



# Certificate of Analysis

Sample: DA10116001-001

Harvest/Lot ID: 00443

Cultivation Facility: N/A

Processing Facility: N/A

Seed to Sale #GGF8C3110920

Batch Date : 11/09/20

Batch#: 00443

Sample Size Received: 31.5 gram

Total Weight/Volume: 409

Retail Product Size: 3.5 gram

Ordered : 01/15/21

sampled : 01/15/21

Completed: 01/22/21

Sampling Method: SOP.T.20.010


**PASSED**

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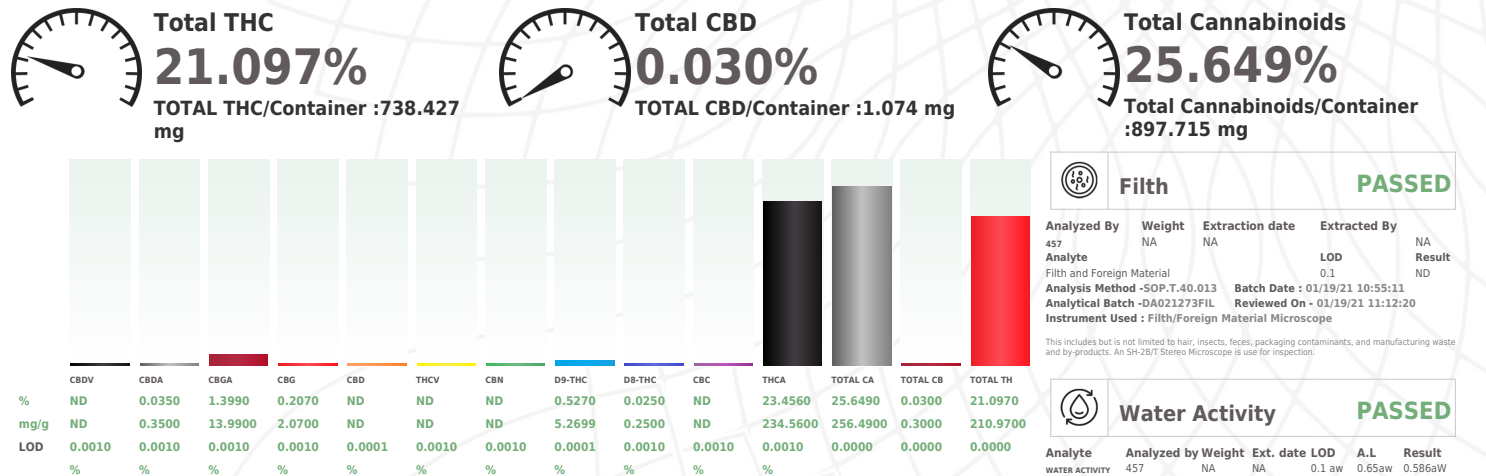
Jan 22, 2021 | The Flowery

Samples From:  
Homestead, FL, 33090, US

THE FLOWERY

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 :
450	0.2057g	01/19/21 11:01:32	574
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 01/20/21 10:41:17	Batch Date : 01/19/21 08:43:23
Analytical Batch -DA021252POT	Instrument Used : DA-LC-002		
Reagent	Dilution	Consums. ID	
011221.R21	400	280670723	
110115.20		11989-024CC-024	
011121.R44		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

01/22/21

Signed On



# Certificate of Analysis

**PASSED**

Samples From:

