



# Certificate of Analysis

Sample: DA10213008-002

Harvest/Lot ID: 00466

Cultivation Facility: N/A

Processing Facility: N/A

Seed to Sale #MMF5-C212-0320

Batch Date : 12/03/20

Batch#: MMF5-C212-0320

Sample Size Received: 31.5 gram

Total Weight/Volume: 489 units

Retail Product Size: 3.5 gram

Ordered : 02/12/21

sampled : 02/12/21

Completed: 03/03/21

Sampling Method: SOP.T.20.010

Mar 03, 2021 | The Flowery

Samples From:  
Homestead, FL, 33090, US

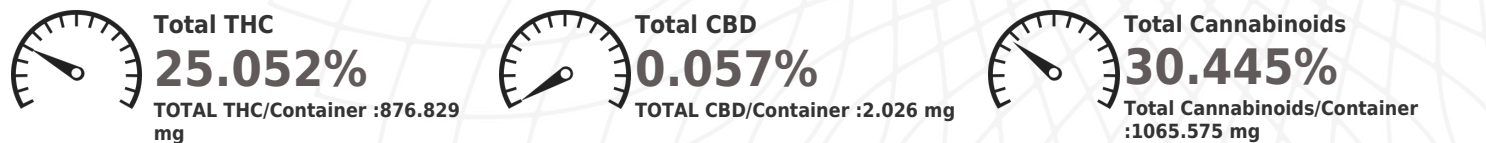
THE FLOWERY

**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	CBGA	CBG	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	ND	0.0660	1.6470	0.2150	ND	ND	1.0970	0.0770	0.0280	27.3150
mg/g	ND	0.6600	16.4700	2.1500	ND	ND	10.9700	0.7700	0.2800	273.1500
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 -DA022535FIL			
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	0.1 aw	0.65aw	0.554aw
Analysis Method -Water Activity					
SOP.T.40.010					
Batch Date : 02/16/21 08:32:51					
Analytical Batch -DA022516WAT					
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%	10.040%
Analysis Method -Moisture					
Analysis SOP.T.40.011					
Batch Date : 02/16/21 08:31:58					
Analytical Batch -DA022515MOI					
Instrument Used : DA-046 Moisture Analyzer					

## Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	0.198g	NA	NA
Analysis Method -SOP.T.40.020, SOP.T.30.050			
Analytical Batch -DA023204POT			
Reviewed On - 03/03/21 12:17:18			
Instrument Used : DA-LC-002			
Batch Date : 03/02/21 10:29:51			
Reagent	Dilution	Consums.	ID
022621.R33	40	280678841	
012721.18		11945-019CD-019C	
022621.R37		76262-590	
		914C4-9144K	
		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

03/03/21

Signed On



# Certificate of Analysis

**PASSED**

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

**Sample :** DA10213008-002  
**Harvest/LOT ID:** 00466

**Batch# :** MMF5-  
 C212-0320  
**Sampled :** 02/12/21  
**Ordered :** 02/12/21

**Sample Size Received :** 31.5 gram  
**Total Weight/Volume :** 489 units  
**Completed :** 03/03/21 **Expires:** 03/03/22  
**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	0.219	0.021	
BETA-MYRCENE	0.007	0.866	0.086		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	1.061	0.106		ALPHA-HUMULENE	0.007	0.447	0.044	
EUCALYPTOL	0.007	ND	ND		TRANS-NEROLIDOL	0.007	ND	ND	
LINALOOL	0.007	ND	ND		GUAJOL	0.007	0.261	0.026	
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	2.052	0.205						
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	0.674	0.067						
ALPHA-BISABOOL	0.007	0.221	0.022						
ALPHA-PINENE	0.007	0.935	0.093						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	0.619	0.061						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	4.195	0.419						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	ND	ND						
CAMPOR	0.013	ND	ND						
BORNEOL	0.013	ND	ND						
<b>Total (%)</b>		1.155							



## Terpenes

**TESTED**
**Analyzed by** 1351 **Weight** 0.9893g **Extraction date** 02/15/21 12:02:24 **Extracted By** 1351

**Analysis Method -SOP.T.40.090**  
**Analytical Batch -DA022490TER**  
**Instrument Used : DA-GCMS-004**  
**Running On : 02/15/21 14:33:01**  
**Batch Date : 02/15/21 11:02:32**  
**Reviewed On - 02/17/21 09:24:34**

Reagent	Dilution	Consums. ID
021521.R05	10	287035261
021521.R06		12499404
012521.R02		76262-590
021521.R11		

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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 C212-0320  
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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)	0.01	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 0.9992g	Extraction date 02/17/21 03:02:53	Extracted By 585, 1665
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 - DA022488PES, DA022470VOL		Reviewed On- 02/16/21 10:40:14	
Instrument Used - DA-LCMS-001_FLO (PES), DA-GCMS-001		Batch Date : 02/15/21 10:29:48	
Running On : 02/17/21 15:28:23, 02/15/21 17:20:59			
Reagent	Dilution	Consums. ID	
092820.58 112020.12 021521.828	10	287035261	
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

03/03/21

Signed On





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

**Sample : DA10213008-002**  
**Harvest/LOT ID: 00466**
**Batch# :** MMF5-  
 C212-0320  
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**Completed :** 03/03/21 **Expires:** 03/03/22  
**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	14000 CFU	100000

**Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041**  
**Analytical Batch -DA022469MIC , DA022471TYM Batch Date : 02/15/21, 02/15/21**  
**Instrument Used : PathogenDx Scanner DA-111, PathogenDx Scanner DA-111**  
**Running On : 02/16/21, 02/16/21**

Analyzed by	Weight	Extraction date	Extracted By
513, 1794	0.9351g	02/15/21	513, 513

Reagent	Consums. ID	Consums. ID
011121.52	200103-274	012020
	3110	200507119C
	001001	914C4-914AK
	TH093G	929C6-929H
	918C4-918J	
	20324	

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 -DA022489MYC | Reviewed On - 02/18/21 15:18:13**  
**Instrument Used : DA-LCMS-001\_FLO (MYC)**  
**Running On : 02/17/21 15:28:40**  
**Batch Date : 02/15/21 10:34:54**

Analyzed by	Weight	Extraction date	Extracted By
585	NA	02/17/21 03:02:39	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
021121.R13	020921.R12	100	89401-566
020421.R02	021521.R02		
020921.R11	121420.01		
020821.R07	090420.14		
020321.R31	030420.06		
020521.R14	020121.66		

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
53	0.2612g	NA	NA

**Analysis Method -SOP.T.40.050, SOP.T.30.052**  
**Analytical Batch -DA022479HEA | Reviewed On - 02/16/21 07:39:57**  
**Instrument Used : DA-ICPMS-002**  
**Running On : 02/15/21 17:14:12**  
**Batch Date : 02/15/21 09:43:32**

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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