



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30405003-012
Harvest/Lot ID: 20230308-710SUSH16-F2H5
Batch#: 1000082386
Cultivation Facility: Homestead
Processing Facility : Homestead
Source Facility : Homestead
Seed to Sale# LFG-00001435
Batch Date: 03/30/23
Sample Size Received: 16 gram
Total Amount: 372 units
Retail Product Size: 1 gram
Ordered : 04/04/23
Sampled : 04/04/23
Completed: 04/07/23
Sampling Method: SOP.T.20.010

Apr 07, 2023 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY

PASSED

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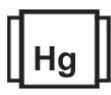
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
PASSED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC

76.41%

Total THC/Container : 764.1 mg



Total CBD

0.198%

Total CBD/Container : 1.98 mg



Total Cannabinoids

89.286%

Total Cannabinoids/Container : 892.86 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.515	86.54	ND	0.226	0.095	0.407	1.374	<0.02	0.055	ND	0.074
mg/unit	5.15	865.4	ND	2.26	0.95	4.07	13.74	<0.2	0.55	ND	0.74
LOD	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
%		%	%	%	%	%	%	%	%	%	%

Analyzed by:
3112, 585, 1440

Weight:
0.109g

Extraction date:
04/05/23 11:49:52

Extracted by:
1665,3112

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA058299POT
Instrument Used : DA-LC-003 (Derivatives)
Analyzed Date : 04/05/23 12:07:02

Reviewed On : 04/06/23 10:23:14
Batch Date : 04/05/23 08:51:01

Dilution : 400
Reagent : 032923.R57; 121321.34; 040323.R01
Consumables : 280670723; CE0123; 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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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: 0.2168g	Extraction date: 04/05/23 15:10:21	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 : DA058307PES					
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Analyzed Date : 04/05/23 14:46:59					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Dilution : 250					
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Reagent : 040323.R22; 040423.R26; 040323.R23; 032723.R02; 032123.R01; 040523.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, 1440	Weight: 0.2168g	Extraction date: 04/05/23 15:10:21	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 : DA058308VOL					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001					
IMAZALIL	0.01	ppm	0.1	PASS	ND	Analyzed Date : 04/05/23 15:14:12					
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Dilution : 250					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Reagent : 040323.R23; 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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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:
 0.0262g

 Extraction date:
 04/06/23 11:45:35

 Extracted by:
 850

Analysis Method : SOP.T.40.041.FL

Analytical Batch : DA058348SOL

Instrument Used : DA-GCMS-003

Analyzed Date : 04/06/23 12:00:54

Reviewed On : 04/06/23 15:03:34

Batch Date : 04/05/23 15:04:53

Dilution : 1

Reagent : 030420.09

Consumables : G201.062; G201.062

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
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: 3621, 3336, 585, 1440 Weight: 1.0075g Extraction date: 04/05/23 10:51:45 Extracted by: 3621, 3336 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA058284MIC Instrument Used : DA-265 Gene-UP RTPCR Analyzed Date : 04/05/23 11:19:32 Dilution : N/A Reagent : 033123.R30; 040423.R38 Consumables : 2125220 Pipette : N/A						Analyzed by: 3379, 585, 1440 Weight: 0.2168g Extraction date: 04/05/23 15:10:21 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 : DA058346MYC Instrument Used : DA-LCMS-003 (MYC) Analyzed Date : 04/05/23 14:47:59 Dilution : 250 Reagent : 040323.R22; 040423.R26; 040323.R23; 032723.R02; 032123.R01; 040523.R01; 040521.11 Consumables : 6697075-02 Pipette : DA-093; DA-094; DA-219					
Reviewed On : 04/07/23 10:17:19 Batch Date : 04/05/23 07:49:22						Reviewed On : 04/06/23 10:00:52 Batch Date : 04/05/23 13:25:31					
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
Analyzed by: 3336, 585, 1440 Weight: 0.8136g Extraction date: 04/05/23 10:56:16 Extracted by: 3621, 3336 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA058319TYM Instrument Used : Incubator (25-27C) DA-097 Analyzed Date : 04/05/23 12:39:16 Dilution : 10 Reagent : 011223.53; 032323.R29 Consumables : N/A Pipette : N/A						 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, 1440 Weight: 0.2491g Extraction date: 04/05/23 09:54:25 Extracted by: 1022, 3619 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA058294HEA Instrument Used : DA-ICPMS-003 Analyzed Date : 04/05/23 12:57:41 Dilution : 50 Reagent : 031423.R28; 031423.R18; 033123.R26; 033123.R23; 033123.R24; 033123.R25; 032323.R07; 040323.R21; 020123.02 Consumables : 179436; 210508058; 12608-302CD-302C Pipette : DA-061; DA-191; DA-216						Reviewed On : 04/06/23 09:49:56 Batch Date : 04/05/23 08:35:03					
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 : DA058338FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 04/05/23 14:27:38

Reviewed On : 04/05/23 14:35:22

Batch Date : 04/05/23 12:19:45

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	0.495	PASS	0.85

Analyzed by: 2926, 585, 1440	Weight: 0.774g	Extraction date: 04/05/23 14:30:53	Extracted by: 2926
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Analysis Method : SOP.T.40.019

Analytical Batch : DA058324WAT

Instrument Used : DA-028 Rotronic HygroPalm

Analyzed Date : 04/05/23 13:44:32

Reviewed On : 04/05/23 15:28:46

Batch Date : 04/05/23 11:27:46

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.