



Certificate of Analysis

Jul 22, 2022 | The Flowery



Samples From:
Homestead, FL, 33090, US

THE FLOWERY

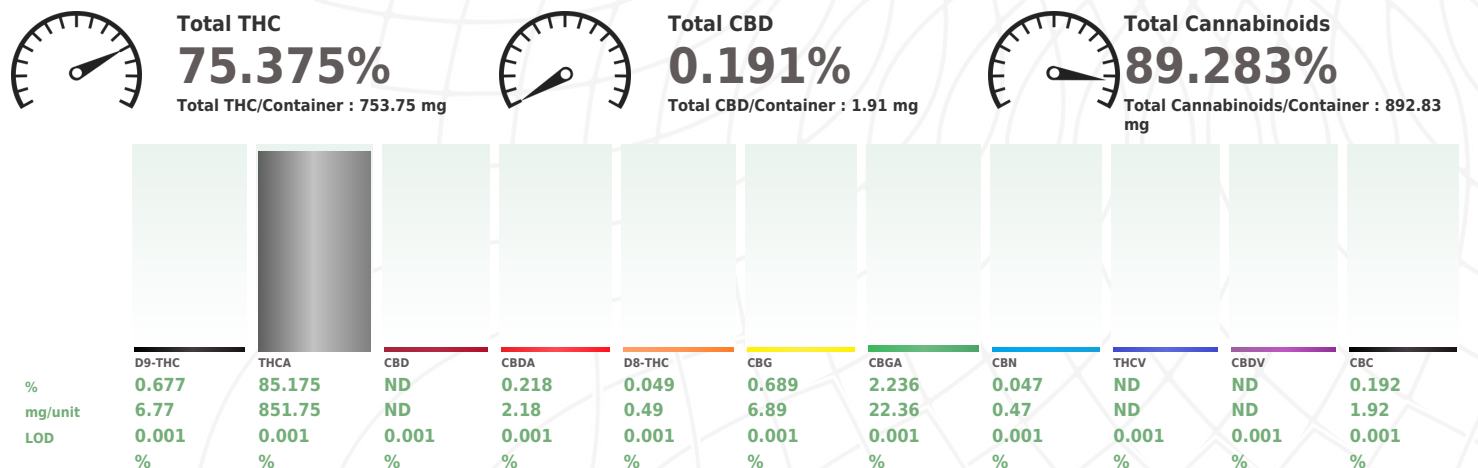
Sample: DA20720001-012
Harvest/Lot ID: 20220613-710GB9-H
Batch#: 1000027550
Cultivation Facility: N/A
Processing Facility: N/A
Seed to Sale# LFG-00000360
Batch Date: 07/13/22
Sample Size Received: 16 gram
Total Batch Size: 529 units
Retail Product Size: 1 gram
Ordered: 07/19/22
Sampled: 07/19/22
Completed: 07/22/22
Sampling Method: SOP.T.20.010

PASSED

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PRODUCT IMAGE	SAFETY RESULTS								MISC.
									
	Pesticides PASSED	Heavy Metals PASSED	Microbials PASSED	Mycotoxins PASSED	Residuals Solvents PASSED	Filtration PASSED	Water Activity PASSED	Moisture NOT TESTED	Terpenes TESTED

	Cannabinoid	PASSED
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Analyzed by: 3404, 1665 Analysis Method : SOP.T.40.031, SOP.T.30.031 Analytical Batch : DA047117POT Instrument Used : DA-LC-007 Running on : 07/20/22 14:37:50 Dilution : 400 Reagent : 071122.R14; 041922.57; 071122.R16 Consumables : 239146; 280670723; CE0123; 61633-125C6-125E; R1KB45277 Pipette : DA-092; DA-108; DA-078	Weight: 0.0937g	Extraction date: 07/20/22 14:12:22	Extracted by: 1665
Reviewed On : 07/21/22 10:05:28 Batch Date : 07/20/22 09:28:59			

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.



