analyzed Date : 04/11/23 17:38:37 Reviewed On : 04/12/23 10:23:08 Batch Date : 04/11/23 09:04:31																																									
						Dilution : 50 Reagent : 040623.R23; 031423.R18; 040723.R27; 041023.R08; 040723.R25; 040723.R26; 032323.R07; 040323.R21; 020123.02 Consumables : 179436; 210508058; 12608-302CD-302C 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

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

Analyzed by: 1879, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.090

Analytical Batch : DA058643FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 04/12/23 09:31:31

Reviewed On : 04/12/23 10:42:11

Batch Date : 04/12/23 09:27:51

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	0.501	PASS	0.85

Analyzed by: 2926, 585, 1440	Weight: 0.473g	Extraction date: 04/11/23 14:46:50	Extracted by: 2926
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Analysis Method : SOP.T.40.019

Analytical Batch : DA058611WAT

Instrument Used : DA-028 Rotronic HygroPalm

Analyzed Date : 04/11/23 11:59:52

Reviewed On : 04/11/23 15:00:19

Batch Date : 04/11/23 11:17:50

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.