Homestead, FL, 33090, US

**Telephone:** (321) 266-2467

**Email:** osivan@moozacapital.com

**Sample :** DA10116001-001

**Harvest/LOT ID:** 00443

**Batch# :** 00443

**Sampled :** 01/15/21

**Ordered :** 01/15/21

**Sample Size Received :** 31.5 gram

**Total Weight/Volume :** 409

**Completed :** 01/22/21 **Expires:** 01/22/22

**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	1.320	0.132	<div></div>	EUCALYPTOL	0.007	ND	ND	<div></div>
ALPHA-CEDRENE	0.007	ND	ND	<div></div>	ISOBORNEOL	0.007	ND	ND	<div></div>
SABINENE	0.007	ND	ND	<div></div>	HEXAHYDROTHYMOL	0.007	ND	ND	<div></div>
SABINENE HYDRATE	0.007	ND	ND	<div></div>	FENCHYL ALCOHOL	0.007	ND	ND	<div></div>
TERPINEOL	0.007	0.237	0.023	<div></div>	3-CARENE	0.007	ND	ND	<div></div>
TERPINOLENE	0.007	ND	ND	<div></div>	CIS-NEROLIDOL	0.007	ND	ND	<div></div>
BETA-CARYOPHYLLENE	0.007	5.206	0.520	<div></div>	ISOPULEGOL	0.007	ND	ND	<div></div>
TRANS-NEROLIDOL	0.007	ND	ND	<div></div>					
VALENCENE	0.007	ND	ND	<div></div>					
ALPHA-BISABOLOL	0.007	0.750	0.075	<div></div>					
CARYOPHYLLENE OXIDE	0.007	< 0.2	< 0.020	<div></div>					
CAMPHOR	0.013	ND	ND	<div></div>					
CAMPHENE	0.007	ND	ND	<div></div>					
BORNEOL	0.013	ND	ND	<div></div>					
BETA-PINENE	0.007	0.341	0.034	<div></div>					
BETA-MYRCENE	0.007	1.722	0.172	<div></div>					
ALPHA-TERPINENE	0.007	ND	ND	<div></div>					
ALPHA-PINENE	0.007	< 0.2	< 0.020	<div></div>					
CEDROL	0.007	ND	ND	<div></div>					
PULEGONE	0.007	ND	ND	<div></div>					
ALPHA-PHELLANDRENE	0.007	ND	ND	<div></div>					
OCIMENE	0.007	ND	ND	<div></div>					
NEROL	0.007	ND	ND	<div></div>					
LINALOOL	0.007	0.279	0.027	<div></div>					
LIMONENE	0.007	3.386	0.338	<div></div>					
GUAJOL	0.007	ND	ND	<div></div>					
GERANYL ACETATE	0.007	ND	ND	<div></div>					
GERANIOL	0.007	< 0.2	< 0.020	<div></div>					
GAMMA-TERPINENE	0.007	ND	ND	<div></div>					
FENCHONE	0.007	ND	ND	<div></div>					
FARNESENE	0.007	1.126	0.112	<div></div>					
<b>Total (%)</b>		1.437		<div></div>					



## Terpenes

**TESTED**

<b>Analyzed by</b>	<b>Weight</b>	<b>Extraction date</b>	<b>Extracted By</b>
1351	1.0043g	01/19/21 11:01:23	1351

**Analysis Method -SOP.T.40.090**  
**Analytical Batch -DA021229TER**  
**Instrument Used : DA-GCMS-004**  
**Running On : 01/19/21 12:44:39**  
**Batch Date : 01/18/21 09:48:15**

**Reviewed On - 01/20/21 09:09:12**

Reagent	Dilution	Consums. ID
011921.R10	10	287035261
011921.R11		12499404
111320.R15		76262-590
011121.R45		

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.



# Certificate of Analysis

**PASSED**

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

**Sample : DA10116001-001**
**Harvest/LOT ID: 00443**
**Batch# : 00443**
**Sampled : 01/15/21**
**Ordered : 01/15/21**
**Sample Size Received : 31.5 gram**
**Total Weight/Volume : 409**
**Completed : 01/22/21 Expires: 01/22/22**
**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	CHLORDANE *	0.01	PPM	0.1	ND
DIMETHOATE	0.01	ppm	0.1	ND	CAPTAN *	0.025	PPM	0.7	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> 1.0198g	<b>Extraction date</b> 01/19/21 01:01:29	<b>Extracted By</b> 1082 , 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> - DA021264PES , DA021255VOL		<b>Reviewed On</b> - 01/19/21 11:12:20	
<b>Instrument Used</b> : DA-LCMS-003 (PES) , DA-GCMS-001		<b>Batch Date</b> : 01/19/21 09:36:05	
<b>Running On</b> : 01/19/21 18:01:43 , 01/19/21 17:20:32			
<b>Reagent</b>	<b>Dilution</b>	<b>Consums. ID</b>	
010421.886	25	6524407-03	
123020.830			
122320.832			
092020.518			
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

01/22/21

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**Email:** osivan@moozacapital.com

**Sample : DA10116001-001**
**Harvest/LOT ID: 00443**
**Batch# : 00443**
**Sampled : 01/15/21**
**Ordered : 01/15/21**
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**Completed : 01/22/21 Expires: 01/22/22**
**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)
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	20000 CFU	100000

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041

Analytical Batch -DA021230MIC , DA021231TYM Batch Date : 01/19/21, 01/19/21

Instrument Used : PathogenDx Scanner DA-111, PathogenDx Scanner DA-111

Running On :

Analyzed by	Weight	Extraction date	Extracted By
1829, 1829	1.2718g	01/19/21	513,

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
110420.23	200103-274	2804029	037	2811020
101420.21	3110	2803031	2807013	20324
	218917	D009	2810013G	012020
	002005	D006	2809006	009C6-009
	11.12.2020.MIC	A12	2804030	200507119C
	11989-024CC-024	A10	2808008	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 -DA021265MYC | Reviewed On - 01/22/21 11:22:11

Instrument Used :

Running On :

Batch Date : 01/19/21 09:37:02

Analyzed by	Weight	Extraction date	Extracted By
585	NA	01/19/21 05:01:32	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
011521.R08	011121.R46	100	89401-566
101220.02	011521.R07		
090420.14	011521.R09		
011421.R09	011121.R02		
010621.R23	030420.06		
011121.R32	010121.01		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	ND	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	0.2328g	01/19/21 11:01:51	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052

Analytical Batch -DA021257HEA | Reviewed On - 01/21/21 10:51:15

Instrument Used : DA-ICPMS-002

Running On : 01/21/21 10:37:28

Batch Date : 01/19/21 09:15:56

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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