



# Certificate of Analysis

Sample: DA10407007-001  
Harvest/Lot ID: 00593  
Cultivation Facility: N/A  
Processing Facility: N/A  
Seed to Sale #GLFXC2020421  
Batch Date : 04/06/21  
Batch#: GLFXC2020421  
Sample Size Received: 26 gram  
Total Weight/Volume: 609 units  
Retail Product Size: .5 gram  
Ordered : 04/06/21  
sampled : 04/06/21  
Completed: 04/12/21  
Sampling Method: SOP.T.20.010

Apr 12, 2021 | The Flowery

Samples From:  
Homestead, FL, 33090, US

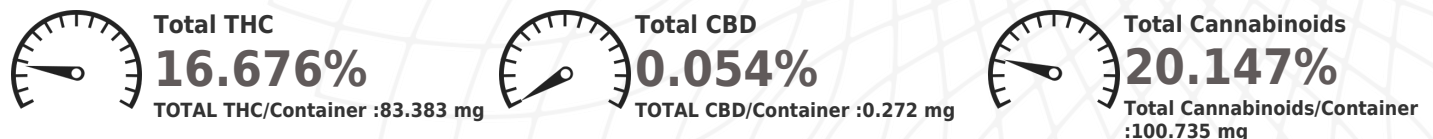
THE FLOWERY

**PASSED**

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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>NOT TESTED</b>	 Filtration <b>PASSED</b>	 Water Activity <b>PASSED</b>	 Moisture <b>PASSED</b>	 Terpenes <b>TESTED</b>

## CANNABINOID RESULTS



	CBDV	CBD	CBDA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	ND	0.0620	1.0400	0.0410	ND	ND	ND	0.4170	<0.010	0.0470	18.5400
mg/g	ND	0.6200	10.4000	0.4100	ND	ND	ND	4.1700	<0.010	0.4700	185.4000
LOD	0.0010	0.0010	0.0010	0.0010	0.0001	0.0010	0.0010	0.0001	0.0010	0.0010	0.0010
%	%	%	%	%	%	%	%	%	%	%	%

Filtration	PASSED
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Analyzed By	Weight	Extraction date	Extracted By
457	NA	NA	NA
Analyte			LOD
Filtration and Foreign Material			0.1
Analysis Method -SOP.T.40.013		Batch Date : 04/07/21 11:28:46	
Analytical Batch -DA024783FIL		Reviewed On - 04/07/21 11:38:42	
Instrument Used : Filtration/Foreign Material Microscope			

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is used for inspection.

Water Activity	PASSED
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Analyte	Analyzed by Weight	Ext. date	LOD	A.L	Result
WATER ACTIVITY	457	NA	NA	0.01 aw	0.553aw
Analysis Method -Water Activity					
SOP.T.40.010		Batch Date : 04/07/21 11:22:41			
Analytical Batch -DA024780WAT		Reviewed On - 04/07/21 14:43:52			
Instrument Used : DA-028 Rotronic Hygropalm					

Moisture	PASSED
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Analyte	Analyzed by Weight	Ext. date	LOD	A.L	Result
MOISTURE CONTENT	457	NA	NA	1 %	13.460%
Analysis Method -Moisture					
Analysis SOP.T.40.011		Batch Date : 04/07/21 11:18:25			
Analytical Batch -DA024779MOL		Reviewed On - 04/07/21 14:54:32			
Instrument Used : DA-003 Moisture Analyzer					

## Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	0.2015g	04/07/21 01:04:42	2198
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 04/08/21 11:46:16	Batch Date : 04/07/21 09:35:44
Analytical Batch -DA024757POT		Instrument Used : DA-LC-002	

Reagent	Dilution	Consums. ID
040221.R12	400	CE0123
032221.08		287035261
040221.R11		11845-019CD-019C
		914C4-914AK
		929C6-929H

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

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Jorge Segredo  
Lab Director

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

  
Signature

04/12/21

Signed On



# Certificate of Analysis

**PASSED**

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

**Sample : DA10407007-001**
**Harvest/LOT ID: 00593**
**Batch# : GLFXC2020421**
**Sampled : 04/06/21**
**Ordered : 04/06/21**
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**Total Weight/Volume : 609 units**
**Completed : 04/12/21 Expires: 04/12/22**
**Sample Method : SOP.T.20.010**
**Page 2 of 4**


