



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30711012-015

Harvest/Lot ID: 20230705-710X64-H

Batch#: 1000108726

Cultivation Facility: Homestead

Source Facility : Homestead

Seed to Sale# LFG-00001924

Batch Date: 07/10/23

Sample Size Received: 17.5 units

Total Amount: 171 units

Retail Product Size: 2.5 gram

Ordered: 07/11/23

Sampled: 07/11/23

Completed: 07/14/23

Sampling Method: SOP.T.20.010

PASSED

Jul 14, 2023 | The Flowery

Samples From:

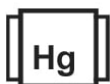
Homestead, FL, 33090, US

THE FLOWERY

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PRODUCT IMAGE

SAFETY RESULTS

 Pesticides
PASSED

 Heavy Metals
PASSED

 Microbials
PASSED

 Mycotoxins
PASSED

 Residuals Solvents
PASSED

 Filth
PASSED

 Water Activity
PASSED

 Moisture
NOT TESTED

 Terpenes
TESTED
MISC.

Cannabinoid
PASSED


Total THC

75.054%

Total THC/Container : 1876.35 mg



Total CBD

0.237%

Total CBD/Container : 5.925 mg



Total Cannabinoids

89.945%

Total Cannabinoids/Container : 2248.625 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.657	84.832	ND	0.271	0.163	0.401	3.451	ND	ND	ND	0.17
mg/unit	16.425	2120.8	ND	6.775	4.075	10.025	86.275	ND	ND	ND	4.25
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:
3112, 1665, 585, 1440

 Weight:
0.0981g

 Extraction date:
07/12/23 10:51:21

 Extracted by:
3112

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

Analytical Batch : DA062235POT

Instrument Used : DA-LC-003

Analyzed Date : 07/12/23 10:54:07

Reviewed On : 07/13/23 11:53:48

Batch Date : 07/12/23 08:36:18

Dilution : 400

Reagent : 070623.R02; 060723.37; 070623.R01

Consumables : 266969; 280670723; CE0123; 115C4-1151; 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 PJLA-
 Testing 97164

 Signature
07/14/23



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PASSED

The Flowery

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

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Terpenes					TESTED				
Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.02	198.1	7.924		FARNESENE		2.025	0.081	
TOTAL TERPINEOL	0.02	2.15	0.086		ALPHA-HUMULENE	0.02	9.75	0.39	
ALPHA-BISABOLOL	0.02	9.175	0.367		VALENCENE	0.02	1.1	0.044	
ALPHA-PINENE	0.02	4.35	0.174		CIS-NEROLIDOL	0.02	ND	ND	
CAMPHENE	0.02	1.275	0.051		TRANS-NEROLIDOL	0.02	0.55	0.022	
SABINENE	0.02	ND	ND		CARYOPHYLLENE OXIDE	0.02	0.7	0.028	
BETA-PINENE	0.02	6.475	0.259		GUAIOL	0.02	ND	ND	
BETA-MYRCENE	0.02	63.65	2.546		CEDROL	0.02	ND	ND	
ALPHA-PHELLANDRENE	0.02	ND	ND		Analyzed by: 2076, 585, 1440Weight: 1.0374gExtraction date: 07/12/23 14:21:36Extracted by: 2076,3702 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA062245TERReviewed On : 07/14/23 17:51:31 Instrument Used : DA-GCMS-004Batch Date : 07/12/23 09:46:10 Analyzed Date : N/A Dilution : 10 Reagent : 020923.13 Consumables : 210414634; MKCN9995; CE0123; R1KB14270 Pipette : N/A Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
3-CARENE	0.02	ND	ND						
ALPHA-TERPINENE	0.02	ND	ND						
LIMONENE	0.02	46.7	1.868						
EUCALYPTOL	0.02	<0.5	<0.02						
OCIMENE	0.02	<0.5	<0.02						
GAMMA-TERPINENE	0.02	ND	ND						
SABINENE HYDRATE	0.02	ND	ND						
TERPINOLENE	0.02	0.6	0.024						
FENCHONE	0.04	<1	<0.04						
LINALOOL	0.02	14.35	0.574						
FENCHYL ALCOHOL	0.02	3.15	0.126						
ISOPULEGOL	0.02	<0.5	<0.02						
CAMPHOR	0.06	ND	ND						
ISOBORNEOL	0.02	ND	ND						
BORNEOL	0.04	<1	<0.04						
HEXAHYDROTHYMOL	0.02	ND	ND						
NEROL	0.02	ND	ND						
PULEGONE	0.02	ND	ND						
GERANIOL	0.02	1.05	0.042						
GERANYL ACETATE	0.02	ND	ND						
ALPHA-CEDRENE	0.02	ND	ND						
BETA-CARYOPHYLLENE	0.02	31.05	1.242						
Total (%)				7.924					