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Samples From:

Homestead, FL, 33090, US

Telephone: (321) 266-2467

Email: osivan@moozacapital.com

Sample : DA20720001-012
Harvest/Lot ID: 20220613-710GB9-H
Batch# : 1000027550
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Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENEOL	0.007	1.56	0.156		GERANIOL	0.007	<0.2	<0.02	
CAMPHENE	0.007	0.59	0.059		PULEGONE	0.007	ND	ND	
BETA-MYRCENE	0.007	19.49	1.949		ALPHA-CEDRENE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-HUMULENE	0.007	8.49	0.849	
ALPHA-PHELLANDRENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	ND	ND	
OCIMENE	0.007	7.89	0.789		GUAIOL	0.007	2.55	0.255	
EUCALYPTOL	0.007	ND	ND		Analyzed by: 3404, 3651 Weight: 0.9333g Extraction date: 07/20/22 15:59:48 Extracted by: 2651 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA047110TER Instrument Used : DA-GCMS-001 Running on : N/A Dilution : 10 Reagent : 032322.18 Consumables : 210414634; MKCN9995; CE0123 Pipette : N/A Reviewed On : 07/21/22 16:25:26 Batch Date : 07/20/22 08:06:36				
LINALOL	0.007	2.34	0.234		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.				
FENCHONE	0.007	0.4	0.04						
ISOPULEGOL	0.007	<0.2	<0.02						
ISOBORNEOL	0.007	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	25.49	2.549						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
CARYOPHYLLENE OXIDE	0.007	ND	ND						
FARNESENE	0	0.19	0.019						
ALPHA-BISABOLOL	0.007	1.88	0.188						
ALPHA-PINENE	0.007	9.04	0.904						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	5.92	0.592						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	32.67	3.267						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	0.36	0.036						
SABINENE HYDRATE	0.007	<0.2	<0.02						
CAMPHOR	0.013	ND	ND						
BORNEOL	0.013	0.56	0.056						
Total (%)				11.942					



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Harvest/Lot ID: 20220613-710GB9-H

Batch# : 1000027550

Sampled : 07/19/22

Ordered : 07/19/22

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Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	PPM	5	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL DIMETHOMORPH	0.01	PPM	0.2	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	PPM	0.2	PASS	ND	PRALLETHRIN	0.01	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.01	ppm	0.1	PASS	ND	PROCONAZOLE	0.01	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	0.1	PASS	ND	PYRETHRINS	0.01	ppm	0.5	PASS	ND
ACEQUINOXYL	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BOSCALID	0.01	PPM	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CLOFENTZINE	0.01	ppm	0.2	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
DIAZINON	0.01	ppm	0.1	PASS	ND						
DICHLORVOS	0.01	ppm	0.1	PASS	ND						
DIMETHOATE	0.01	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND						
ETOFENPROX	0.01	ppm	0.1	PASS	ND						
ETOXAZOLE	0.01	ppm	0.1	PASS	ND						
FENHEXAMID	0.01	ppm	0.1	PASS	ND						
FENOXYCARB	0.01	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND						
FIPRONIL	0.01	ppm	0.1	PASS	ND						
FLONICAMID	0.01	ppm	0.1	PASS	ND						
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND						
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND						
MALATHION	0.01	ppm	0.2	PASS	ND						
METALAXYL	0.01	ppm	0.1	PASS	ND						
METHIOCARB	0.01	ppm	0.1	PASS	ND						
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND						
NALED	0.01	ppm	0.25	PASS	ND						
OXAMYL	0.01	ppm	0.5	PASS	ND						

Analyzed by:	Weight:	Extraction date:	Extracted by:
3404, 585	0.2659g	07/20/22 15:38:26	585
Analysis Method :SOP.T.30.101.FL, SOP.T.30.102.FL, SOP.T.30.151.FL, SOP.T.40.101.FL, SOP.T.40.102.FL, SOP.T.40.151.FL			
Analytical Batch :DA047127PES		Reviewed On :07/21/22 15:26:21	
Instrument Used :DA-LCMS-003 (PES)		Batch Date :07/20/22 10:00:14	
Running on :07/20/22 16:44:09			
Dilution : 250			
Reagent : 071822.R01; 071222.R23; 070522.R27; 072022.R01; 092820.59			
Consumables : 6676024-02			
Pipette : DA-093; DA-094; DA-219			
Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.			