## Terpenes

**TESTED**

Terpenes	LOD(%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
CAMPHENE	0.007	ND	ND		TERPINEOL	0.007	0.414	0.041	
BETA-MYRCENE	0.007	0.233	0.023		GERANIOL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	ND	ND	
OCIMENE	0.007	ND	ND		ALPHA-HUMULENE	0.007	1.957	0.195	
EUCALYPTOL	0.007	ND	ND		TRANS-NEROLIDOL	0.007	0.913	0.091	
LINALOOL	0.007	0.629	0.062		GUAJOL	0.007	ND	ND	
FENCHONE	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
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	7.308	0.730						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CARYOPHYLLENE OXIDE	0.007	0.073	0.007						
CEDROL	0.007	ND	ND						
FARNESENE	0.007	10.007	1.000						
ALPHA-BISABOOL	0.007	< 0.2	< 0.020						
ALPHA-PINENE	0.007	0.464	0.046						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	0.330	0.033						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	1.428	0.142						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	0.239	0.023						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	0.228	0.022						
CAMPHOR	0.013	ND	ND						
BORNEOL	0.013	ND	ND						
<b>Total (%)</b>		2.415							



## Terpenes

**TESTED**

**Analyzed by** 585 **Weight** 1.0017g **Extraction date** 04/07/21 12:04:51 **Extracted By** 1082

**Analysis Method -SOP.T.40.090**  
**Analytical Batch -DA024773TER**  
**Instrument Used : DA-GCMS-005**  
**Running On : 04/08/21 17:12:11**  
**Batch Date : 04/07/21 10:24:32**  
**Reviewed On - 04/12/21 11:34:54**

Reagent	Dilution	Consums. ID
032521.R01	10	R1AB59720 12499404 76262-590

Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) which can screen 38 terpenes using Method SOP.T.40.091 Terpenoid Analysis Via GC/MS.



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**Sample Method : SOP.T.20.010**

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## Pesticides

**PASSED**

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.1	ND	PYRETHRINS	0.05	ppm	0.5	ND
ACEPHATE	0.01	ppm	0.1	ND	PYRIDABEN	0.02	ppm	0.2	ND
ACEQUINOCYL	0.01	ppm	0.1	ND	SPIROMESIFEN	0.01	ppm	0.1	ND
ACETAMIPRID	0.01	ppm	0.1	ND	SPIROTETRAMAT	0.01	ppm	0.1	ND
ALDICARB	0.01	ppm	0.1	ND	SPIROXAMINE	0.01	ppm	0.1	ND
AZOXYSTROBIN	0.01	ppm	0.1	ND	TEBUCONAZOLE	0.01	ppm	0.1	ND
BIFENAZATE	0.01	ppm	0.1	ND	THIACLOPRID	0.01	ppm	0.1	ND
BIFENTHRIN	0.01	ppm	0.1	ND	THIAMETHOXAM	0.05	ppm	0.5	ND
BOSCALID	0.01	PPM	0.1	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0.1	PPM	5	ND
CARBARYL	0.05	ppm	0.5	ND	TOTAL DIAZINON	0.01	PPM	0.1	ND
CARBOFURAN	0.01	ppm	0.1	ND	TOTAL DIMETHOMORPH	0.02	PPM	0.2	ND
CHLORANTRANILIPROLE	0.1	ppm	1	ND	TOTAL PERMETHRIN	0.01	ppm	0.1	ND
CHLORMEQUAT CHLORIDE	0.1	ppm	1	ND	TOTAL SPINETORAM	0.02	PPM	0.2	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	TOTAL SPINOSAD	0.01	ppm	0.1	ND
CLOFENTEZINE	0.02	ppm	0.2	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	ND
COUMAPHOS	0.01	ppm	0.1	ND	PENTACHLORONITROBENZENE (PCNB)	0.01	PPM	0.15	ND
DAMINOZIDE	0.01	ppm	0.1	ND	PARATHION-METHYL *	0.01	PPM	0.1	ND
DICHLORVOS	0.01	ppm	0.1	ND	CAPTAN *	0.025	PPM	0.7	ND
DIMETHOATE	0.01	ppm	0.1	ND	CHLORDANE *	0.01	PPM	0.1	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	CHLORFENAPYR *	0.01	PPM	0.1	ND
ETOFENPROX	0.01	ppm	0.1	ND	CYFLUTHRIN *	0.01	PPM	0.5	ND
ETOXAZOLE	0.01	ppm	0.1	ND	CYPERMETHRIN *	0.01	PPM	0.5	ND
FENHEXAMID	0.01	ppm	0.1	ND					
FENOXYCARB	0.01	ppm	0.1	ND					
FENPYROXIMATE	0.01	ppm	0.1	ND					
FIPRONIL	0.01	ppm	0.1	ND					
FLONICAMID	0.01	ppm	0.1	ND					
FLUDIOXONIL	0.01	ppm	0.1	ND					
HEXYTHIAZOX	0.01	ppm	0.1	ND					
IMAZALIL	0.01	ppm	0.1	ND					
IMIDACLOPRID	0.04	ppm	0.4	ND					
KRESOXIM-METHYL	0.01	ppm	0.1	ND					
MALATHION	0.02	ppm	0.2	ND					
METALAXYL	0.01	ppm	0.1	ND					
METHIOCARB	0.01	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
MEVINPHOS	0.01	ppm	0.1	ND					
MYCLOBUTANIL	0.01	ppm	0.1	ND					
NALED	0.025	ppm	0.25	ND					
OXAMYL	0.05	ppm	0.5	ND					
PACLOBUTRAZOL	0.01	ppm	0.1	ND					
PHOSMET	0.01	ppm	0.1	ND					
PIPERONYL BUTOXIDE	0.3	ppm	3	ND					
PRALLETHRIN	0.01	ppm	0.1	ND					
PROPICONAZOLE	0.01	ppm	0.1	ND					
PROPOXUR	0.01	ppm	0.1	ND					



