



Certificate of Analysis

COMPLIANCE FOR RETAIL
Sample: DA30425010-006
Harvest/Lot ID: 20230403-710RW13-F5H6
Batch#: 1000088630
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00001591
Batch Date: 04/24/23
Sample Size Received: 30 gram
Total Amount: 55 units
Retail Product Size: 10 gram
Ordered: 04/25/23
Sampled: 04/25/23
Completed: 04/28/23
Sampling Method: SOP.T.20.010
Apr 28, 2023 | The Flowery

Samples From:

Homestead, FL, 33090, US

THE FLOWERY
PASSED
Pages 1 of 5
PRODUCT IMAGE

SAFETY RESULTS

**Pesticides
PASSED**

**Heavy Metals
PASSED**

**Microbials
PASSED**

**Mycotoxins
PASSED**

**Residuals Solvents
NOT TESTED**

**Filtration
PASSED**

**Water Activity
PASSED**

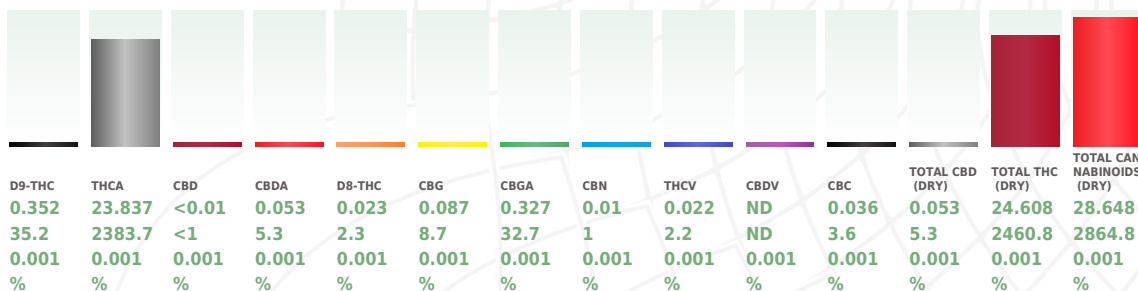
**Moisture
PASSED**

**Terpenes
TESTED**
MISC.

Cannabinoid
PASSED

Total THC
24.608%
Dry Weight

Total CBD
0.053%
Dry Weight

Total Cannabinoids
28.648%
Dry Weight

**Total THC
21.257%**
2125.7 mg /Container

**Total CBD
0.046%**
4.6 mg /Container

As Received
Analyzed by:
1665, 3112, 585, 1440

Weight:
0.2099g

Extraction date:
04/26/23 11:12:02

Extracted by:
1665

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

Analytical Batch: DA059292POT

Instrument Used: DA-LC-002 (Flower)

Analyzed Date: 04/26/23 11:14:53

Reviewed On: 04/27/23 11:10:52

Batch Date: 04/26/23 08:39:20

Dilution: 400

Reagent: 041923.R10; 032123.11; 041923.R05

Consumables: 280670723; CE0123; 61633-125C6-125E; 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.

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 P/LA-
Testing 97164


Signature
04/28/23



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Telephone: (321) 266-2467
Email: brian@theflowery.co

Sample : DA30425010-006

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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	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DIAZINON	0.01	ppm	0.1	PASS	ND	3379, 585, 1440	0.9053g	04/26/23 15:19:06	450,585		
DICHLORVOS	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),					
DIMETHOATE	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA059313PES			Reviewed On : 04/27/23 13:27:23		
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 04/26/23 09:50:52		
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Analyzed Date : 04/26/23 14:46:06					
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Dilution : 25					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Reagent : 042123.R02; 042423.R10; 042623.R19; 042423.R12; 042623.R45; 042623.R20; 040521.11					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FLONICAMID	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.					
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	450, 585, 1440	0.9053g	04/26/23 15:19:06	450,585		
IMAZALIL	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analytical Batch : DA059315VOL			Reviewed On : 04/27/23 10:13:27		
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-006			Batch Date : 04/26/23 09:52:24		
MALATHION	0.01	ppm	0.2	PASS	ND	Analyzed Date : 04/26/23 15:21:51					
METALAXYL	0.01	ppm	0.1	PASS	ND	Dilution : 25					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Reagent : 042623.R19; 040521.11; 040723.R43; 040723.R44					
METHOMYL	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02; 14725401					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
MYCLOBUTANIL	0.01	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.					
NALED	0.01	ppm	0.25	PASS	ND						





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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	220	PASS	100000						
Analyzed by: 3621, 3390, 585, 1440 Weight: 1.8112g Extraction date: 04/26/23 10:57:45 Extracted by: 3621,3390 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA059287MIC Reviewed On : 04/27/23 11:19:50 Batch Date : 04/26/23 07:57:14 Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems Thermocycler DA-010,fisherbrand Isotemp Heat Block DA-020,fisherbrand Isotemp Heat Block DA-049,Fisher Scientific Isotemp Heat Block DA-021 Analyzed Date : 04/26/23 12:39:42 Dilution : N/A Reagent : 031023.05; 092122.06; 011323.27; 042623.R85 Consumables : 7563002012 Pipette : N/A						Analyzed by: 3379, 585, 1440 Weight: 0.9053g Extraction date: 04/26/23 15:19:06 Extracted by: 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 : DA059314MYC Instrument Used : N/A Analyzed Date : 04/26/23 14:46:35 Dilution : 25 Reagent : 042123.R02; 042423.R10; 042623.R19; 042423.R12; 042623.R45; 042623.R20; 040521.11 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.					
 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: 0.2519g Extraction date: 04/26/23 10:11:58 Extracted by: 1879,3807,3619 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA059306HEA Instrument Used : DA-ICPMS-003 Analyzed Date : 04/26/23 15:08:12 Dilution : 50 Reagent : 040623.R23; 031423.R18; 042423.R03; 040723.R30; 042423.R01; 042423.R02; 041123.R28; 042523.R20; 020123.02 Consumables : 179436; 210508058; 12620-308CD-308D 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	%	13.62	PASS	15
Analyzed by: 1879, 1440 Weight: NA Extraction date: N/A Analysis Method : SOP.T.40.090 Analytical Batch : DA059354FIL Instrument Used : Filth/Foreign Material Microscope Analyzed Date : 04/26/23 18:16:28 Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Analyzed by: 2926, 585, 1440 Weight: 0.492g Extraction date: 04/26/23 13:54:05 Analysis Method : SOP.T.40.021 Analytical Batch : DA059333MOI Instrument Used : DA-003 Moisture Analyzer Analyzed Date : 04/26/23 13:47:17 Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A					
Reviewed On : 04/26/23 18:29:39 Batch Date : 04/26/23 18:11:33						Reviewed On : 04/26/23 15:14:41 Batch Date : 04/26/23 10:59:15					

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	0.608	PASS	0.65
Analyzed by: 2926, 585, 1440 Weight: 0.884g Extraction date: 04/26/23 13:39:24 Analysis Method : SOP.T.40.019 Analytical Batch : DA059262WAT Instrument Used : DA-028 Rotronic HygroPalm Analyzed Date : 04/25/23 15:28:07 Dilution : N/A Reagent : 100522.09 Consumables : PS-14 Pipette : N/A					
Reviewed On : 04/26/23 15:14:40 Batch Date : 04/25/23 12:49:20					

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