



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA50418016-006



Apr 23, 2025 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY

PASSED

Pages 1 of 5

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
NOT TESTED



Filtr
PASSED



Water Activity
PASSED



Moisture
PASSED



Terpenes
TESTED

MISC.



Cannabinoid

TESTED



Total THC
27.355%

Total THC/Container : 1914.850 mg



Total CBD
0.061%

Total CBD/Container : 4.270 mg



Total Cannabinoids
31.667%

Total Cannabinoids/Container : 2216.690 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.853	30.219	ND	0.070	0.040	0.135	0.252	ND	ND	ND	0.098
mg/unit	59.71	2115.33	ND	4.90	2.80	9.45	17.64	ND	ND	ND	6.86
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:
0.2045g

Extraction date:
04/21/25 10:31:35

Extracted by:
3335

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

Analytical Batch : DA085598POT

Instrument Used : DA-LC-002

Analyzed Date : 04/22/25 09:21:09

Batch Date : 04/19/25 16:16:51

Dilution : 400

Reagent : 041525.R27; 021125.07; 041525.R23

Consumables : 947.110; 04312111; 062224CH01; 0000355309

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.

Label Claim

PASSED

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Vivian Celestino
Lab Director

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

Signature
04/23/25



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

Kaycha Labs



FLOWER 7G - SD CANNABIS MYLAR BAG SD Plum Popperz
SD PLUM POPPERZ
Matrix : Flower
Type: Flower-Cured

Certificate of Analysis

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The Flowery

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

Sample : DA50418016-006
Harvest/Lot ID: 3970294348009374

Batch# : 5357332710309981 Sample Size Received : 4 units
Sampled : 04/18/25 Total Amount : 431 units
Ordered : 04/18/25 Completed : 04/23/25 Expires: 04/23/26
Sample Method : SOP.T.20.010

Page 2 of 5

Terpenes					TESTED				
Terpenes	LOD (%)	Pass/Fail	mg/unit	Result (%)	Terpenes	LOD (%)	Pass/Fail	mg/unit	Result (%)
TOTAL TERPENES	0.007	TESTED	144.41	2.063	VALENCENE	0.007	TESTED	ND	ND
LIMONENE	0.007	TESTED	39.13	0.559	ALPHA-BISABOLOL	0.007	TESTED	ND	ND
BETA-MYRCENE	0.007	TESTED	28.63	0.409	ALPHA-CEDRENE	0.005	TESTED	ND	ND
LINALOOL	0.007	TESTED	25.90	0.370	ALPHA-PHELLANDRENE	0.007	TESTED	ND	ND
BETA-CARYOPHYLLENE	0.007	TESTED	17.92	0.256	ALPHA-TERPINENE	0.007	TESTED	ND	ND
BETA-PINENE	0.007	TESTED	8.26	0.118	ALPHA-TERPINOLENE	0.007	TESTED	ND	ND
ALPHA-TERPINEOL	0.007	TESTED	5.67	0.081	CIS-NEROLIDOL	0.003	TESTED	ND	ND
FENCHYL ALCOHOL	0.007	TESTED	5.60	0.080	GAMMA-TERPINENE	0.007	TESTED	ND	ND
ALPHA-HUMULENE	0.007	TESTED	5.39	0.077	Analyzed by: 4851, 385, 5440				
ALPHA-PINENE	0.007	TESTED	4.62	0.066	Weight: 0.9713g				
TRANS-NEROLIDOL	0.005	TESTED	3.29	0.047	Extraction date: 04/18/25 14:01:35				
3-CARENE	0.007	TESTED	ND	ND	Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL				
BORNEOL	0.013	TESTED	ND	ND	Analytical Batch: DA085580TER				
CAMPHERE	0.007	TESTED	ND	ND	Instrument Used: DA-GCMS-008				
CAMPHOR	0.007	TESTED	ND	ND	Analyzed Date: 04/22/25 10:48:22				
CARYOPHYLLENE OXIDE	0.007	TESTED	ND	ND	Dilution: 10				
CEDROL	0.007	TESTED	ND	ND	Reagent: N/A				
EUCALYPTOL	0.007	TESTED	ND	ND	Consumables: N/A				
FARNESENE	0.007	TESTED	ND	ND	Pipette: N/A				
FENCHONE	0.007	TESTED	ND	ND	Batch Date: 04/19/25 11:45:39				
GERANIOL	0.007	TESTED	ND	ND	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
GERANYL ACETATE	0.007	TESTED	ND	ND					
GUAJOL	0.007	TESTED	ND	ND					
HEXAHYDROTHYMOL	0.007	TESTED	ND	ND					
ISOBORNEOL	0.007	TESTED	ND	ND					
ISOPULEGOL	0.007	TESTED	ND	ND					
NEROL	0.007	TESTED	ND	ND					
OCIMENE	0.007	TESTED	ND	ND					
PULEGONE	0.007	TESTED	ND	ND					
SABINENE	0.007	TESTED	ND	ND					
SABINENE HYDRATE	0.007	TESTED	ND	ND					
Total (%)				2.063					

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Lab Director

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Kaycha Labs



FLOWER 7G - SD CANNABIS MYLAR BAG SD Plum Popperz
SD PLUM POPPERZ
Matrix : Flower
Type: Flower-Cured

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Harvest/Lot ID: 3970294348009374