## Pesticides

**PASSED**

<b>Analyzed by</b> 585 , 1665	<b>Weight</b> 0.912g	<b>Extraction date</b> 04/07/21 11:04:40	<b>Extracted By</b> 1665 , 1665
<b>Analysis Method</b> : SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T40.070			
<b>Analytical Batch</b> - DA024762PES , DA024750VOL		<b>Reviewed On</b> -04/07/21 11:38:42	
<b>Instrument Used</b> : DA-LCMS-003 (PES) , DA-GCMS-006			
<b>Running On</b> : 04/07/21 18:48:31 , 04/07/21 16:31:43		<b>Batch Date</b> : 04/07/21 10:07:24	
<b>Reagent</b>	<b>Dilution</b>	<b>Consums. ID</b>	
010421.886 123020.830 031721.808 090520.519 040721.807	25	6524407-03	
Pesticide screen is performed using LC-MS and/or GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 67 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and GCMSMS, SOP.T40.065/SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMS). * Volatile Pesticide screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes marked with an asterisk were tested using GC-MS.			

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**Jorge Segredo**  
 Lab Director

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

  
 Signature

04/12/21

Signed On






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**Sample Method : SOP.T.20.010**

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	<b>Microbials</b>	<b>PASSED</b>
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Analyte	LOD	Result	Action Level (cfu/g)
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	
ASPERGILLUS_FLAVUS		not present in 1 gram.	
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	
ASPERGILLUS_TERREUS		not present in 1 gram.	
ASPERGILLUS_NIGER		not present in 1 gram.	
TOTAL YEAST AND MOLD	10	26000 CFU	100000

**Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041**
**Analytical Batch -DA024746MIC , DA024747TYM Batch Date : 04/07/21, 04/07/21**
**Instrument Used : PathogenDx Scanner DA-111,**
**Running On : 04/07/21**

Analyzed by	Weight	Extraction date	Extracted By
513, 1794	1.9891g	04/07/21	513,

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID	Consums. ID
032421.09	200103-274	2804029	2807014	2811021	929C6-929H
021921.28	3110	2803033	2810026A	20324	
	218917	D012	2809006	012020	
	002005	D011	040	009C6-009	
	11.12.2020.MIC	A15	2804032	200507119C	
	11989-024CC-024	A12	2808009	914C4-914AK	

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing. Pour-plating is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

	<b>Mycotoxins</b>	<b>PASSED</b>
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Analyte	LOD	Units	Result	Action Level (PPM)
AFLATOXIN G2	0.002	ppm	ND	0.02
AFLATOXIN G1	0.002	ppm	ND	0.02
AFLATOXIN B2	0.002	ppm	ND	0.02
AFLATOXIN B1	0.002	ppm	ND	0.02
TOTAL OCHRATOXIN A	0.002	PPM	ND	0.02

**Analysis Method -SOP.T.30.065, SOP.T.40.065**
**Analytical Batch -DA024764MYC | Reviewed On - 04/08/21 16:05:27**
**Instrument Used :**
**Running On : 04/07/21 18:48:40**
**Batch Date : 04/07/21 10:10:10**

Analyzed by	Weight	Extraction date	Extracted By
585	g	04/07/21 12:04:10	585

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T.40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Aflatoxin B1, B2, G1, and G2 must individually be <20ug/Kg. Ochratoxins must be <20ug/Kg.

	<b>Heavy Metals</b>	<b>PASSED</b>
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Reagent	Reagent	Dilution	Consums. ID
040621.R12	033021.R11	100	89401-566
040621.R03	040521.R03		
040621.R15	031121.23		
040621.R02	030420.08		
040521.R07	030121.26		
040521.R06			

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	<0.100	0.2
CADMIUM	0.02	PPM	ND	0.2
MERCURY	0.02	PPM	ND	0.2
LEAD	0.05	PPM	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
53	0.2636g	04/07/21 11:04:08	1879

**Analysis Method -SOP.T.40.050, SOP.T.30.052**
**Analytical Batch -DA024771HEA | Reviewed On - 04/08/21 08:15:25**
**Instrument Used : DA-ICPMS-002**
**Running On : 04/07/21 16:15:49**
**Batch Date : 04/07/21 10:22:23**

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.

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 Lab Director

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 Signature

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