



# Certificate of Analysis

Sample: DA20706001-010  
Harvest/Lot ID: 20220519-710LIX14-H  
Batch#: 1000025791  
Cultivation Facility: N/A  
Processing Facility: N/A  
Seed to Sale# LFG-00000341  
Batch Date: 07/01/22  
Sample Size Received: 16 gram  
Total Batch Size: 212 units  
Retail Product Size: 1.0 gram  
Ordered: 07/05/22  
Sampled: 07/05/22  
Completed: 07/08/22  
Sampling Method: SOP.T.20.010.FL

Jul 08, 2022 | The Flowery

Samples From:  
Homestead, FL, 33090, US

THE FLOWERY

**PASSED**

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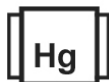
PRODUCT IMAGE



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  
**62.276%**  
Total THC/Container : 622.76 mg



Total CBD  
**0.266%**  
Total CBD/Container : 2.66 mg



Total Cannabinoids  
**74.411%**  
Total Cannabinoids/Container : 744.11 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	1.107	69.749	0.266	ND	ND	2.967	0.195	ND	ND	ND	0.127
mg/unit	11.07	697.49	2.66	ND	ND	29.67	1.95	ND	ND	ND	1.27
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, 3335, 3112, 1665

Weight:  
0.1028g

Extraction date:  
07/06/22 12:10:51

Extracted by:  
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA046423POT  
Instrument Used : DA-LC-007  
Running on : 07/06/22 15:32:49

Reviewed On : 07/07/22 12:09:53  
Batch Date : 07/06/22 08:54:29

Dilution : 40  
Reagent : 060322.01; 070122.R20; 061522.37; 070621.18; 070122.R17  
Consumables : 239146; CE0123; 12265-115CC; 61633-125C6-125E; R1KB45277  
Pipette : N/A

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

**Jorge Segredo**  
Lab Director

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



Signature

07/08/22

Signed On



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**PASSED**

The Flowery

Sample : DA20706001-010

Harvest/Lot ID: 20220519-710LIX14-H

Samples From:

Homestead, FL, 33090, US

Telephone: (321) 266-2467

Email: osivan@moozacapital.com

Batch#: 1000025791

Sampled : 07/05/22

Ordered : 07/05/22

Sample Size Received : 16 gram

Total Batch Size : 212 units

Completed : 07/08/22 Expires: 07/08/23

Sample Method : SOP.T.20.010

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
CAMPENE	0.007	0.32	0.032		GERANIOL	0.007	0.32	0.032	
BETA-MYRCENE	0.007	6.42	0.642		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		ALPHA-HUMULENE	0.007	7.56	0.756	
OCIMENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	0.92	0.092	
EUCALYPTOL	0.007	ND	ND		GUAJOL	0.007	<0.2	<0.02	
LINALOOL	0.007	5.67	0.567						
FENCHONE	0.007	0.2	0.02						
ISOPULEGOL	0.007	<0.2	<0.02						
ISOBORNEOL	0.007	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	25.73	2.573						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
FARNESENE	0	0.33	0.033						
CARYOPHYLLENE OXIDE	0.007	<0.2	<0.02						
ALPHA-BISABOLOL	0.007	4.1	0.41						
ALPHA-PINENE	0.007	1.22	0.122						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	2.03	0.203						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	17.4	1.74						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	0.22	0.022						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	1.24	0.124						
CAMPHOR	0.007	ND	ND						
BORNEOL	0.013	0.42	0.042						
<b>Total (%)</b>				<b>7.509</b>					

Analyzed by: 3404, 3653 Weight: 0.959g Extraction date: 07/06/22 13:46:57 Extracted by: 2631  
 Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch: DA046408TER Reviewed On: 07/07/22 13:57:42  
 Instrument Used: DA-GCMS-005 Batch Date: 07/06/22 08:10:11  
 Running on: 07/06/22 15:41:54  
 Dilution: 10 Reagent: 032322.20 Consumables: 210414634; MKCN9995; CE0123  
 Pipette: N/A  
 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.



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**The Flowery**

 Samples From:  
 Homestead, FL, 33090, US  
 Telephone: (321) 266-2467  
 Email: osivan@moozacapital.com

**Sample : DA20706001-010**  
**Harvest/Lot ID : 20220519-710LIX14-H**  
**Batch# : 1000025791**  
**Sample Size Received : 16 gram**  
**Sampled : 07/05/22**  
**Total Batch Size : 212 units**  
**Ordered : 07/05/22**  
**Completed : 07/08/22 Expires: 07/08/23**  
**Sample Method : SOP.T.20.010**
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## Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
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
ACEQUINOCYL	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
CLOFENTEZINE	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	<b>Analyzed by:</b> 3404, 585, 53 <b>Weight:</b> 0.2191g <b>Extraction date:</b> 07/06/22 16:02:18 <b>Extracted by:</b> 585 <b>Analysis Method:</b> 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, SOP.T.40.151.FL <b>Analytical Batch:</b> DA046429PES <b>Reviewed On:</b> 07/07/22 10:27:03 <b>Instrument Used:</b> DA-LCMS-003 (PES) <b>Batch Date:</b> 07/06/22 09:45:03 <b>Running on:</b> 07/06/22 16:06:03 <b>Dilution:</b> 250 <b>Reagent:</b> 070522.R22; 062422.R18; 070522.R27; 070622.R17; 092820.59 <b>Consumables:</b> 6645562 <b>Pipette:</b> N/A 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.					
DICHLORVOS	0.01	ppm	0.1	PASS	ND	<b>Analyzed by:</b> N/A <b>Weight:</b> N/A <b>Extraction date:</b> N/A <b>Extracted by:</b> N/A <b>Analysis Method:</b> SOP.T.30.060, SOP.T.40.060 <b>Analytical Batch:</b> DA046431VOL <b>Reviewed On:</b> 07/07/22 11:16:40 <b>Instrument Used:</b> DA-GCMS-006 <b>Batch Date:</b> 07/06/22 09:49:10 <b>Running on:</b> N/A <b>Dilution:</b> 25 <b>Reagent:</b> 062422.R18; 092820.59; 063022.R27; 063022.R28 <b>Consumables:</b> 6645562; 55447-U.11925903 <b>Pipette:</b> DA-080; DA-146 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.					
DIMETHOATE	0.01	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND						
ETOFENPROX	0.01	ppm	0.1	PASS	ND						
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						
OXAMYL	0.01	ppm	0.5	PASS	ND						
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND						
PHOSMET	0.01	ppm	0.1	PASS	ND						
PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND						
PRALLETHRIN	0.01	ppm	0.1	PASS	ND						
PROPICONAZOLE	0.01	ppm	0.1	PASS	ND						



