



# Certificate of Analysis

Sample: DA01028004-001  
Harvest/Lot ID: 9059055032205293  
Cultivation Facility: N/A  
Processing Facility: N/A  
Seed to Sale #9059055032205293  
Batch Date : 09/17/20  
Batch#: 9059055032205293  
Sample Size Received: 25 gram  
Total Weight/Volume: N/A  
Retail Product Size: 0.5 gram gram  
Ordered : 10/27/20  
sampled : 10/27/20  
Completed: 11/02/20  
Sampling Method: SOP.T.20.010


Nov 02, 2020 | The Flowery

Samples From:  
Homestead, FL, 33090, US

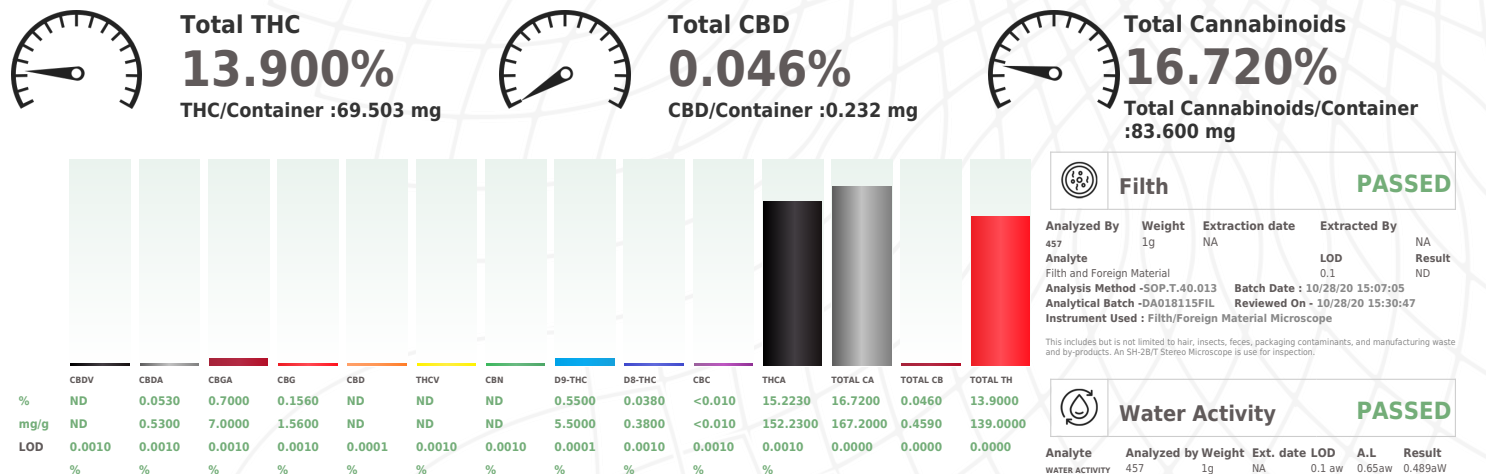
THE FLOWERY

**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



## Cannabinoid Profile Test

Analyzed by	Weight	Extraction date	Extracted By
459	0.2023g	10/28/20 01:10:47	1823
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 10/29/20 19:04:43	Batch Date : 10/28/20 10:20:30
Analysis Batch -DA018071POT	Instrument Used : DA-LC-001		
Reagent	Dilution	Consums. ID	
121019.17	400	181019-274	
102620.842		280670723	
102620.843		914C4-914AK	
100120.20		929C6-929H	
		76282-590	

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

11/02/20

Signed On



# Certificate of Analysis

**PASSED**

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

**Sample :** DA01028004-001  
**Harvest/LOT ID:** 9059055032205293

**Batch# :**  
 9059055032205293  
**Sampled :** 10/27/20  
**Ordered :** 10/27/20

**Sample Size Received :** 25 gram  
**Total Weight/Volume :** N/A  
**Completed :** 11/02/20 **Expires:** 11/02/21  
**Sample Method :** SOP.T.20.010

