



Certificate of Analysis

Sample: DA01224002-002
Harvest/Lot ID: 00412
Cultivation Facility: N/A
Processing Facility: N/A
Seed to Sale #PKF7C2111720
Batch Date: 11/09/20
Batch#: PKF7C2111720
Sample Size Received: 31.5 gram
Total Weight/Volume: 409 units
Retail Product Size: 3.5 gram
Ordered: 12/23/20
sampled: 12/23/20
Completed: 12/29/20
Sampling Method: SOP.T.20.010

Dec 29, 2020 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY

PASSED

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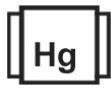
PRODUCT IMAGE



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
18.185%

TOTAL THC/Container :636.478 mg



Total CBD
0.030%

TOTAL CBD/Container :1.074 mg



Total Cannabinoids
21.564%

Total Cannabinoids/Container :754.740 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CA	TOTAL CB	TOTAL TH
%	ND	0.0350	0.6600	0.1630	ND	ND	ND	0.5530	0.0210	0.0270	20.1050	21.5640	0.0300	18.1850
mg/g	ND	0.3500	6.6000	1.6299	ND	ND	ND	5.5300	0.2100	0.2700	201.0500	215.6400	0.3000	181.8500
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

Filtration PASSED

Analyzed By: 457
Weight: 1g
Extraction date: NA
Extracted By: NA
Result: ND
LOD: 0.1
Analysis Method: -SOP.T.40.013
Batch Date: 12/24/20 09:37:20
Analytical Batch: -DA020435FIL
Reviewed On: 12/24/20 09:58:44
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: NA
LOD: 0.1 aw
A.L.: 0.65aw
Result: 0.642aw
Analysis Method: -Water Activity
SOP.T.40.010
Batch Date: 12/24/20 09:34:40
Analytical Batch: -DA020432WAT
Reviewed On: 12/24/20 11:41:26
Instrument Used: DA-028 Rotronic Hygropalm

Moisture PASSED

Analyte: MOISTURE CONTENT
Analyzed by Weight: 457
Ext. date: NA
LOD: 1%
A.L.: 15%
Result: 11.880%
Analysis Method: -Moisture
SOP.T.40.011
Batch Date: 12/24/20 09:27:51
Analytical Batch: -DA020428MOI
Reviewed On: 12/24/20 11:30:53
Instrument Used: DA-046 Moisture Analyzer

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	0.1996g	12/24/20 11:12:37	457
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 12/28/20 13:03:03	Batch Date : 12/24/20 09:20:22
Analytical Batch -DA020423POT	Instrument Used : DA-LC-001		
Reagent	Dilution	Consums. ID	
122320.R14	400	280670723	
110115.20		11989-024CC-024	
122320.R16		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

12/29/20

Signed On



Certificate of Analysis

PASSED

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

Sample : DA01224002-002
Harvest/LOT ID: 00412
Batch# : PKF7C2111720 **Sample Size Received :** 31.5 gram
Sampled : 12/23/20 **Total Weight/Volume :** 409 units
Ordered : 12/23/20 **Completed :** 12/29/20 **Expires:** 12/29/21
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	0.682	0.068	<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	ND	ND	<div></div>	CIS-NEROLIDOL	0.007	ND	ND	<div></div>
BETA-CARYOPHYLLENE	0.007	3.119	0.311	<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	ND	ND	<div></div>					
CARYOPHYLLENE OXIDE	0.007	ND	ND	<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	< 0.2	< 0.020	<div></div>					
BETA-MYRCENE	0.007	3.497	0.349	<div></div>					
ALPHA-TERPINENE	0.007	ND	ND	<div></div>					
ALPHA-PINENE	0.007	ND	ND	<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	0.847	0.084	<div></div>					
LIMONENE	0.007	1.359	0.135	<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	2.471	0.247	<div></div>					
Total (%)		1.197		<div></div>					



Terpenes

TESTED
Analyzed by 1351 **Weight** 0.9740g **Extraction date** 12/24/20 10:12:23 **Extracted By** 1351

Analysis Method -SOP.T.40.090
Analytical Batch -DA020361TER
Instrument Used : DA-GCMS-004
Running On : 12/24/20 14:37:20
Batch Date : 12/23/20 09:48:27
Reviewed On - 12/28/20 12:57:57

Reagent	Dilution	Consums. ID
122120.R06	10	287035261
122120.R09		12499404
111320.R15		76262-590
120820.R29		

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

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

Sample : DA01224002-002
Harvest/LOT ID: 00412
Batch# : PKF7C2111720
Sampled : 12/23/20
Ordered : 12/23/20
Sample Size Received : 31.5 gram
Total Weight/Volume : 409 units
Completed : 12/29/20 Expires: 12/29/21
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	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

Analyzed by 585, 1665	Weight 0.8656g	Extraction date 12/24/20 10:12:35	Extracted By 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.T.40.070			
Analytical Batch - DA020365PES , DA020414VOL		Reviewed On - 12/24/20 09:58:44	
Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-001		Batch Date : 12/23/20 10:00:19	
Running On : 12/24/20 15:27:05 , 12/24/20 12:58:57			
Reagent 111120.803 092820.58	Dilution 25	Consums. ID 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.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

12/29/20

Signed On



Certificate of Analysis


PASSED

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

Sample : DA01224002-002
Harvest/LOT ID: 00412

Batch# : PKF7C2111720 **Sample Size Received :** 31.5 gram
Sampled : 12/23/20 **Total Weight/Volume :** 409 units
Ordered : 12/23/20 **Completed :** 12/29/20 **Expires:** 12/29/21
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	3600 CFU	100000

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041
Analytical Batch -DA020411MIC , DA020412TYM Batch Date : 12/24/20, 12/24/20
Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems Thermocycler DA-010, PathogenDx Scanner DA-111,Applied Biosystems MiniAmp Thermocycler DA-190
Running On :

Analyzed by	Weight	Extraction date	Extracted By
513, 513	0.9281g	12/24/20	513, 513

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
121420.05	200103-274	2809006	200507119C	D006
081820.05	3110	2804030	914C4-914AK	A12
	001001	2808008	929C6-929H	A10
	TH093G	918C4-918J	2804029	037
	11989-024CC-024	20324	2803031	2810013G
	2807013	012020	D009	2811020

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
TOTAL OCHRATOXIN A	0.002	PPM	ND	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065
Analytical Batch -DA020366MYC | Reviewed On - 12/28/20 12:03:10
Instrument Used :
Running On : 12/24/20 15:26:34
Batch Date : 12/23/20 10:02:32

Analyzed by	Weight	Extraction date	Extracted By
585	1g	12/28/20 11:12:20	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.

	Heavy Metals	PASSED
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Reagent	Reagent	Dilution	Consums. ID
122320.R04	121720.R13	100	89401-566
101220.03	122220.R22		
121620.R12	122120.R02		
121720.R11	090820.20		
121420.R12	030420.06		
122320.R13	120120.21		

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
53	0.2686g	12/24/20 10:12:22	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA020422HEA | Reviewed On - 12/29/20 08:30:34
Instrument Used : DA-ICPMS-002
Running On : 12/28/20 15:08:12
Batch Date : 12/24/20 09:16:53

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

12/29/20

Signed On