



# Certificate of Analysis

Sample: DA10324004-002

Harvest/Lot ID: 00559

Cultivation Facility: N/A

Processing Facility: N/A

Seed to Sale #MMF4C3112820

Batch Date : 03/23/21

Batch#: MMF4C3112820

Sample Size Received: 31.5 gram

Total Weight/Volume: 609 units

Retail Product Size: 3.5 gram

Ordered : 03/23/21

sampled : 03/23/21

Completed: 03/26/21

Sampling Method: SOP.T.20.010

Mar 26, 2021 | The Flowery

Samples From:  
Homestead, FL, 33090, US

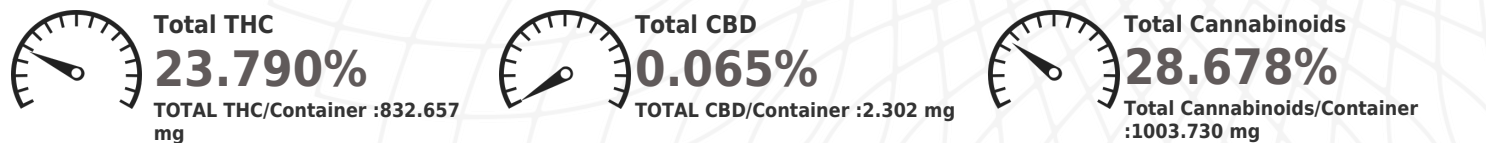
THE FLOWERY

**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	0.0750	1.3540	0.1170	ND	ND	0.1840	0.0180	0.0130	26.9170
mg/g	ND	0.7500	13.5400	1.1700	ND	ND	1.8400	0.1800	0.1300	269.1700
LOD	0.0010	0.0010	0.0010	0.0010	0.0001	0.0010	0.0001	0.0010	0.0010	0.0010
%	%	%	%	%	%	%	%	%	%	%

Filtration	PASSED			
Analyzed By	457	Weight	NA	Extraction date
Analyte	Filtration and Foreign Material	LOD	0.1	Result
Analysis Method	SOP.T.40.013	Batch Date	03/24/21 10:23:57	
Analytical Batch	DA024254FIL	Reviewed On	03/24/21 11:39:24	
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			
Analyte	457	Analyzed by Weight	NA	Ext. date
WATER ACTIVITY	0.1	LOD	0.1 aw	A.L.
Analysis Method	SOP.T.40.010	Batch Date	03/24/21 10:13:13	Result
Analytical Batch	DA024249WAT	Reviewed On	03/24/21 13:49:56	
Instrument Used	DA-028 Rotronic Hygropalm			

Moisture	PASSED			
Analyte	457	Analyzed by Weight	NA	Ext. date
MOISTURE CONTENT	1%	LOD	1%	A.L.
Analysis Method	SOP.T.40.011	Batch Date	03/24/21 10:11:12	Result
Analytical Batch	DA024247MOI	Reviewed On	03/24/21 14:22:03	
Instrument Used	DA-003 Moisture Analyzer			

## Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	0.2042g	03/24/21 01:03:03	2198
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 03/25/21 10:43:52	Batch Date : 03/24/21 09:45:22
Analytical Batch -DA024242POT		Instrument Used : DA-LC-002	
Reagent	Dilution	Consums. ID	
031521.R47	400	287035261	
030921.32		11945-019CD-019C	
032221.R53		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).

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Jorge Segredo  
Lab Director

