



# Certificate of Analysis

Sample: DA20706005-001  
Harvest/Lot ID: 20220531-710GUAV-H  
Batch#: 1000025656  
Cultivation Facility: N/A  
Processing Facility: N/A  
Seed to Sale# LFG-00000327  
Batch Date: 06/24/22  
Sample Size Received: 15.5 gram  
Total Batch Size: 633 units  
Retail Product Size: 0.5 gram  
Ordered: 06/30/22  
Sampled: 06/30/22  
Completed: 07/09/22  
Sampling Method: SOP.T.20.010.FL

Jul 09, 2022 | The Flowery

Samples From:  
Homestead, FL, 33090, US

THE FLOWERY

**PASSED**

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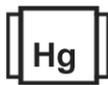
PRODUCT IMAGE



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  
**72.61%**

Total THC/Container : 363.05 mg



Total CBD  
**0.242%**

Total CBD/Container : 1.21 mg



Total Cannabinoids  
**87.731%**

Total Cannabinoids/Container : 438.655 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.75	81.939	0.065	0.202	0.055	0.22	4.202	ND	ND	ND	0.298
mg/unit	3.75	409.695	0.325	1.01	0.275	1.1	21.01	ND	ND	ND	1.49
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, 3112, 1665

Weight:  
0.0973g

Extraction date:  
07/07/22 11:39:34

Extracted by:  
3112

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA046484POT  
Instrument Used : DA-LC-007  
Running on : 07/07/22 13:04:05

Reviewed On : 07/07/22 22:04:32  
Batch Date : 07/07/22 08:58:18

Dilution : 400  
Reagent : 070122.R20; 062822.32; 070122.R17  
Consumables : 239146; 280670723; CE123; 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.

**Jorge Segredo**  
Lab Director

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



Signature

07/09/22

Signed On



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The Flowery

Sample : DA20706005-001  
Harvest/Lot ID : 20220531-710GUAV-H

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

Batch# : 1000025656  
Sample Size Received : 15.5 gram  
Total Batch Size : 633 units  
Sampled : 06/30/22  
Completed : 07/09/22 Expires: 07/09/23  
Ordered : 06/30/22  
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	0.175	0.035		GERANIOL	0.007	<0.1	<0.02	
BETA-MYRCENE	0.007	6.03	1.206		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	1.775	0.355	
OCIMENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	ND	ND	
EUCALYPTOL	0.007	ND	ND		GUAJOL	0.007	1.22	0.244	
LINALOOL	0.007	2.585	0.517						
FENCHONE	0.007	0.1	0.02						
ISOPULEGOL	0.007	<0.1	<0.02						
ISOBORNEOL	0.007	ND	ND						
HEXAHYDROTHYMOL	0.007	<0.1	<0.02						
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	4.28	0.856						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
FARNESENE	0	0.3	0.06						
CARYOPHYLLENE OXIDE	0.007	<0.1	<0.02						
ALPHA-BISABOLOL	0.007	0.455	0.091						
ALPHA-PINENE	0.007	0.68	0.136						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	1.135	0.227						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	8.145	1.629						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	0.115	0.023						
SABINENE HYDRATE	0.007	<0.1	<0.02						
FENCHYL ALCOHOL	0.007	0.665	0.133						
CAMPHOR	0.007	ND	ND						
BORNEOL	0.013	0.24	0.048						
<b>Total (%)</b>			<b>5.685</b>						

