



# Certificate of Analysis

Sample: DA01009002-002  
Harvest/Lot ID: 6506475950121445  
Cultivation Facility: N/A  
Processing Facility: N/A  
Seed to Sale #6506475950121445  
Batch Date : 09/17/20  
Batch#: 6506475950121445  
Sample Size Received: 28 gram  
Total Weight/Volume: N/A  
Retail Product Size: 3.5 gram gram  
Ordered : 10/09/20  
sampled : 10/09/20  
Completed: 10/22/20  
Sampling Method: SOP.T.20.010

Oct 22, 2020 | The Flowery

Samples From:  
Homestead, FL, 33090, US

THE FLOWERY

**PASSED**

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## PRODUCT IMAGE



## SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**NOT TESTED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**PASSED**



Terpenes  
**TESTED**

## CANNABINOID RESULTS



Total THC  
**19.774%**  
THC/Container : 692.110 mg



Total CBD  
**0.042%**  
CBD/Container : 1.504 mg



Total Cannabinoids  
**23.372%**  
Total Cannabinoids/Container : 818.020 mg

	CBDV	CBD	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CA	TOTAL CB	TOTAL TH
%	ND	0.0490	0.7160	0.0660	ND	ND	ND	0.6630	0.0859	<0.010	21.7920	23.3720	0.0420	19.7740
mg/g	ND	0.4900	7.1600	0.6600	ND	ND	ND	6.6300	0.8600	<0.010	217.9200	233.7200	0.4200	197.7400
LOD	0.0010	0.0010	0.0010	0.0010	0.0001	0.0010	0.0010	0.0001	0.0010	0.0010	0.0010	0.0000	0.0000	0.0000
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

## Cannabinoid Profile Test

Analyzed by 459	Weight 0.2043g	Extraction date : 10/12/20 10:10:22	Extracted By : 1823
Analysis Method -SOP.T.40.020, SOP.T.30.050	Instrument Used : DA-LC-001	Reviewed On - 10/14/20 20:38:25	Batch Date : 10/12/20 08:26:58
Analytical Batch -DA017219POT			
Reagent	Dilution	Consums. ID	
121019.17	400	181019-274	
101220.819		280670723	
101220.821		914C4-914AK	
100120.10		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).

## Filtration PASSED

Analyzed By 457	Weight 1g	Extraction date NA	Extracted By NA
Analyte Filtration and Foreign Material			Result ND
Analysis Method -SOP.T.40.013	Batch Date : 10/12/20 13:44:39		
Analytical Batch -DA017264FIL	Reviewed On - 10/12/20 13:59:09		
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

Analyte WATER ACTIVITY	Analyzed by Weight 457	Ext. date 1g	LOD NA	A.L. 0.1 aw	Result 0.409aw
Analysis Method -Water Activity					
SOP.T.40.010	Batch Date : 10/12/20 09:30:37				
Analytical Batch -DA017242WAT	Reviewed On - 10/12/20 15:08:48				
Instrument Used : DA-028 Rotronic Hygropalm					

## Moisture PASSED

Analyte MOISTURE CONTENT	Analyzed by Weight 457	Ext. date 1g	LOD NA	A.L. 1%	Result 15% 7.880%
Analysis Method -Moisture					
SOP.T.40.011	Batch Date : 10/12/20 09:13:15				
Analytical Batch -DA017229MOI	Reviewed On - 10/12/20 15:29:54				
Instrument Used : DA-046 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

10/22/20

Signed On



# Certificate of Analysis

**PASSED**

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

**Sample :** DA01009002-002  
**Harvest/LOT ID:** 6506475950121445

**Batch# :**  
 6506475950121445  
**Sampled :** 10/09/20  
**Ordered :** 10/09/20

**Sample Size Received :** 28 gram  
**Total Weight/Volume :** N/A  
**Completed :** 10/22/20 **Expires:** 10/22/21  
**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	0.662	0.066	<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	< 0.2	< 0.020	<div></div>	3-CARENE	0.007	0.251	0.025	<div></div>
TERPINOLENE	0.007	2.524	0.252	<div></div>	CIS-NEROLIDOL	0.007	ND	ND	<div></div>
BETA-CARYOPHYLLENE	0.007	2.176	0.217	<div></div>	ISOPULEGOL	0.007	ND	ND	<div></div>
TRANS-NEROLIDOL	0.007	< 0.2	< 0.020	<div></div>					
VALENCENE	0.007	ND	ND	<div></div>					
ALPHA-BISABOLOL	0.007	0.283	0.028	<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	1.074	0.107	<div></div>					
BETA-MYRCENE	0.007	1.089	0.108	<div></div>					
ALPHA-TERPINENE	0.007	< 0.2	< 0.020	<div></div>					
ALPHA-PINENE	0.007	1.935	0.193	<div></div>					
CEDROL	0.007	ND	ND	<div></div>					
PULEGONE	0.007	ND	ND	<div></div>					
ALPHA-PHELLANDRENE	0.007	0.284	0.028	<div></div>					
OCIMENE	0.007	0.396	0.039	<div></div>					
NEROL	0.007	ND	ND	<div></div>					
LINALOOL	0.007	ND	ND	<div></div>					
LIMONENE	0.007	ND	ND	<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	< 0.2	< 0.020	<div></div>					
FENCHONE	0.007	ND	ND	<div></div>					
FARNESENE	0.007	2.959	0.295	<div></div>					
<b>Total (%)</b>		<b>1.363</b>		<div></div>					



