



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40702023-002
Harvest/Lot ID: 20240604-MMFL-H99

Batch#: 1000234370

Cultivation Facility: Homestead

Processing Facility: Homestead

Source Facility: Homestead

Seed to Sale# LFG-00004452

Batch Date: 07/02/24

Sample Size Received: 31.5 units

Total Amount: 695 units

Retail Product Size: 3.5 gram

Retail Serving Size: 3.5 gram

Servings: 1

Ordered: 07/02/24

Sampled: 07/02/24

Completed: 07/06/24

Revision Date: 07/08/24

Sampling Method: SOP.T.20.010

PASSED

Jul 08, 2024 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY

Pages 1 of 5

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
NOT TESTED



Filth
PASSED



Water Activity
PASSED



Moisture
PASSED

MISC.



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
23.339%

Total THC/Container : 816.865 mg



Total CBD
0.053%

Total CBD/Container : 1.855 mg



Total Cannabinoids
27.346%

Total Cannabinoids/Container : 957.110 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.530	26.009	ND	0.061	0.026	0.099	0.556	ND	ND	ND	0.065
mg/unit	18.55	910.32	ND	2.14	0.91	3.47	19.46	ND	ND	ND	2.28
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%		%	%	%	%	%	%	%	%	%	%

Analyzed by:
3335, 1665, 585, 1440

Weight:
0.213g

Extraction date:
07/03/24 10:47:41

Extracted by:
1665,3335

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : DA074792POT

Instrument Used : DA-LC-002

Analyzed Date : 07/03/24 11:04:28

Reviewed On : 07/05/24 09:14:36

Batch Date : 07/03/24 06:13:38

Dilution : 400

Reagent : 062824.R11; 032123.11; 061224.R01

Consumables : 947.109; 280670723; CE0123; R1KB14270

Pipette : DA-079; DA-108; DA-078

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

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Vivian Celestino
Lab Director

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

Signature
07/06/24

Revision: #1 - Updated Total Amount



4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US
(954) 368-7664

Kaycha Labs

Marshmallow Fluff #14 FLOWER 3.5G- FLOWERY MYLAR BAG

Marshmallow Fluff #14

Matrix : Flower

Type: Flower-Cured



Certificate of Analysis

PASSED

The Flowery

Samples From:
Homestead, FL, 33090, US
Telephone: (321) 266-2467
Email: brian@theflowery.co

Sample : DA40702023-002

Harvest/Lot ID: 20240604-MMFL-H99

Batch# : 1000234370

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Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	75.81	2.166		VALENCENE	0.007	ND	ND	
LIMONENE	0.007	16.98	0.485		ALPHA-CEDRENE	0.005	ND	ND	
BETA-CARYOPHYLLENE	0.007	16.24	0.464		ALPHA-PHELLANDRENE	0.007	ND	ND	
BETA-MYRCENE	0.007	13.09	0.374		ALPHA-TERPINENE	0.007	ND	ND	
LINALOOL	0.007	10.99	0.314		ALPHA-TERPINOLENE	0.007	ND	ND	
ALPHA-HUMULENE	0.007	5.18	0.148		CIS-NEROLIDOL	0.003	ND	ND	
BETA-PINENE	0.007	4.03	0.115		GAMMA-TERPINENE	0.007	ND	ND	
FENCHYL ALCOHOL	0.007	2.80	0.080		TRANS-NEROLIDOL	0.005	ND	ND	
ALPHA-TERPINEOL	0.007	2.56	0.073		Analysis by:	Weight:	Extraction date:	Extracted by:	
ALPHA-PINENE	0.007	2.17	0.062		4451, 3605, 585, 1440	1.1167g	07/03/24 10:42:02	4451	
ALPHA-BISABOLOL	0.007	1.79	0.051		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
3-CARENE	0.007	ND	ND		Analytical Batch : DA074806TER		Reviewed On : 07/05/24 09:51:46		
BORNEOL	0.013	ND	ND		Instrument Used : DA-GCMS-004		Batch Date : 07/03/24 08:15:13		
CAMPHENE	0.007	ND	ND		Analyzed Date : 07/03/24 10:42:30				
CAMPHOR	0.007	ND	ND		Dilution : 10				
CARYOPHYLLENE OXIDE	0.007	ND	ND		Reagent : 022224.06				
CEDROL	0.007	ND	ND		Consumables : 947.109; 230613-634-D; 280670723; CE0123				
EUCALYPTOL	0.007	ND	ND		Pipette : DA-065				
FARNESENE	0.001	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
FENCHONE	0.007	ND	ND						
GERANIOL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
GUAIOL	0.007	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND						
ISOBORNEOL	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
OCIMENE	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
SABINENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
Total (%)			2.166						

