



Certificate of Analysis

Nov 23, 2020 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY

Sample: DA01117013-003
Harvest/Lot ID: 6506-4759-5012-1445
Cultivation Facility: N/A
Processing Facility: N/A
Seed to Sale #6506-4759-5012-1445
Batch Date: 11/17/20
Batch#: 6506-4759-5012-1445
Sample Size Received: 25 gram
Total Weight/Volume: N/A
Retail Product Size: 1 gram gram
Ordered: 11/17/20
sampled: 11/17/20
Completed: 11/23/20
Sampling Method: SOP.T.20.010

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



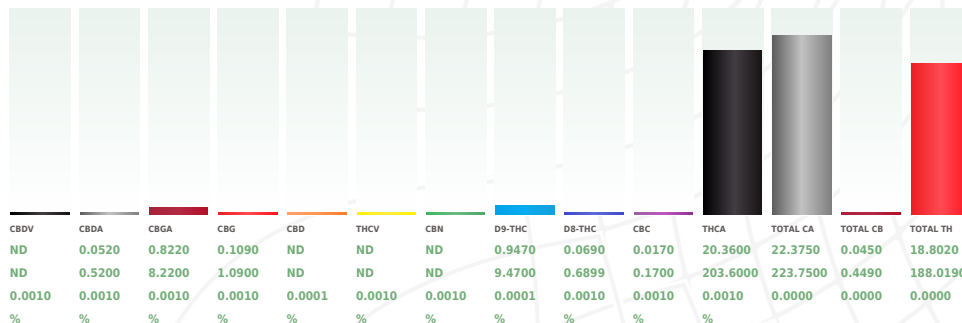
Total THC
18.802%
THC/Container :188.027 mg



Total CBD
0.045%
CBD/Container :0.456 mg



Total Cannabinoids
22.375%
Total Cannabinoids/Container :223.760 mg



Cannabinoid Profile Test

Analyzed by: 459
Weight: 0.2101g
Extraction date: 11/18/20 10:11:51
Analysis Method: SOP.T.40.020, SOP.T.30.050
Reviewed On: 11/23/20 11:15:47
Instrument Used: DA-LC-001
Extracted By: 1823
Batch Date: 11/18/20 08:38:11

Reagent	Dilution	Consumers. ID
111720.R14	400	181019-274
062220.20		280670723
111720.R02		914C4-914AK
		929C6-929H
		76262-590

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
Analysis Method: SOP.T.40.013
Batch Date: 11/18/20 09:47:18
Analytical Batch: DA018948FIL
Reviewed On: 11/18/20 10:04:38
Instrument Used: Filtration/Foreign Material Microscope

Water Activity **PASSED**

Analyte: WATER ACTIVITY
Analyzed by Weight: 457
Ext. date: 11/18/20 09:33:37
LOD: 0.1 aw
A.L: 0.65aw
Result: 0.542aw
Analysis Method: Water Activity
SOP.T.40.010
Batch Date: 11/18/20 09:33:37
Analytical Batch: DA018942WAT
Reviewed On: 11/18/20 14:41:20
Instrument Used: DA-028 Rotronic Hygropalm

Moisture **PASSED**

Analyte: MOISTURE CONTENT
Analyzed by Weight: 457
Ext. date: 11/18/20 09:32:09
LOD: 1%
A.L: 15%
Result: 10.000%
Analysis Method: Moisture
SOP.T.40.011
Batch Date: 11/18/20 09:32:09
Analytical Batch: DA018940MOI
Reviewed On: 11/18/20 14:48:13
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

11/23/20

Signed On



Certificate of Analysis

PASSED

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

Sample : DA01117013-003
Harvest/LOT ID: 6506-4759-5012-1445

Batch# :
 6506-4759-5012-1445
Sampled : 11/17/20
Ordered : 11/17/20

Sample Size Received : 25 gram
Total Weight/Volume : N/A
Completed : 11/23/20 **Expires:** 11/23/21
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	0.434	0.043	<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	ND	ND	<div></div>
TERPINOLENE	0.007	0.400	0.040	<div></div>	CIS-NEROLIDOL	0.007	ND	ND	<div></div>
BETA-CARYOPHYLLENE	0.007	1.352	0.135	<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	< 0.2	< 0.020	<div></div>					
CARYOPHYLLENE OXIDE	0.007	ND	ND	<div></div>					
CAMPOR	0.013	ND	ND	<div></div>					
CAMPHENE	0.007	ND	ND	<div></div>					
BORNEOL	0.013	ND	ND	<div></div>					
BETA-PINENE	0.007	0.428	0.042	<div></div>					
BETA-MYRCENE	0.007	< 0.2	< 0.020	<div></div>					
ALPHA-TERPINENE	0.007	ND	ND	<div></div>					
ALPHA-PINENE	0.007	0.804	0.080	<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	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	ND	ND	<div></div>					
FENCHONE	0.007	ND	ND	<div></div>					
FARNESENE	0.007	1.634	0.163	<div></div>					
Total (%)		0.505		<div></div>					