## Terpenes

**TESTED**
**Analyzed by** 1351 **Weight** 0.9834g **Extraction date** 10/12/20 09:10:50 **Extracted By** 1351

**Analysis Method** -SOP.T.40.090  
**Analytical Batch** -DA017226TER  
**Instrument Used** : DA-GCMS-004  
**Running On** : 10/12/20 14:30:43  
**Batch Date** : 10/12/20 09:00:59  
**Reviewed On** - 10/14/20 11:23:22

Reagent	Dilution	Consums. ID
092120.R25	10	287035261
101220.R23		76262-590
101220.R24		12499402
091820.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 : DA01009002-002**  
**Harvest/LOT ID: 6506475950121445**

**Batch# :**  
 6506475950121445  
**Sampled :** 10/09/20  
**Ordered :** 10/09/20

**Sample Size Received :** 28 gram  
**Total Weight/Volume :** N/A  
**Completed :** 10/22/20 **Expires:** 10/22/21  
**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	<0.050
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	*				
DICHLORVOS	0.01	ppm	0.1	ND	PARATHION-METHYL *	0.01	PPM	0.1	ND
DIMETHOATE	0.01	ppm	0.1	ND	CAPTAN *	0.025	PPM	0.7	ND
DIMETHOMORPH	0.02	ppm	0.2	ND	CHLORFENAPYR *	0.01	PPM	0.1	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	CYFLUTHRIN *	0.01	PPM	0.5	ND
ETOFENPROX	0.01	ppm	0.1	ND	CYPERMETHRIN *	0.01	PPM	0.5	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	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	0.1	ppm	3	ND					
PRALLETHRIN	0.01	ppm	0.1	ND					



## Pesticides

**PASSED**

<b>Analyzed by</b> 585 , 1665	<b>Weight</b> 1.0750g	<b>Extraction date</b> 10/12/20 01:10:04	<b>Extracted By</b> 1665 , 1665
Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T40.070			
Analytical Batch - DA017243PES , DA017250VOL			
Instrument Used : DA-LCMS-002_FLO (PES) , DA-GCMS-006			Reviewed On- 10/12/20 13:59:09
Running On : 10/12/20 17:54:33 , 10/12/20 16:49:11			
			Batch Date : 10/12/20 09:31:00
<b>Reagent</b> 092320.10	<b>Dilution</b> 10	<b>Consums. ID</b> 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.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

10/22/20

Signed On





# Certificate of Analysis

**PASSED**

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

**Sample :** DA01009002-002  
**Harvest/LOT ID:** 6506475950121445

**Batch# :**  
6506475950121445  
**Sampled :** 10/09/20  
**Ordered :** 10/09/20

**Sample Size Received :** 28 gram  
**Total Weight/Volume :** N/A  
**Completed :** 10/22/20 **Expires:** 10/22/21  
**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** -DA017225MIC , DA017230TYM **Batch Date :** 10/12/20, 10/12/20  
**Instrument Used :** PathogenDX PCR Array Scanner DA-111,PathogenDX PCR\_DA-171, DA-111 PathogenDx Scanner,DA-089 Mini-amp Thermocycler  
**Running On :** 10/12/20, 10/13/20

Analyzed by	Weight	Extraction date	Extracted By
513, 513	0.9755g	10/12/20	513, 513

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
071020.10	SG298A	2810015B	2808006	20334
101619.02	2802021	918C4-918J	2811018	012020
	2803029	914C4-914AK	850C6-850H	2807008
	D005	031	181019-274	
	A09	50AX30819	11989-024CC-024	
	2809005	2804026	181207119C	

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** -DA017244MYC | **Reviewed On** - 10/14/20 14:23:29  
**Instrument Used :** DA-LCMS-002\_FLO (MYC)  
**Running On :** 10/12/20 17:54:00  
**Batch Date :** 10/12/20 09:32:46

Analyzed by	Weight	Extraction date	Extracted By
585	1g	10/12/20 04:10:50	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
100720.R23	100520.R05	100	89401-566
100520.R03	092820.R01		
100520.R11	082520.05		
100520.R01	090320.01		
100920.R01	030420.06		
100520.R04	100120.37		

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	<0.100	0.2
LEAD	0.05	PPM	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2563g	10/12/20 10:10:17	1783

**Analysis Method** -SOP.T.40.050, SOP.T.30.052  
**Analytical Batch** -DA017223HEA | **Reviewed On** - 10/15/20 09:01:40  
**Instrument Used :** DA-ICPMS-002  
**Running On :** 10/13/20 14:39:11  
**Batch Date :** 10/12/20 08:40:39

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

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

  
Signature

10/22/20

Signed On