



Certificate of Analysis

Jul 22, 2022 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY

Sample: DA20720001-016
Harvest/Lot ID: 20220602-7100C27-H
Batch#: 1000027566
Cultivation Facility: N/A
Processing Facility: N/A
Seed to Sale# LFG-00000378
Batch Date: 07/08/22
Sample Size Received: 16 gram
Total Batch Size: 456 units
Retail Product Size: 1 gram
Ordered: 07/19/22
Sampled: 07/19/22
Completed: 07/22/22
Sampling Method: SOP.T.20.010

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
71.801%

Total THC/Container : 718.01 mg


Total CBD
0.204%

Total CBD/Container : 2.04 mg


Total Cannabinoids
88.611%

Total Cannabinoids/Container : 886.11 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	1.012	80.718	ND	0.233	0.056	0.604	5.879	0.032	ND	ND	0.077
mg/unit	10.12	807.18	ND	2.33	0.56	6.04	58.79	0.32	ND	ND	0.77
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%											

Analyzed by:
3404, 1665

Weight:
0.1022g

Extraction date:
07/20/22 14:12:35

Extracted by:
1665

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

Analytical Batch : DA047117POT

Instrument Used : DA-LC-007

Running on : 07/20/22 14:37:50

Reviewed On : 07/21/22 10:08:21

Batch Date : 07/20/22 09:28:59

Dilution : 400

Reagent : 071122.R14; 041922.57; 071122.R16

Consumables : 239146; 280670723; CE0123; 61633-125C6-125E; R1KB45277

Pipette : DA-092; 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: osivan@moozacapital.com

Sample : DA20720001-016

Harvest/Lot ID: 20220602-7100C27-H

Batch# : 1000027566

Sampled : 07/19/22

Ordered : 07/19/22

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Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPINEOL	0.007	1.14	0.114		GERANIOL	0.007	ND	ND	
CAMPHENE	0.007	0.31	0.031		PULEGONE	0.007	ND	ND	
BETA-MYRCENE	0.007	24.15	2.415		ALPHA-CEDRENE	0.007	<0.2	<0.02	
3-CARENE	0.007	ND	ND		ALPHA-HUMULENE	0.007	4.26	0.426	
ALPHA-PHELLANDRENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	1.08	0.108	
OCIMENE	0.007	ND	ND		GUAIOL	0.007	2.77	0.277	
EUCALYPTOL	0.007	ND	ND		Analyzed by: 3404, 3651				
LINALOL	0.007	5.66	0.566		Weight: 0.8341g				
FENCHONE	0.007	0.31	0.031		Extraction date: 07/20/22 15:59:49				
ISOPULEGOL	0.007	<0.2	<0.02		Extracted by: 2651				
ISOBORNEOL	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
HEXAHYDROTHYMOL	0.007	ND	ND		Analytical Batch : DA047110TER				
NEROL	0.007	ND	ND		Instrument Used : DA-GCMS-001				
GERANYL ACETATE	0.007	ND	ND		Running on : N/A				
BETA-CARYOPHYLLENE	0.007	14.08	1.408		Dilution : 10				
VALENCENE	0.007	0.21	0.021		Reagent : 032322.18				
CIS-NEROLIDOL	0.007	ND	ND		Consumables : 210414634; MKCN9995; CE0123				
CEDROL	0.007	ND	ND		Pipette : N/A				
CARYOPHYLLENE OXIDE	0.007	0.33	0.033		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.				
FARNESENE	0	0.25	0.025		Reviewed On : 07/21/22 16:27:07				
ALPHA-BISABOLOL	0.007	0.79	0.079		Batch Date : 07/20/22 08:06:36				
ALPHA-PINENE	0.007	1.89	0.189						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	2.8	0.28						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	20.63	2.063						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	0.26	0.026						
SABINENE HYDRATE	0.007	<0.2	<0.02						
CAMPHOR	0.013	<0.4	<0.04						
BORNEOL	0.013	0.48	0.048						
Total (%)			8.14						



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Harvest/Lot ID: 20220602-710OC27-H

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Telephone: (321) 266-2467

Email: osivan@moozacapital.com

Batch#: 1000027566

Sampled : 07/19/22

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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	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL DIMETHOMORPH	0.01	PPM	0.2	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	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	PYRETHRINS	0.01	ppm	0.5	PASS	ND
ACEQUINOXYL	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BOSCALID	0.01	PPM	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CLOFENTEXINE	0.01	ppm	0.2	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
DIAZINON	0.01	ppm	0.1	PASS	ND						
DICHLORVOS	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DIMETHOATE	0.01	ppm	0.1	PASS	ND	3404, 585	0.2912g	07/20/22 15:38:27	585		
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Analysis Method :					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	SOP.T.30.101.FL, SOP.T.30.102.FL, SOP.T.30.151.FL, SOP.T.40.101.FL, SOP.T.40.102.FL,					
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	SOP.T.40.151.FL					
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA047127PES			Reviewed On : 07/21/22 15:27:57		
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 07/20/22 10:00:14		
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Running on : 07/20/22 16:44:09					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Reagent : 071822.R01; 071222.R23; 070522.R27; 072022.R01; 092820.59					
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	Consumables : 6676024-02					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
IMAZALIL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	3404, 585, 450	0.2912g	07/20/22 15:40:06	585		
MALATHION	0.01	ppm	0.2	PASS	ND	Analysis Method :					
METALAXYL	0.01	ppm	0.1	PASS	ND	SOP.T.30.060, SOP.T.40.060			Reviewed On : 07/22/22 10:17:53		
METHIOCARB	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA047129VOL			Batch Date : 07/20/22 10:02:31		
METHOMYL	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-006					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Running on : N/A					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Dilution : 25					
NALED	0.01	ppm	0.25	PASS	ND	Reagent : 071822.R01; 071222.R23; 070522.R27; 072022.R01; 092820.59					
OXAMYL	0.01	ppm	0.5	PASS	ND	Consumables : 6676024-02					
						Pipette : DA-093; DA-094; DA-219					
						Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					