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

  
Signature

03/26/21

Signed On



# Certificate of Analysis

**PASSED**

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

**Sample : DA10324004-002**
**Harvest/LOT ID: 00559**
**Batch# :** MMF4C3112820 **Sample Size Received :** 31.5 gram  
**Sampled :** 03/23/21 **Total Weight/Volume :** 609 units  
**Ordered :** 03/23/21 **Completed :** 03/26/21 **Expires:** 03/26/22  
**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	< 0.2	< 0.020		TERPINEOL	0.007	0.414	0.041	
BETA-MYRCENE	0.007	1.277	0.127		GERANIOL	0.007	0.204	0.020	
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	1.227	0.122		ALPHA-HUMULENE	0.007	0.587	0.058	
EUCALYPTOL	0.007	ND	ND		TRANS-NEROLIDOL	0.007	< 0.2	< 0.020	
LINALOOL	0.007	0.233	0.023		GUAJOL	0.007	0.514	0.051	
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	2.037	0.203						
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	0.717	0.071						
ALPHA-BISABOLOL	0.007	0.285	0.028						
ALPHA-PINENE	0.007	1.243	0.124						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	0.877	0.087						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	4.808	0.480						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	< 0.2	< 0.020						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	ND	ND						
CAMPOR	0.013	ND	ND						
BORNEOL	0.013	< 0.4	< 0.040						
<b>Total (%)</b>		1.442							



## Terpenes

**TESTED**
**Analyzed by** 1351 **Weight** 1.0048g **Extraction date** 03/24/21 10:03:41 **Extracted By** 1351

**Analysis Method -SOP.T.40.090**  
**Analytical Batch -DA024187TER**  
**Instrument Used : DA-GCMS-004**  
**Running On : 03/25/21 07:39:41**  
**Batch Date : 03/23/21 10:59:28**  
**Reviewed On - 03/26/21 07:56:26**

Reagent	Dilution	Consums. ID
032221.R01	10	287035261
032221.R02		12499404
032221.R03		76262-590
030821.R06		

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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**Harvest/LOT ID:** 00559

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**Sampled :** 03/23/21

**Total Weight/Volume :** 609 units

**Ordered :** 03/23/21

**Completed :** 03/26/21 **Expires:** 03/26/22

**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**

<b>Analyzed by</b> 585 , 1665	<b>Weight</b> 1.0139g	<b>Extraction date</b> 03/24/21 10:03:30	<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> - DA024245PES , DA024236VOL		<b>Reviewed On</b> - 03/24/21 11:39:24	
<b>Instrument Used</b> : DA-LCMS-003 (PES) , DA-GCMS-001		<b>Batch Date</b> : 03/24/21 09:47:44	
<b>Running On</b> : 03/24/21 16:18:44 , 03/24/21 12:57:02			
<b>Reagent</b> 010421.R886 123020.R30 031721.R88 020520.S18 02421.R07	<b>Dilution</b> 25	<b>Consums. ID</b> 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

03/26/21

Signed On





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**Sample : DA10324004-002**  
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**Batch# :** MMF4C3112820 **Sample Size Received :** 31.5 gram  
**Sampled :** 03/23/21 **Total Weight/Volume :** 609 units  
**Ordered :** 03/23/21 **Completed :** 03/26/21 **Expires:** 03/26/22  
**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	3000 CFU	100000

**Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041**  
**Analytical Batch -DA024227MIC , DA024228TYM Batch Date : 03/24/21, 03/24/21**  
**Instrument Used : PathogenDx Scanner DA-111,**  
**Running On : 03/24/21, 03/24/21**

Analyzed by	Weight	Extraction date	Extracted By
1829, 513	1.2891g	03/24/21	513,

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
011121.44	33CMNF	2804029	2807014	2811021
021121.13	200103-274	2803033	2810026A	20324
	3110	D012	2809006	012020
	218917	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 -DA024246MYC | Reviewed On - 03/25/21 12:36:52**  
**Instrument Used :**  
**Running On : 03/24/21 16:18:36**  
**Batch Date : 03/24/21 09:49:00**

Analyzed by	Weight	Extraction date	Extracted By
585	NA	03/24/21 03:03:30	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
032321.R12	031621.R35	100	89401-566
031921.R21	032221.R09		
031721.R16	090420.14		
032221.R51	030420.08		
040521.R01	030121.26		
030121.R42			

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	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2467g	03/24/21 11:03:31	1879

**Analysis Method -SOP.T.40.050, SOP.T.30.052**  
**Analytical Batch -DA024248HEA | Reviewed On - 03/26/21 14:49:52**  
**Instrument Used : DA-ICPMS-002**  
**Running On : 03/26/21 09:39:01**  
**Batch Date : 03/24/21 10:12:50**

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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 Signature

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