



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30414016-002
 Harvest/Lot ID: 20230313-SUSH- H24
 Batch#: 1000085307
 Cultivation Facility: Homestead
 Processing Facility : Homestead
 Source Facility : Homestead
 Seed to Sale# LFG-00001518
 Batch Date: 04/13/23
 Sample Size Received: 26 gram
 Total Amount: 677.00 units
 Retail Product Size: 1 gram
 Ordered : 04/14/23
 Sampled : 04/14/23
 Completed: 04/18/23
 Sampling Method: SOP.T.20.010

Apr 18, 2023 | 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

MISC.



Cannabinoid

PASSED



Total THC

25.18%

Total THC/Container : 251.8 mg



Total CBD

0.046%

Total CBD/Container : 0.46 mg



Total Cannabinoids

29.553%

Total Cannabinoids/Container : 295.53 mg

	D9-THC	THCA	CBD	CBDa	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CANNABINOIDS (DRY)
%	0.52	28.119	ND	0.053	0.028	0.13	0.628	ND	ND	ND	0.075	0.052	28.76	33.755
mg/unit	5.2	281.19	ND	0.53	0.28	1.3	6.28	ND	ND	ND	0.75	0.52	287.6	337.55
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
 1665, 3112, 585, 1440

Weight:
 0.2177g

Extraction date:
 04/17/23 09:52:47

Extracted by:
 1665

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : DA058854POT
 Instrument Used : DA-LC-002 (Flower)
 Analyzed Date : 04/17/23 09:57:47

Reviewed On : 04/18/23 11:48:06
 Batch Date : 04/16/23 12:45:45

Dilution : 400
 Reagent : 041223.R07; 071222.01; 041223.R04
 Consumables : 280670723; CE0123; 61633-125C6-125E; R1KB45277
 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.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo
 Lab Director

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

Signature
 04/18/23



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 Email: brian@theflowery.co

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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	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	0.5	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	PROPICONAZOLE	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	PYRIDABEN	0.01	ppm	0.2	PASS	ND
ACEQUINOCYL	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
BOSCALID	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND						
DIAZINON	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	3379, 585, 1440	1.1187g	04/17/23 14:54:18	3379,450,585		
DIMETHOATE	0.01	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),					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA058868PES			Reviewed On : 04/18/23 21:48:05		
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 04/16/23 19:08:03		
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Analyzed Date : 04/17/23 13:10:53					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent : 041723.R01; 040623.R21; 041423.R01; 041123.R05; 041223.R08; 040521.11; 041723.R02					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FLUDIOXONIL	0.01	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.					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
IMAZALIL	0.01	ppm	0.1	PASS	ND	450, 585, 1440	1.1187g	04/17/23 14:54:18	3379,450,585		
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA058870VOL			Reviewed On : 04/18/23 10:24:53		
MALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-006			Batch Date : 04/16/23 19:10:33		
METALAXYL	0.01	ppm	0.1	PASS	ND	Analyzed Date : 04/17/23 15:07:49					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHOMYL	0.01	ppm	0.1	PASS	ND	Reagent : 040623.R21; 040521.11; 040723.R43; 040723.R44					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02; 14725401					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
NALED	0.01	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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 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ECOLI SHIGELLA			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	6000	PASS	100000						
Analyzed by: 3621, 585, 1440 Weight: 1.1052g Extraction date: 04/15/23 15:12:46 Extracted by: 3621 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA058829MIC Instrument Used : DA-265 Gene-UP RTPCR Analyzed Date : 04/15/23 15:35:46 Dilution : N/A Reagent : 033123.R30; 041123.R39 Consumables : 2125220 Pipette : N/A						Analyzed by: 3379, 585, 1440 Weight: 1.1187g Extraction date: 04/17/23 14:54:18 Extracted by: 3379,450,585 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 : DA058869MYC Instrument Used : N/A Analyzed Date : 04/17/23 13:11:17 Dilution : 250 Reagent : 041723.R01; 040623.R21; 041423.R01; 041123.R05; 041223.R08; 040521.11; 041723.R02 Consumables : 6697075-02 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.					
Analyzed by: 3621, 3390, 585, 1440 Weight: 1.0250g Extraction date: 04/15/23 15:19:38 Extracted by: 3621,3390 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA058844TYM Instrument Used : Incubator (25-27C) DA-097 Analyzed Date : 04/15/23 16:34:23 Dilution : 1000 Reagent : 011223.25 Consumables : 007109 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.						 Heavy Metals PASSED					
Metal	LOD	Units	Result	Pass / Fail	Action Level						
TOTAL CONTAMINANT LOAD METALS	0.08	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	0.02	ppm	ND	PASS	0.5						
Analyzed by: 1022, 585, 1440 Weight: 0.295g Extraction date: 04/17/23 07:29:03 Extracted by: 1022,3619 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA058859HEA Instrument Used : DA-ICPMS-003 Analyzed Date : 04/17/23 10:29:24 Dilution : 50 Reagent : 040623.R23; 031423.R18; 041423.R38; 041023.R08; 041423.R36; 041423.R37; 041123.R28; 040323.R21; 020123.02 Consumables : 179436; 210508058; 12620-307CD-307D 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	0.1	%	ND	PASS	1	Moisture Content	1	%	12.45	PASS	15
Analyzed by: 1879, 1440	Weight: NA	Extraction date: N/A		Extracted by: N/A		Analyzed by: 3807, 585, 1440	Weight: 0.502g	Extraction date: 04/17/23 08:10:53		Extracted by: 3807	
Analysis Method : SOP.T.40.090 Analytical Batch : DA058880FIL Instrument Used : Filth/Foreign Material Microscope Analyzed Date : 04/16/23 20:34:53						Analysis Method : SOP.T.40.021 Analytical Batch : DA058836MOI Instrument Used : DA-003 Moisture Analyzer Analyzed Date : N/A					
Reviewed On : 04/16/23 20:40:00 Batch Date : 04/16/23 20:29:26						Reviewed On : 04/17/23 09:20:48 Batch Date : 04/15/23 13:47:01					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : N/A Reagent : 101920.06; 020123.02 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	0.01	aw	0.544	PASS	0.65
Analyzed by: 1879, 3807, 585, 1440 Weight: 0.565g Extraction date: 04/17/23 08:57:26 Analysis Method : SOP.T.40.019 Analytical Batch : DA058837WAT Instrument Used : DA-028 Rotronic HygroPalm Analyzed Date : 04/15/23 21:52:48 Dilution : N/A Reagent : 100522.09 Consumables : PS-14 Pipette : N/A					Extracted by: 3807 Reviewed On : 04/17/23 09:20:49 Batch Date : 04/15/23 13:47:18

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