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Harvest/Lot ID: 20220602-7100C27-H

Batch# : 1000027566

Sampled : 07/19/22

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Completed : 07/22/22 **Expires:** 07/22/23

Sample Method : SOP.T.20.010

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
METHANOL	25	ppm	250	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	60	PASS	<30
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

Analyzed by:

N/A

Weight:

N/A

Extraction date:

N/A

Extracted by:

N/A

Analysis Method : SOP.T.40.041.FL

Analytical Batch : DA047164SOL

Instrument Used : DA-GCMS-002

Running on : 07/21/22 10:47:03

Reviewed On : 07/21/22 14:54:57

Batch Date : 07/20/22 13:30:10

Dilution : 1

Reagent : 030420.09

Consumables : 27296; KF140

Pipette : N/A

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



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Sample : DA20720001-016

Harvest/Lot ID: 20220602-7100C27-H

Batch# : 1000027566

Sampled : 07/19/22

Ordered : 07/19/22




Sample Size Received : 16 gram

Total Batch Size : 456 units

Completed : 07/22/22 **Expires:** 07/22/23

Sample Method : SOP.T.20.010

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 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			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: 3404, 3621, 2682, 3336, 53 Weight: 1.2284g Extraction date: 07/20/22 12:32:20 Extracted by: 2682 Analysis Method : SOP.T.40.041, SOP.T.40.043, SOP.T.40.045, SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208 Analytical Batch : DA047112MIC Instrument Used : PathogenDx Scanner DA-111 Running on : N/A Reviewed On : 07/22/22 08:39:04 Batch Date : 07/20/22 08:09:32 Dilution : N/A Reagent : 051922.29; 071122.R04; 052422.04 Consumables : N/A Pipette : N/A Microbial testing is performed utilizing various technologies including: PCR, RTPCR, MPN, and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						Analyzed by: 3404, 585, 2023 Weight: g Extraction date: 07/20/22 15:20:26 Extracted by: 585 Analysis Method : SOP.T.30.101.FL, SOP.T.40.101.FL, SOP.T.30.102.FL, SOP.T.40.102.FL Analytical Batch : DA047130MYC Instrument Used : DA-LCMS-003 (MYC) Running on : 07/20/22 16:44:35 Dilution : 250 Reagent : 071822.R01; 071222.R23; 070522.R27; 072022.R01; 092820.59 Consumables : 6676024-02 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: 3404, 2682, 3390, 53 Weight: 1.2284g Extraction date: 07/20/22 12:32:20 Extracted by: 2682 Analysis Method : SOP.T.40.041 Analytical Batch : DA047160TYM Instrument Used : Incubator (25-27C) DA-097 Running on : N/A Reviewed On : 07/22/22 14:34:04 Batch Date : 07/20/22 12:45:14 Dilution : N/A Reagent : 051922.29; 071122.R04; 052422.04 Consumables : 006107 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: 3404, 1022, 3619, 53 Weight: 0.2903g Extraction date: 07/20/22 13:31:44 Extracted by: 3619 Analysis Method : SOP.T.30.081.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.082.FL Analytical Batch : DA047126HEA Instrument Used : DA-ICPMS-003 Running on : 07/20/22 18:05:17 Reviewed On : 07/22/22 09:10:31 Batch Date : 07/20/22 09:56:51 Dilution : 100 Reagent : 062322.R23; 071522.R26; 071122.R05; 071522.R05; 071122.R12; 071522.R03; 071522.R04; 071522.R25; 061622.R31 Consumables : 179436; 210508058; 210803-059 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	1	%	ND	PASS	5

Analyzed by:	Weight:	Extraction date:	Extracted by:
3404, 1879	NA	N/A	N/A

Analysis Method : SOP.T.30.074, SOP.T.40.074

Analytical Batch : DA047154FIL

Instrument Used : Filth/Foreign Material Microscope

Running on : 07/20/22 11:17:50

Reviewed On : 07/20/22 15:55:33

Batch Date : 07/20/22 11:13:50

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	0.1	aw	0.415	PASS	0.85

Analyzed by:	Weight:	Extraction date:	Extracted by:
3404, 1879, 2926	NA	N/A	N/A

Analysis Method : SOP.T.40.019

Analytical Batch : DA047149WAT

Instrument Used : DA-028 Rotronic HygroPalm

Running on : 07/20/22 11:17:56

Reviewed On : 07/20/22 14:19:54

Batch Date : 07/20/22 11:05:34

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.