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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) *	0.05	PPM	0.15	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.05	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	CAPTAN *	0.35	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CHLORDANE *	0.05	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.05	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.25	PPM	0.5	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.25	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	0.2588g	07/12/23 15:00:17	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 : DA062249PES				Reviewed On : 07/14/23 11:10:37	
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)				Batch Date : 07/12/23 10:17:59	
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Analyzed Date : N/A					
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Reagent : 071023.R04; 071123.R18; 071023.R03; 070723.R01; 060523.R26; 070523.R01; 040521.11					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Consumables : 326250IW					
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	0.2588g	07/12/23 15:00:17	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 : DA062251VOL				Reviewed On : 07/13/23 11:48:21	
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001				Batch Date : 07/12/23 10:23:56	
MALATHION	0.01	ppm	0.2	PASS	ND	Analyzed Date : 07/12/23 16:24:52					
METALAXYL	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Reagent : 071023.R03; 040521.11; 071123.R21; 071123.R22					
METHOMYL	0.01	ppm	0.1	PASS	ND	Consumables : 326250IW; 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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Completed : 07/14/23 Expires: 07/14/24

Sample Method : SOP.T.20.010

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Residual Solvents

PASSED

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

 Analyzed by:
 850, 585, 1440

 Weight:
 0.0275g

 Extraction date:
 07/13/23 11:47:25

 Extracted by:
 850

 Analysis Method : SOP.T.40.041.FL
 Analytical Batch : DA062260SOL
 Instrument Used : DA-GCMS-003
 Analyzed Date : 07/13/23 12:01:47

 Reviewed On : 07/13/23 12:56:32
 Batch Date : 07/12/23 14:28:20

 Dilution : 1
 Reagent : 030420.09
 Consumables : R2017.167; G201.167
 Pipette : DA-309 25 uL Syringe 35028

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with 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
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	<10	PASS	100000						
Analyzed by: 3621, 585, 1440 Weight: 0.9619g Extraction date: 07/12/23 10:34:25 Extracted by: 3336						Analyzed by: 3379, 585, 1440 Weight: 0.2588g Extraction date: 07/12/23 15:00:17 Extracted by: 450,585					
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA062230MIC 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 : 07/12/23 13:48:24						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 : DA062250MYC Instrument Used : N/A Analyzed Date : N/A Dilution : 250 Reagent : 071023.R04; 071123.R18; 071023.R03; 070723.R01; 060523.R26; 070523.R01; 040521.11 Consumables : 326250IW Pipette : DA-093; DA-094; DA-219					
Dilution : N/A Reagent : 050223.34; 062323.R18; 020823.14; 092122.09 Consumables : N/A Pipette : N/A						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: 0.2016g Extraction date: 07/12/23 10:05:01 Extracted by: 3619						Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA062236HEA Instrument Used : DA-ICPMS-003 Analyzed Date : 07/12/23 14:18:15					
Dilution : 50 Reagent : 061523.R17; 062723.R18; 070723.R17; 071123.R17; 070723.R15; 070723.R16; 070723.R18; 071023.01; 062823.R15 Consumables : 179436; 15021042; 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

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.1	%	ND	PASS	1

Analyzed by: 1879, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.090

Analytical Batch : DA062257FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 07/12/23 12:53:05

Reviewed On : 07/12/23 13:00:23

Batch Date : 07/12/23 10:55:19

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	0.542	PASS	0.85

Analyzed by: 4056, 585, 1440	Weight: 0.508g	Extraction date: 07/12/23 12:14:06	Extracted by: 4056
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Analysis Method : SOP.T.40.019

Analytical Batch : DA062248WAT

Instrument Used : DA-028 Rotronic Hygropalm

Analyzed Date : N/A

Reviewed On : 07/12/23 12:40:01

Batch Date : 07/12/23 09:50:59

Dilution : N/A

Reagent : 050923.04

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.