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Vivian Celestino
Lab Director

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ISO 17025 Accreditation # ISO/IEC
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Testing 97164

Signature
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Marshmallow Fluff #14

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Type: Flower-Cured



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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)	0.010	ppm	5	PASS	ND	OXAMYL	0.010	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.010	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.010	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.010	ppm	0.1	PASS	ND	PHOSMET	0.010	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.010	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.010	ppm	3	PASS	ND
TOTAL SPINETORAM	0.010	ppm	0.2	PASS	ND	PRALLETHRIN	0.010	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.010	ppm	0.1	PASS	ND	PROPICONAZOLE	0.010	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.010	ppm	0.1	PASS	ND	PROPOXUR	0.010	ppm	0.1	PASS	ND
ACEPHATE	0.010	ppm	0.1	PASS	ND	PYRIDABEN	0.010	ppm	0.2	PASS	ND
ACEQUINOCYL	0.010	ppm	0.1	PASS	ND	SPIROMESIFEN	0.010	ppm	0.1	PASS	ND
ACETAMIPRID	0.010	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.010	ppm	0.1	PASS	ND
ALDICARB	0.010	ppm	0.1	PASS	ND	SPIROXAMINE	0.010	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.010	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.010	ppm	0.1	PASS	ND
BIFENAZATE	0.010	ppm	0.1	PASS	ND	THIACLOPRID	0.010	ppm	0.1	PASS	ND
BIFENTHRIN	0.010	ppm	0.1	PASS	ND	THIAMETHOXAM	0.010	ppm	0.5	PASS	ND
BOSCALID	0.010	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.010	ppm	0.1	PASS	ND
CARBARYL	0.010	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.010	PPM	0.15	PASS	ND
CARBOFURAN	0.010	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.010	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.010	ppm	1	PASS	ND	CAPTAN *	0.070	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.010	ppm	1	PASS	ND	CHLORDANE *	0.010	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.010	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.010	PPM	0.1	PASS	ND
CLOFENTEZINE	0.010	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.050	PPM	0.5	PASS	ND
COUMAPHOS	0.010	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.050	PPM	0.5	PASS	ND
DAMINOZIDE	0.010	ppm	0.1	PASS	ND						
DIAZINON	0.010	ppm	0.1	PASS	ND	Analyzed by: 3379, 585, 1440	Weight: 0.9321g	Extraction date: 07/03/24 16:00:06	Extracted by: 3379		
DICHLORVOS	0.010	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)					
DIMETHOATE	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA074828PES		Reviewed On : 07/05/24 12:04:22			
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)		Batch Date : 07/03/24 10:23:22			
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Analyzed Date : 07/03/24 16:03:11					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Dilution : 250					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Reagent : 070324.R06; 040423.08; 062624.R32; 070324.R07; 062624.R33; 062524.R04; 070324.R04					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW					
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FIPRONIL	0.010	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
FLONICAMID	0.010	ppm	0.1	PASS	ND	Analyzed by: 450, 585, 1440	Weight: 0.9321g	Extraction date: 07/03/24 16:00:06	Extracted by: 3379		
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA074834VOL		Reviewed On : 07/05/24 12:02:37			
IMAZALIL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001		Batch Date : 07/03/24 10:35:03			
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analyzed Date : 07/03/24 17:23:38					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
MALATHION	0.010	ppm	0.2	PASS	ND	Reagent : 070324.R06; 040423.08; 060324.R01; 061824.R31					
METALAXYL	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW; 14725401					
METHIOCARB	0.010	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
METHOMYL	0.010	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
MEVINPHOS	0.010	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.010	ppm	0.1	PASS	ND						
NALED	0.010	ppm	0.25	PASS	ND						

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
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Sample Method : SOP.T.20.010