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## Terpenes

**TESTED**

Terpenes	LOD(%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
ALPHA-HUMULENE	0.007	0.597	0.059		EUCALYPTOL	0.007	ND	ND	
ALPHA-CEDRENE	0.007	ND	ND		ISOBORNEOL	0.007	ND	ND	
SABINENE	0.007	ND	ND		HEXAHYDROTHYMOL	0.007	ND	ND	
SABINENE HYDRATE	0.007	ND	ND		FENCHYL ALCOHOL	0.007	ND	ND	
TERPINEOL	0.007	< 0.2	< 0.020		3-CARENE	0.007	ND	ND	
TERPINOLENE	0.007	ND	ND		CIS-NEROLIDOL	0.007	ND	ND	
BETA-CARYOPHYLLENE	0.007	1.661	0.166		ISOPULEGOL	0.007	ND	ND	
TRANS-NEROLIDOL	0.007	< 0.2	< 0.020						
VALENCENE	0.007	ND	ND						
ALPHA-BISABOLOL	0.007	< 0.2	< 0.020						
CARYOPHYLLENE OXIDE	0.007	< 0.2	< 0.020						
CAMPHOR	0.013	ND	ND						
CAMPHENE	0.007	ND	ND						
BORNEOL	0.013	ND	ND						
BETA-PINENE	0.007	< 0.2	< 0.020						
BETA-MYRCENE	0.007	< 0.2	< 0.020						
ALPHA-TERPINENE	0.007	ND	ND						
ALPHA-PINENE	0.007	0.073	0.007						
CEDROL	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
ALPHA-PHELLANDRENE	0.007	ND	ND						
OCIMENE	0.007	ND	ND						
NEROL	0.007	ND	ND						
LINALOOL	0.007	0.390	0.039						
LIMONENE	0.007	0.412	0.041						
GUAIOL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
GERANIOL	0.007	< 0.2	< 0.020						
GAMMA-TERPINENE	0.007	ND	ND						
FENCHONE	0.007	ND	ND						
FARNESENE	0.007	2.299	0.229						
<b>Total (%)</b>		0.536							



## Terpenes

**TESTED**
**Analyzed by** 1351 **Weight** 0.9632g **Extraction date** 10/28/20 12:10:28 **Extracted By** 1351

**Analysis Method -SOP.T.40.090**  
**Analytical Batch -DA017996TER** **Reviewed On - 11/02/20 12:15:34**  
**Instrument Used : DA-GCMS-004**  
**Running On : 10/28/20 15:24:53**  
**Batch Date : 10/27/20 08:53:11**

Reagent	Dilution	Consums. ID
102620.R01	10	287035261
102620.R02		12499404
091820.R01		76262-590
101420.R19		

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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**Batch# :**  
 9059055032205293  
**Sampled :** 10/27/20  
**Ordered :** 10/27/20

**Sample Size Received :** 25 gram  
**Total Weight/Volume :** N/A  
**Completed :** 11/02/20 **Expires:** 11/02/21  
**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	PROPICONAZOLE	0.01	ppm	0.1	ND
ACEPHATE	0.01	ppm	0.1	ND	PROPOXUR	0.01	ppm	0.1	ND
ACEQUINOCYL	0.01	ppm	0.1	ND	PYRETHRINS	0.05	ppm	0.5	ND
ACETAMIPRID	0.01	ppm	0.1	ND	PYRIDABEN	0.02	ppm	0.2	ND
ALDICARB	0.01	ppm	0.1	ND	SPINETORAM	0.02	PPM	0.2	ND
AZOXYSTROBIN	0.01	ppm	0.1	ND	SPIROMESIFEN	0.01	ppm	0.1	ND
BIFENAZATE	0.01	ppm	0.1	ND	SPIROTETRAMAT	0.01	ppm	0.1	ND
BIFENTHRIN	0.01	ppm	0.1	ND	SPIROXAMINE	0.01	ppm	0.1	ND
BOSCALID	0.01	PPM	0.1	ND	TEBUCONAZOLE	0.01	ppm	0.1	ND
CARBARYL	0.05	ppm	0.5	ND	THIACLOPRID	0.01	ppm	0.1	ND
CARBOFURAN	0.01	ppm	0.1	ND	THIAMETHOXAM	0.05	ppm	0.5	ND
CHLORANTRANILIPROLE	0.1	ppm	1	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0	PPM	5	ND
CHLORMEQUAT CHLORIDE	0.1	ppm	1	ND	TOTAL PERMETHRIN	0.01	ppm	0.1	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	CHLORDANE *	0.01	PPM	0.1	ND
DAMINOZIDE	0.01	ppm	0.1	ND	PENTACHLORONITROBENZENE (PCNB)	0.01	PPM	0.15	ND
DIAZANON	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	CHLORFENAPYR *	0.01	PPM	0.1	ND
DIMETHOMORPH	0.02	ppm	0.2	ND	CYFLUTHRIN *	0.01	PPM	0.5	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	CYPERMETHRIN *	0.01	PPM	0.5	ND
ETOFENPROX	0.01	ppm	0.1	ND					
ETOXAZOLE	0.01	ppm	0.1	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	0.1	ppm	3	ND					
PRALLETHRIN	0.01	ppm	0.1	ND					