Analyzed by:	Weight:	Extraction date:	Extracted by:
3404, 585, 450	0.2659g	07/20/22 15:40:06	585
Analysis Method :SOP.T.30.060, SOP.T.40.060			
Analytical Batch :DA047129VOL		Reviewed On :07/22/22 10:17:23	
Instrument Used :DA-GCMS-006		Batch Date :07/20/22 10:02:31	
Running on :N/A			
Dilution : 25			
Reagent : 071822.R01; 071222.R23; 070522.R27; 072022.R01; 092820.59			
Consumables : 6676024-02			
Pipette : DA-093; DA-094; DA-219			
Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.			



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Harvest/Lot ID: 20220613-710GB9-H
Batch# : 1000027550
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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
METHANOL	25	ppm	250	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	60	PASS	<30
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

Analyzed by:

N/A

Weight:

N/A

Extraction date:

N/A

Extracted by:

N/A

Analysis Method : SOP.T.40.041.FL

Analytical Batch : DA047164SOL

Instrument Used : DA-GCMS-002

Running on : 07/21/22 10:47:03

Reviewed On : 07/21/22 14:53:23

Batch Date : 07/20/22 13:30:10

Dilution : 1

Reagent : 030420.09

Consumables : 27296; KF140

Pipette : N/A

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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Microbial						Mycotoxins					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000						
Analyzed by: 3404, 2682, 3336, 53 Weight: 1.0693g Extraction date: 07/20/22 12:32:20 Extracted by: 2682 Analysis Method : SOP.T.40.041, SOP.T.40.043, SOP.T.40.045, SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208 Analytical Batch : DA047112MIC Instrument Used : PathogenDx Scanner DA-111 Running on : N/A Dilution : N/A Reagent : 051922.29; 071122.R04; 052422.04 Consumables : N/A Pipette : N/A Microbial testing is performed utilizing various technologies including: PCR, RTPCR, MPN, and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						Analyzed by: 3404, 585, 2023 Weight: g Extraction date: 07/20/22 15:20:23 Extracted by: 585 Analysis Method : SOP.T.30.101.FL, SOP.T.40.101.FL, SOP.T.30.102.FL, SOP.T.40.102.FL Analytical Batch : DA047130MYC Instrument Used : DA-LCMS-003 (MYC) Running on : 07/20/22 16:44:35 Dilution : 250 Reagent : 071822.R01; 071222.R23; 070522.R27; 072022.R01; 092820.59 Consumables : 6676024-02 Pipette : DA-093; DA-094; DA-219 Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
Heavy Metals						PASSED					
Metal	LOD	Units	Result	Pass / Fail	Action Level						
TOTAL CONTAMINANT LOAD METALS	0.11	PPM	ND	PASS	1.1						
ARSENIC	0.02	PPM	ND	PASS	0.2						
CADMIUM	0.02	PPM	ND	PASS	0.2						
MERCURY	0.02	PPM	ND	PASS	0.2						
LEAD	0.05	PPM	ND	PASS	0.5						
Analyzed by: 3404, 1022, 3619, 53 Weight: 0.2612g Extraction date: 07/20/22 11:59:37 Extracted by: 3619 Analysis Method : SOP.T.30.081.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.082.FL Analytical Batch : DA047126HEA Instrument Used : DA-ICPMS-003 Running on : 07/20/22 18:05:17 Dilution : 100 Reagent : 062322.R23; 071522.R26; 071122.R05; 071522.R05; 071122.R12; 071522.R03; 071522.R04; 071522.R25; 061622.R31 Consumables : 179436; 210508058; 210803-059 Pipette : DA-061; DA-216 Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.											



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**Filth/Foreign
Material**
PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	1	%	ND	PASS	5

Analyzed by:	Weight:	Extraction date:	Extracted by:
3404, 1879	NA	N/A	N/A

Analysis Method : SOP.T.30.074, SOP.T.40.074

Analytical Batch : DA047154FIL

Instrument Used : Filth/Foreign Material Microscope

Running on : 07/20/22 11:17:50

Reviewed On : 07/20/22 15:55:30

Batch Date : 07/20/22 11:13:50

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.


Water Activity
PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.416	PASS	0.85

Analyzed by:	Weight:	Extraction date:	Extracted by:
3404, 1879, 2926	NA	N/A	N/A

Analysis Method : SOP.T.40.019

Analytical Batch : DA047149WAT

Instrument Used : DA-028 Rotronic HygroPalm

Running on : 07/20/22 11:17:56

Reviewed On : 07/20/22 14:18:00

Batch Date : 07/20/22 11:05:34

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.