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**Sample : DA20706001-010**  
**Harvest/Lot ID: 20220519-710LIX14-H**  
**Batch# : 1000025791**      **Sample Size Received : 16 gram**  
**Sampled : 07/05/22**      **Total Batch Size : 212 units**  
**Ordered : 07/05/22**      **Completed : 07/08/22 Expires: 07/08/23**  
**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	ND
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
PROPANE	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	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
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Analysis Method : SOP.T.40.041.FL Analytical Batch : DA04645950L Instrument Used : DA-GCMS-002 Running on : 07/07/22 13:47:08	Reviewed On : 07/07/22 16:31:31 Batch Date : 07/06/22 14:23:08
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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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Email: osivan@moozacapital.com

Sample : DA20706001-010  
Harvest/Lot ID : 20220519-710LIX14-H  
Batch# : 1000025791  
Sample Size Received : 16 gram  
Total Batch Size : 212 units  
Sampled : 07/05/22  
Completed : 07/08/22 Expires: 07/08/23  
Ordered : 07/05/22  
Sample Method : SOP.T.20.010

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	<b>Microbial</b>	<b>PASSED</b>
	<b>Mycotoxins</b>	<b>PASSED</b>

Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			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	<10	PASS	100000

Analyzed by: 3404, 2682, 3336, 53  
Weight: 0.9393g  
Extraction date: 07/06/22 10:55:50  
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 : DA046410MIC  
Instrument Used : PathogenDx Scanner DA-111  
Running on : 07/07/22 13:14:15  
Reviewed On : 07/08/22 13:17:35  
Batch Date : 07/06/22 08:20:28

Dilution : 10  
Reagent : 053122.31; 060622.R29; 032922.13  
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: N/A  
Weight: N/A  
Extraction date: N/A  
Extracted by: N/A

Analysis Method : SOP.T.40.041  
Analytical Batch : DA046455TYM  
Instrument Used : N/A  
Running on : 07/07/22 13:14:44  
Reviewed On : 07/08/22 12:40:33  
Batch Date : 07/06/22 12:01:16

Dilution : 10  
Reagent : 053122.31; 060622.R29; 032922.13  
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.

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

Analyzed by: 3404, 585, 53  
Weight: g  
Extraction date: 07/06/22 11:37:29  
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 : DA046430MYC  
Instrument Used : DA-LCMS-003 (MYC)  
Running on : 07/06/22 16:06:10  
Reviewed On : 07/07/22 10:26:13  
Batch Date : 07/06/22 09:49:06

Dilution : N/A  
Reagent : aflatoxin\_g2; aflatoxin\_g1; aflatoxin\_b2; aflatoxin\_b1  
Consumables : 0.02; 0.02; 0.02; 0.02  
Pipette : N/A

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

	<b>Heavy Metals</b>	<b>PASSED</b>
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Metal	LOD	Units	Result	Pass / Fail	Action Level
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, 3357, 53  
Weight: 0.2509g  
Extraction date: 07/06/22 11:25:21  
Extracted by: 3357

Analysis Method : SOP.T.30.081.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.082.FL

Analytical Batch : DA046417HEA  
Instrument Used : DA-ICPMS-003  
Running on : 07/06/22 14:40:21  
Reviewed On : 07/07/22 16:20:11  
Batch Date : 07/06/22 08:41:21

Dilution : 100  
Reagent : 062322.R23; 061622.R29; 063022.R08; 070522.R21; 070522.R19; 070522.R20; 063022.R07; 061622.R30; 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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Email: osivan@moozacapital.com

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Total Batch Size : 212 units  
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Sample Method : SOP.T.20.010

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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 : DA046441FIL  
Instrument Used : Filth/Foreign Material Microscope  
Running on : 07/06/22 10:12:03  
Reviewed On : 07/06/22 10:24:11  
Batch Date : 07/06/22 10:07:15

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	0.1	aw	0.468	PASS	0.85

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

Analysis Method : SOP.T.40.019  
Analytical Batch : DA046448WAT  
Instrument Used : DA-028 Rotronic HygroPalm  
Running on : 07/06/22 14:10:02  
Reviewed On : 07/06/22 15:16:41  
Batch Date : 07/06/22 10:37:52

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.