



Certificate of Analysis

Sample: DA10407007-007

Harvest/Lot ID: 00596

Cultivation Facility: N/A

Processing Facility: N/A

Seed to Sale #BMFXC2

Batch Date : 04/06/21

Batch#: BMFXC2

Sample Size Received: 26 gram

Total Weight/Volume: 726 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

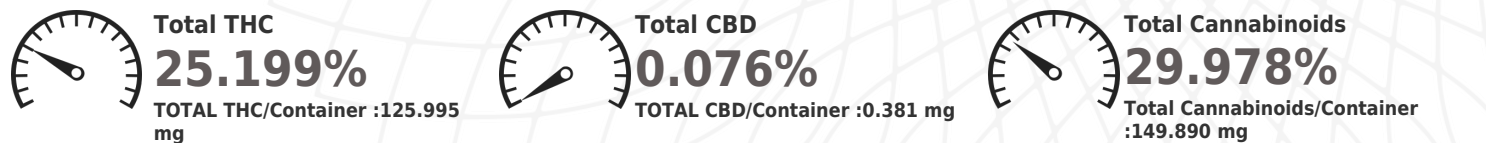
THE FLOWERY

PASSED

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

CANNABINOID RESULTS



	CBDV	CBD	CBGA	CBG	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	ND	0.0869	1.0290	0.1560	ND	ND	0.6650	0.0220	0.0440	27.9750
mg/g	ND	0.8700	10.2899	1.5600	ND	ND	6.6500	0.2200	0.4400	279.7500
LOD	0.0010	0.0010	0.0010	0.0010	0.0001	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
Filtration and Foreign Material			
Analysis Method - SOP.T.40.013			
Analytical Batch - DA024783FIL			
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-28/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	0.01 aw	0.65aw	0.607aw
Analysis Method -Water Activity					
SOP.T.40.010					
Batch Date : 04/07/21 11:22:41					
Analytical Batch - DA024779WAT					
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	1%	15%	14.120%
Analysis Method -Moisture					
Analysis SOP.T.40.011					
Batch Date : 04/07/21 11:18:25					
Analytical Batch - DA024779MOI					
Instrument Used : DA-003 Moisture Analyzer					

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	0.2201g	04/07/21 01:04:42	2198
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 04/08/21 11:49:46	
Analytical Batch -DA024757POT		Batch Date : 04/07/21 09:35:44	
Reagent	Dilution	Consums. ID	
040221.R12	400	CE0123	
032221.08		287035261	
040221.R11		11945-019CD-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 : DA10407007-007
Harvest/LOT ID: 00596

Batch# : BMFXC2
Sampled : 04/06/21
Ordered : 04/06/21

Sample Size Received : 26 gram
Total Weight/Volume : 726 units
Completed : 04/12/21 **Expires:** 04/12/22
Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
CAMPHENE	0.007	ND	ND		TERPINEOL	0.007	0.487	0.048	
BETA-MYRCENE	0.007	1.782	0.178		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	0.319	0.031		ALPHA-HUMULENE	0.007	2.297	0.229	
EUCALYPTOL	0.007	ND	ND		TRANS-NEROLIDOL	0.007	0.282	0.028	
LINALOOL	0.007	0.427	0.042		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	9.209	0.920						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CARYOPHYLLENE OXIDE	0.007	< 0.2	< 0.020						
CEDROL	0.007	ND	ND						
FARNESENE	0.007	1.291	0.129						
ALPHA-BISABOLOL	0.007	0.821	0.082						
ALPHA-PINENE	0.007	0.605	0.060						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	0.545	0.054						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	1.479	0.147						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	0.312	0.031						
CAMPHOR	0.013	ND	ND						
BORNEOL	0.013	< 0.4	< 0.040						
Total (%)		1.986							



Terpenes

TESTED

Analyzed by 585 **Weight** 0.9672g **Extraction date** 04/07/21 12:04:41 **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 11:41:23

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

Sample : DA10407007-007
Harvest/LOT ID: 00596

Batch# : BMFXC2
Sampled : 04/06/21
Ordered : 04/06/21

Sample Size Received : 26 gram
Total Weight/Volume : 726 units
Completed : 04/12/21 **Expires:** 04/12/22
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	<0.050					
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

Analyzed by 585 , 1665	Weight 0.9413g	Extraction date 04/07/21 11:04:10	Extracted By 1665 , 1665
Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T40.070			
Analytical Batch - DA024762PES , DA024750VOL		Reviewed On - 04/07/21 11:42:20	
Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-006			
Running On : 04/07/21 18:48:31 , 04/07/21 16:31:43		Batch Date : 04/07/21 10:07:24	
Reagent	Dilution	Consums. ID	
010421.886 123020.830 031721.808 092020.519 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



Certificate of Analysis

PASSED

 Samples From:
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Telephone: (321) 266-2467
Email: osivan@moozacapital.com

Sample : DA10407007-007
Harvest/LOT ID: 00596
Batch# : BMFXC2
Sampled : 04/06/21
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Completed : 04/12/21 **Expires:** 04/12/22
Sample Method : SOP.T.20.010

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	Microbials	PASSED
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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	11000 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	2.0076g	04/07/21	513,

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
032421.09	200103-274	2804029	2807014	2811021
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.

	Mycotoxins	PASSED
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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 16:10:19
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 12:04:14	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 <20µg/Kg.

	Heavy Metals	PASSED
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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	0.2584g	04/07/21 11:04:56	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA024771HEA | Reviewed On - 04/08/21 08:23:30
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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