Terpenes

TESTED

Analyzed by 1351 **Weight** 1.0179g **Extraction date** 11/18/20 11:11:11 **Extracted By** 1351

Analysis Method -SOP.T.40.090
Analytical Batch -DA018889TER
Instrument Used : DA-GCMS-004
Running On : 11/18/20 13:01:10
Batch Date : 11/17/20 09:59:41

Reviewed On - 11/19/20 12:26:18

Reagent	Dilution	Consums. ID
111320.R01	10	287035261
111320.R02		12499402
111320.R15		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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 Homestead, FL, 33090, US
Telephone: (321) 266-2467
Email: osivan@moozacapital.com

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Harvest/LOT ID: 6506-4759-5012-1445

Batch# :
 6506-4759-5012-1445
Sampled : 11/17/20
Ordered : 11/17/20

Sample Size Received : 25 gram
Total Weight/Volume : N/A
Completed : 11/23/20 **Expires:** 11/23/21
Sample Method : SOP.T.20.010

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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ACEPHATE	0.01	ppm	0.1	ND	PROPICONAZOLE	0.01	ppm	0.1	ND
ABAMECTIN B1A	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)	0.5	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	0.3	ppm	3	ND					
PRALLETHRIN	0.01	ppm	0.1	ND					



Pesticides

PASSED

Analyzed by 585 , 1665	Weight 1.0058g	Extraction date 11/18/20 11:11:14	Extracted By 1082 , 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 - DA018937PES , DA018934VOL		Reviewed On - 11/18/20 10:04:38	
Instrument Used : DA-LCMS-002_FLO (PES) , DA-GCMS-001		Batch Date : 11/18/20 09:25:43	
Running On : 11/18/20 17:36:10 , 11/18/20 16:58:54			
Reagent	Dilution	Consums. ID	
101620.21	10	287035261 76262.590	
<p>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.</p>			

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Jorge Segredo
 Lab Director

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



Signature

11/23/20

Signed On



Certificate of Analysis

PASSED

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

Sample : DA01117013-003
Harvest/LOT ID: 6506-4759-5012-1445

Batch# :
6506-4759-5012-1445
Sampled : 11/17/20
Ordered : 11/17/20

Sample Size Received : 25 gram
Total Weight/Volume : N/A
Completed : 11/23/20 **Expires:** 11/23/21
Sample Method : SOP.T.20.010

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	Microbials	PASSED
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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 -DA018924MIC , DA018925TYM Batch Date : 11/18/20, 11/18/20
Instrument Used : PathogenDX PCR Array Scanner DA-111, DA-111 PathogenDx Scanner,DA-089 Mini-amp Thermocycler
Running On : 11/19/20, 11/19/20

Analyzed by	Weight	Extraction date	Extracted By
513, 513	0.8922g	11/18/20	513, 513

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
110420.16	181019-274	914C4-914AK	2803030	2809005
081820.04	SG298A	50AX30819	D006	2810012D
	001001	20324	D006	031
	11.12.2020.MIC	012020	A11	2804028
	181207119C	850C6-850H	A10	2808007
	918C4-918J	2802021	2807008	2811019

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.

	Mycotoxins	PASSED
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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 -DA018938MYC | Reviewed On - 11/20/20 13:17:05
Instrument Used : DA-LCMS-002_FLO (MYC)
Running On : 11/18/20 17:36:18
Batch Date : 11/18/20 09:27:24

Analyzed by	Weight	Extraction date	Extracted By
585	1g	11/18/20 05:11:28	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.

	Heavy Metals	PASSED
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Reagent	Reagent	Dilution	Consums. ID
111020.R02	111720.R07	100	89401-566
111220.R02	111620.R02		
110520.R03	082520.05		
111720.R04	090320.02		
110520.R01	030420.06		
111020.R03	110120.01		

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	<0.100	0.2
LEAD	0.05	PPM	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2486g	11/18/20 11:11:35	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA018952HEA | Reviewed On - 11/19/20 14:50:22
Instrument Used : DA-ICPMS-002
Running On : 11/19/20 10:15:28
Batch Date : 11/18/20 11:03:34

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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Lab Director

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