Analyzed by: 3404, 3653  
Weight: 0.8282g  
Extraction date: 07/07/22 11:27:48  
Extracted by: 2631  
Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL  
Analytical Batch: DA046480TER  
Instrument Used: DA-GCMS-005  
Running on: 07/07/22 14:01:13  
Reviewed On: 07/08/22 08:48:36  
Batch Date: 07/07/22 08:11:40  
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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Sampled : 06/30/22  
Ordered : 06/30/22  
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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
CLOFENTZINE	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, 450, 53	0.2516g	07/07/22 14:55:30	450		
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Analysis Method :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					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA046499PES			Reviewed On :07/08/22 10:10:01		
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used :DA-LCMS-003 (PES)			Batch Date :07/07/22 10:16:25		
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Running on :07/07/22 15:10:11					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent : 070522.R22; 070622.R43; 070522.R27; 070622.R17; 092820.59					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Consumables : 6645562					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Pipette : N/A					
FLUDIOXONIL	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.					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
IMAZALIL	0.01	ppm	0.1	PASS	ND	N/A	N/A	N/A	N/A		
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analysis Method :SOP.T.30.060, SOP.T.40.060					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA046501VOL			Reviewed On :07/08/22 14:38:29		
MALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used :DA-GCMS-006			Batch Date :07/07/22 10:20:52		
METALAXYL	0.01	ppm	0.1	PASS	ND	Running on :N/A					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution : 25					
METHOMYL	0.01	ppm	0.1	PASS	ND	Reagent : 070622.R43; 092820.59; 063022.R27; 063022.R28					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables : 6645562; 55447-U.11925903					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146					
NALED	0.01	ppm	0.25	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.					
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 : DA20706005-001**  
**Harvest/Lot ID: 20220531-710GUAV-H**  
**Batch# : 1000025656**      **Sample Size Received : 15.5 gram**  
**Sampled : 06/30/22**      **Total Batch Size : 633 units**  
**Ordered : 06/30/22**      **Completed : 07/09/22 Expires: 07/09/23**  
**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

<b>Analyzed by:</b> N/A	<b>Weight:</b> N/A	<b>Extraction date:</b> N/A	<b>Extracted by:</b> N/A
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<b>Analysis Method :</b> SOP.T.40.041.FL <b>Analytical Batch :</b> DA04651650L <b>Instrument Used :</b> DA-GCMS-003 <b>Running on :</b> 07/08/22 12:11:21	<b>Reviewed On :</b> 07/08/22 13:29:58 <b>Batch Date :</b> 07/07/22 15:38:05
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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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Harvest/Lot ID : 20220531-710GUAV-H  
Batch# : 1000025656  
Sample Size Received : 15.5 gram  
Total Batch Size : 633 units  
Sampled : 06/30/22  
Completed : 07/09/22 Expires: 07/09/23  
Ordered : 06/30/22  
Sample Method : SOP.T.20.010

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	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
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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: 1.0862g  
Extraction date: 07/07/22 09:52:41  
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 : DA046476MIC  
Instrument Used : PathogenDx Scanner DA-111  
Running on : 07/07/22 13:13:57  
Reviewed On : 07/08/22 14:17:27  
Batch Date : 07/07/22 07:58:18

Dilution : 10  
Reagent : 053122.31; 060622.R29; 021921.29  
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 : DA046496TYM  
Instrument Used : N/A  
Running on : 07/07/22 13:14:40  
Reviewed On : 07/09/22 11:56:24  
Batch Date : 07/07/22 09:52:53

Dilution : N/A  
Reagent : 053122.31; 060622.R29; 021921.29  
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: 07/07/22 12:04:50  
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 : DA046500MYC  
Instrument Used : DA-LCMS-003 (MYC)  
Running on : 07/07/22 15:10:42  
Reviewed On : 07/08/22 10:10:05  
Batch Date : 07/07/22 10:20:48

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.

Analyzed by: 3404, 3357, 3605, 1022, 53  
Weight: 0.2721g  
Extraction date: 07/07/22 11:03:15  
Extracted by: 3605

Analysis Method : SOP.T.30.081.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.082.FL  
Analytical Batch : DA046488HEA  
Instrument Used : DA-ICPMS-003  
Running on : 07/07/22 16:08:03  
Reviewed On : 07/08/22 06:51:57  
Batch Date : 07/07/22 09:14:53

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.



## Heavy Metals

**PASSED**

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, 3357, 3605, 1022, 53  
Weight: 0.2721g  
Extraction date: 07/07/22 11:03:15  
Extracted by: 3605

Analysis Method : SOP.T.30.081.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.082.FL  
Analytical Batch : DA046488HEA  
Instrument Used : DA-ICPMS-003  
Running on : 07/07/22 16:08:03  
Reviewed On : 07/08/22 06:51:57  
Batch Date : 07/07/22 09:14:53

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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**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 : DA046491FIL  
 Instrument Used : Filth/Foreign Material Microscope  
 Running on : 07/07/22 11:58:32  
 Reviewed On : 07/07/22 12:05:16  
 Batch Date : 07/07/22 09:29:46

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	0.475	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 : DA046493WAT  
 Instrument Used : DA-028 Rotronic Hygropalm  
 Running on : 07/07/22 09:37:00  
 Reviewed On : 07/07/22 13:16:15  
 Batch Date : 07/07/22 09:30:41

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.