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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	Analyzed by: 3379, 3621, 585, 1440 Weight: 1.0978g Extraction date: 04/20/25 09:57:52 Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL Analytical Batch : DA085571PES Instrument Used : DA-LCMS-005 (PES) Batch Date : 04/19/25 10:00:57 Analyzed Date : 04/23/25 15:45:15 Dilution : 250 Reagent : 041825.R03; 081023.01 Consumables : 040724CH01; 221021DD Pipette : N/A Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
DIAZINON	0.010	ppm	0.1	PASS	ND						
DICHLORVOS	0.010	ppm	0.1	PASS	ND						
DIMETHOATE	0.010	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND						
ETOFENPROX	0.010	ppm	0.1	PASS	ND						
ETOXAZOLE	0.010	ppm	0.1	PASS	ND						
FENHEXAMID	0.010	ppm	0.1	PASS	ND						
FENOXYCARB	0.010	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND						
FIPRONIL	0.010	ppm	0.1	PASS	ND						
FLONICAMID	0.010	ppm	0.1	PASS	ND						
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND						
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND						
IMAZALIL	0.010	ppm	0.1	PASS	ND	Analyzed by: 4640, 450, 585, 1440 Weight: 1.0978g Extraction date: 04/20/25 09:57:52 Extracted by: 4640,450,3379					
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA085572VOL					
MALATHION	0.010	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-010				Batch Date : 04/19/25 10:08:43	
METALAXYL	0.010	ppm	0.1	PASS	ND	Analyzed Date : 04/22/25 09:00:51					
METHIOCARB	0.010	ppm	0.1	PASS	ND	Dilution : 250					
METHOMYL	0.010	ppm	0.1	PASS	ND	Reagent : 041825.R03; 081023.01; 040225.R32; 040225.R33					
MEVINPHOS	0.010	ppm	0.1	PASS	ND	Consumables : 040724CH01; 221021DD; 17473601					
MYCLOBUTANIL	0.010	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
NALED	0.010	ppm	0.25	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					

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SD PLUM POPPERZ
Matrix : Flower
Type: Flower-Cured

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The Flowery

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Email: brian@theflowery.co

Sample : DA50418016-006
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Sample Method : SOP.T.20.010

Page 4 of 5

	Microbial	PASSED		Mycotoxins	PASSED
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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	320	PASS	100000						

Analyzed by: 4351, 4777, 585, 1440 Weight: 1.0431g Extraction date: 04/19/25 12:21:21 Extracted by: 4044,4351

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA085558MIC
Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems 2720 Thermocycler DA-010,Fisher Scientific Isotemp Heat Block (95°C) DA-049,DA-402 Thermo Scientific Heat Block (55 C)
Batch Date : 04/19/25 09:19:14
Analyzed Date : 04/22/25 09:07:59

Dilution : 10
Reagent : 022625.63; 021725.24; 031525.R03; 072424.10
Consumables : 7581001003
Pipette : N/A

Analyzed by: 4351, 4777, 585, 1440 Weight: 1.0431g Extraction date: 04/19/25 12:21:21 Extracted by: 4044,4351

Analysis Method : SOP.T.40.209.FL
Analytical Batch : DA085559TYM
Instrument Used : Incubator (25°C) DA- 328 [calibrated with DA-382]
Batch Date : 04/19/25 09:21:27
Analyzed Date : 04/22/25 09:15:30

Dilution : 10
Reagent : 022625.63; 021725.24; 022625.R53
Consumables : N/A
Pipette : N/A

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02

Analyzed by: 3379, 3621, 585, 1440 Weight: 1.0978g Extraction date: 04/20/25 09:57:52 Extracted by: 4640,450,3379

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL
Analytical Batch : DA085573MYC
Instrument Used : DA-LCMS-005 (MYC)
Batch Date : 04/19/25 10:10:41
Analyzed Date : 04/23/25 15:44:01

Dilution : 250
Reagent : 041825.R03; 081023.01
Consumables : 040724CH01; 221021DD
Pipette : N/A

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

	Heavy Metals	PASSED
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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: 0.2673g Extraction date: 04/19/25 11:53:41 Extracted by: 4531

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA085566HEA
Instrument Used : DA-ICPMS-004
Batch Date : 04/19/25 09:54:15
Analyzed Date : 04/22/25 11:25:57

Dilution : 50
Reagent : 041425.R09; 041425.R08; 041025.R16; 041425.R06; 041425.R07; 041025.R11
Consumables : 040724CH01; J609879-0193; 179436
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	1.0	%	13.9	PASS	15
Analyzed by: 1879, 585, 1440	Weight: 1g	Extraction date: 04/20/25 09:08:28			Extracted by: 1879	Analyzed by: 4797, 585, 1440	Weight: 0.5g	Extraction date: 04/19/25 11:36:32			Extracted by: 4797
Analysis Method : SOP.T.40.090 Analytical Batch : DA085610FIL Instrument Used : Filth/Foreign Material Microscope Analyzed Date : 04/20/25 14:15:06						Analysis Method : SOP.T.40.021 Analytical Batch : DA085561MOI Instrument Used : DA-003 Moisture Analyzer Analyzed Date : 04/22/25 08:56:51					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : N/A Reagent : 092520.50; 030125.01 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	0.565	PASS	0.65
Analyzed by: 4797, 585, 1440	Weight: 0.835g	Extraction date: 04/19/25 11:04:04		Extracted by: 4797	
Analysis Method : SOP.T.40.019					
Analytical Batch : DA085563WAT					
Instrument Used : DA-028 Rotronic Hygropalm			Batch Date : 04/19/25 09:29:11		
Analyzed Date : 04/22/25 08:58:52					
Dilution : N/A					
Reagent : 101724.36					
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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