Page 4 of 5

 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ECOLI SHIGELLA			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	20	PASS	100000						
Analyzed by: 3390, 4520, 585, 1440 Weight: 0.8685g Extraction date: 07/03/24 13:26:51 Extracted by: 4351, 4044 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA074819MIC Reviewed On : 07/05/24 12:09:42 Instrument Used : PathogenDx Scanner DA-111, Fisher Scientific Batch Date : 07/03/24 Isotemp Heat Block (55°C) DA-020, Fisher Scientific Isotemp Heat 09:40:28 Block (95°C) DA-049, Fisher Scientific Isotemp Heat Block (55°C) DA-021 Analyzed Date : 07/03/24 12:24:48 Dilution : 10 Reagent : 061324.50; 061324.53; 062424.R02; 030724.32; 030724.34 Consumables : 7574002049 Pipette : N/A						Analyzed by: 3379, 585, 1440 Weight: 0.9321g Extraction date: 07/03/24 16:00:06 Extracted by: 3379 Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie) Analytical Batch : DA074835MYC Reviewed On : 07/05/24 10:50:11 Instrument Used : N/A Batch Date : 07/03/24 10:39:12 Analyzed Date : 07/03/24 16:03:47 Dilution : 250 Reagent : 070324.R06; 040423.08; 062624.R32; 070324.R07; 062624.R33; 062524.R04; 070324.R04 Consumables : 326250IW 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						 Heavy Metals PASSED					
Metal	LOD	Units	Result	Pass / Fail	Action Level						
TOTAL CONTAMINANT LOAD METALS	0.080	ppm	ND	PASS	1.1						
ARSENIC	0.020	ppm	ND	PASS	0.2						
CADMIUM	0.020	ppm	ND	PASS	0.2						
MERCURY	0.020	ppm	ND	PASS	0.2						
LEAD	0.020	ppm	ND	PASS	0.5						
Analyzed by: 1022, 585, 1440 Weight: 0.2669g Extraction date: 07/03/24 10:55:18 Extracted by: 4056 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA074813HEA Reviewed On : 07/06/24 09:44:43 Instrument Used : DA-ICPMS-004 Batch Date : 07/03/24 08:44:50 Analyzed Date : 07/05/24 11:50:53 Dilution : 50 Reagent : 062524.R26; 070124.R05; 062624.R31; 070124.R03; 070124.R04; 061724.01; 060524.R41 Consumables : 179436; 120423CH01; 210508058 Pipette : DA-061; DA-191; 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



Moisture

PASSED

Analyte	LOD	Units	Result	P/F	Action Level	Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.100	%	ND	PASS	1	Moisture Content	1.00	%	14.54	PASS	15
Analyzed by: 1879, 585, 1440	Weight: 1g	Extraction date: 07/03/24 09:43:38	Extracted by: 1879			Analyzed by: 4512, 585, 1440	Weight: 0.501g	Extraction date: 07/03/24 14:52:52	Extracted by: 4512		
Analysis Method : SOP.T.40.090 Analytical Batch : DA074817FIL Instrument Used : Filth/Foreign Material Microscope Analyzed Date : 07/03/24 09:24:08						Analysis Method : SOP.T.40.021 Analytical Batch : DA074805MOI Reviewed On : 07/05/24 08:40:45 Instrument Used : DA-003 Moisture Analyzer, DA-046 Moisture Analyzer, DA-263 Moisture Analyser, DA-264 Moisture Analyser Analyzed Date : 07/03/24 15:24:54					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : N/A Reagent : 092520.50; 020124.02 Consumables : N/A Pipette : DA-066					
Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.						Moisture Content analysis utilizing loss-on-drying technology in accordance with F.S. Rule 64ER20-39.					



Water Activity

PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.010	aw	0.614	PASS	0.65
Analyzed by: 4512, 585, 1440	Weight: 0.788g	Extraction date: 07/03/24 14:14:30	Extracted by: 4512		
Analysis Method : SOP.T.40.019 Analytical Batch : DA074807WAT Instrument Used : DA-028 Rotronic HygroPalm Analyzed Date : 07/03/24 15:29:06					
Dilution : N/A Reagent : 051624.01 Consumables : PS-14 Pipette : N/A					
Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.					

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