## Pesticides

**PASSED**

<b>Analyzed by</b> 585 , 1665	<b>Weight</b> 1.0242g	<b>Extraction date</b> 10/28/20 12:10:41	<b>Extracted By</b> 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 - DA018068PES , DA018066VOL			
Instrument Used : DA-LCMS-002 FLO (PES) , DA-GCMS-006			
Running On : 10/28/20 17:49:33 , 10/28/20 17:15:06			
Reagent		Dilution	Consums. ID
100720.37		10	287035261 76262.590
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

11/02/20

Signed On



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**Telephone:** (321) 266-2467  
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**Sample : DA01028004-001**  
**Harvest/LOT ID: 9059055032205293**
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**Completed :** 11/02/20 **Expires:** 11/02/21  
**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)
ASPERGILLUS_FLAVUS		not present in 1 gram.	
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	
ASPERGILLUS_NIGER		not present in 1 gram.	
ASPERGILLUS_TERREUS		not present in 1 gram.	
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	
TOTAL YEAST AND MOLD	100	< 100 CFU	100000

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041  
 Analytical Batch -DA018077MIC , DA018126TYM Batch Date : 10/28/20, 10/28/20  
 Instrument Used : PathogenDX PCR Array Scanner DA-111,PathogenDX PCR\_DA-010,  
 DA-111 PathogenDx Scanner,DA-190 Mini-amp Thermocycler  
 Running On : 10/29/20, 10/29/20

Analyzed by	Weight	Extraction date	Extracted By
513, 513	1.0519g	10/28/20	1794, 1794

Reagent Consums. ID	Consums. ID	Consums. ID	Consums. ID	Consums. ID
071020.28	181019-274	914C4-914AK	2804028	A09
101519.10	181207119C	929C6-929H	2808007	A10
	50AX30819	012020	2802021	2810015B
	20334	104867-12	2803030	031
	11989-024CC-024	2807008	D006	2811018
	918C4-918J	2809005	D006	001001

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
OCHRATOXIN A+	0.002	ppm	ND	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065  
 Analytical Batch -DA018069MYC | Reviewed On - 10/29/20 17:50:22  
 Instrument Used : DA-LCMS-002\_FLO (MYC)  
 Running On : 10/28/20 17:49:40  
 Batch Date : 10/28/20 10:16:47

Analyzed by	Weight	Extraction date	Extracted By
585	1g	10/28/20 05:10:54	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 <20ug/Kg.

	<b>Heavy Metals</b>	<b>PASSED</b>
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Reagent	Reagent	Dilution	Consums. ID
100820.R08	082520.05	100	89401-566
102620.R14	090320.01		
102220.R03	030420.06		
102320.R06	102820.R05		
102620.R03	102820.R14		
100520.R05	102820.R12		

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
1022	0.2396g	10/28/20 02:10:22	1022

Analysis Method -SOP.T.40.050, SOP.T.30.052  
 Analytical Batch -DA018076HEA | Reviewed On - 10/30/20 14:04:44  
 Instrument Used : DA-ICPMS-002  
 Running On :  
 Batch Date : 10/28/20 11:12:59

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

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