



Certificate of Analysis

Sample: DA10330011-004
Harvest/Lot ID: MMF4C3112620
Cultivation Facility: N/A
Processing Facility: N/A
Seed to Sale #MMF4C3112620
Batch Date : 03/30/21
Batch#: MMF4C3112620
Sample Size Received: 26 gram
Total Weight/Volume: 473 units
Retail Product Size: 1 gram
Ordered : 03/30/21
sampled : 03/30/21
Completed: 04/05/21
Sampling Method: SOP.T.20.010

Apr 05, 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	0.0650	1.5370	0.1680	ND	ND	1.2790	0.0550	0.0110	26.1360
mg/g	ND	0.6500	15.3700	1.6800	ND	ND	12.7899	0.5500	0.1100	261.3600
LOD	0.0010	0.0010	0.0010	0.0010	0.0001	0.0010	0.0001	0.0010	0.0010	0.0010
%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	0.2064g	03/31/21 12:03:19	2198
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 04/01/21 11:00:37	Batch Date : 03/31/21 10:25:41
Analytical Batch -DA024524POT		Instrument Used : DA-LC-002	

Reagent	Dilution	Consums. ID
033121.R19	400	287035261
032221.10		11945-019CD-019C
033121.R18		76262-590
		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).

Filtration	PASSED
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Analyzed By	Weight	Extraction date	Extracted By
457	NA	NA	NA
Analyte		LOD	Result
Filtration and Foreign Material		0.1	ND
Analysis Method -SOP.T.40.013		Batch Date : 03/31/21 10:51:10	
Analytical Batch -DA024532FIL		Reviewed On - 03/31/21 11:00:39	
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	0.65aw	0.619aw
Analysis Method -Water Activity						
SOP.T.40.010			Batch Date : 03/31/21 10:43:13			
Analytical Batch -DA024527WAT			Reviewed On - 03/31/21 13:25:22			
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 %	15%	13.480%
Analysis Method -Moisture						
Analysis SOP.T.40.011			Batch Date : 03/31/21 10:40:47			
Analytical Batch -DA024526MOI			Reviewed On - 03/31/21 15:14:13			
Instrument Used : DA-003 Moisture Analyzer						

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Jorge Segredo
Lab Director

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


Signature

04/05/21

Signed On



Certificate of Analysis

PASSED

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

Sample : DA10330011-004

Harvest/LOT ID: MMF4C3112620

Batch# : MMF4C3112620 **Sample Size Received :** 26 gram

Sampled : 03/30/21

Total Weight/Volume : 473 units

Ordered : 03/30/21

Completed : 04/05/21 **Expires:** 04/05/22

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	0.535	0.053	
BETA-MYRCENE	0.007	0.263	0.026		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	0.455	0.045		ALPHA-HUMULENE	0.007	0.596	0.059	
EUCALYPTOL	0.007	ND	ND		TRANS-NEROLIDOL	0.007	ND	ND	
LINALOOL	0.007	< 0.2	< 0.020		GUAJOL	0.007	0.546	0.054	
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	1.982	0.198						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CARYOPHYLLENE OXIDE	0.007	ND	ND						
CEDROL	0.007	ND	ND						
FARNESENE	0.007	0.677	0.067						
ALPHA-BISABOOL	0.007	0.259	0.025						
ALPHA-PINENE	0.007	0.769	0.076						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	0.618	0.061						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	3.262	0.326						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE	0.007	ND	ND						
HYDRATE									
FENCHYL ALCOHOL	0.007	0.384	0.038						
CAMPOR	0.013	ND	ND						
BORNEOL	0.013	< 0.4	< 0.040						
Total (%)		1.035							



Terpenes

TESTED
Analyzed by 1351 **Weight** 0.9742g **Extraction date** 03/31/21 12:03:32 **Extracted By** 1351

Analysis Method -SOP.T.40.090
Analytical Batch -DA024466TER
Reviewed On - 04/02/21 10:41:39
Instrument Used : DA-GCMS-005
Running On : 03/31/21 14:30:29
Batch Date : 03/30/21 10:50:53
Reagent **Dilution** **Consums. ID**

032921.R45 10 287035261

032921.R46 12499404

012521.R02 76262-590

032521.R01

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

Sample : DA10330011-004
Harvest/LOT ID: MMF4C3112620
Batch# : MMF4C3112620 Sample Size Received : 26 gram
Sampled : 03/30/21 Total Weight/Volume : 473 units
Ordered : 03/30/21 Completed : 04/05/21 Expires: 04/05/22
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)	0.01	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
Analyzed by 585, 1665 **Weight** 0.8899g **Extraction date** 03/31/21 11:03:02 **Extracted By** 585, 585

Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070, SOP.T.30.065, SOP.T.40.070

Analytical Batch - DA024518PES, DA024511VOL

Reviewed On - 03/31/21 11:00:39

Instrument Used : DA-LCMS-003 (PES), DA-GCMS-006
Running On : 03/31/21 16:54:14, 03/31/21 14:59:33

Batch Date : 03/31/21 09:45:08

Reagent	Dilution	Consums. ID
010421.886 123020.830 031721.808 020520.519 033121.808	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.T.40.065/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

04/05/21

Signed On



Certificate of Analysis


PASSED

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

Sample : DA10330011-004
Harvest/LOT ID: MMF4C3112620

Batch# : MMF4C3112620 **Sample Size Received :** 26 gram
Sampled : 03/30/21 **Total Weight/Volume :** 473 units
Ordered : 03/30/21 **Completed :** 04/05/21 **Expires:** 04/05/22
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	1000 CFU	100000

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041
Analytical Batch -DA024647MIC , DA024503TYM Batch Date : 04/02/21, 03/31/21
Instrument Used : PathogenDx Scanner DA-111, PathogenDx Scanner DA-111
Running On : 04/03/21, 03/31/21

Analyzed by	Weight	Extraction date	Extracted By
1794, 1794	2.2644g	NA	NA,

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 -DA024519MYC | Reviewed On - 04/01/21 14:16:35
Instrument Used :
Running On : 03/31/21 16:54:29
Batch Date : 03/31/21 09:46:22

Analyzed by	Weight	Extraction date	Extracted By
585	NA	03/31/21 04:03:15	585

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T40.065 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
032921.R29	031621.R35	100
032921.R07	032921.R03	
031721.R16	121420.01	
032221.R51	022521.06	
032521.R13	030420.08	
030121.R42	030121.26	

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	<0.100	0.2
LEAD	0.05	PPM	<0.250	0.5

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2546g	03/31/21 11:03:42	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA024514HEA | Reviewed On - 04/01/21 08:48:08
Instrument Used : DA-ICPMS-002
Running On : 04/01/21 08:45:58
Batch Date : 03/31/21 09:37:29

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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Jorge Segredo
 Lab Director

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 PJLA-Testing 97164


 Signature

04/05/21

Signed On