



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30628008-001
Harvest/Lot ID: 20230424-GRM-H29
Batch#: 1000106312
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00001882
Batch Date: 06/27/23
Sample Size Received: 26 gram
Total Amount: 539 units
Retail Product Size: 1 gram
Ordered: 06/28/23
Sampled: 06/28/23
Completed: 07/01/23
Sampling Method: SOP.T.20.010

Jul 01, 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
34.501%
Dry Weight



Total CBD
0.062%
Dry Weight



Total Cannabinoids
40.532%
Dry Weight

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CANNABINOIDS (DRY)
%	0.365	34.471	ND	0.063	ND	0.204	0.781	ND	ND	ND	0.06	0.062	34.501	40.532
mg/unit	3.65	344.71	ND	0.63	ND	2.04	7.81	ND	ND	ND	0.6	0.62	345.01	405.32
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
	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Total THC
30.596%
305.96 mg /Container

Total CBD
0.055%
0.55 mg /Container

As Received

Analyzed by:
1665, 585, 4044

Weight:
0.1867g

Extraction date:
06/29/23 11:44:14

Extracted by:
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA061881POT
Instrument Used : DA-LC-002
Analyzed Date : 06/29/23 13:19:13

Reviewed On : 06/30/23 11:07:04
Batch Date : 06/29/23 09:31:21

Dilution : 400
Reagent : 062323.R05; 070621.18; 062323.R03
Consumables : 280670723; CE0123; 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
07/01/23



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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	0.007	35.76	3.576		FARNESENE		0.11	0.011	
TOTAL TERPINEOL	0.007	0.48	0.048		ALPHA-HUMULENE	0.007	3.47	0.347	
ALPHA-BISABOLOL	0.007	0.97	0.097		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	1.61	0.161		CIS-NEROLIDOL	0.007	ND	ND	
CAMPHENE	0.007	0.22	0.022		TRANS-NEROLIDOL	0.007	ND	ND	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	0.24	0.024	
BETA-PINENE	0.007	1.13	0.113		GUAIOL	0.007	0.97	0.097	
BETA-MYRCENE	0.007	3.08	0.308		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analysis Batch : DA061886TER Instrument Used : DA-GCMS-004 Analyzed Date : 06/30/23 16:55:37 Dilution : 10 Reagent : 121622.30 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	0.007	ND	ND		Reviewed On : 07/01/23 14:50:14 Batch Date : 06/29/23 09:42:35				
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	7.19	0.719						
EUCALYPTOL	0.007	ND	ND						
OCIMENE	0.007	1.03	0.103						
GAMMA-TERPINENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
TERPINOLENE	0.007	<0.2	<0.02						
FENCHONE	0.007	<0.4	<0.04						
LINALOOL	0.007	0.83	0.083						
FENCHYL ALCOHOL	0.007	0.53	0.053						
ISOPULEGOL	0.007	<0.2	<0.02						
CAMPHOR	0.007	ND	ND						
ISOBORNEOL	0.007	ND	ND						
BORNEOL	0.013	<0.4	<0.04						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
GERANIOL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
ALPHA-CEDRENE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	9.86	0.986						
Total (%)				3.576					



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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, 4044	0.8595g	06/29/23 16:08:52	4056		
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 : DA061900PES			Reviewed On : 06/30/23 12:02:40		
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 06/29/23 11:08:08		
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 : 062623.R07; 062823.R09; 061423.R23; 062823.R08; 060523.R26; 062923.R24; 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, 4044	0.8595g	06/29/23 16:08:52	4056		
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 : DA061902VOL			Reviewed On : 06/30/23 11:54:46		
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001			Batch Date : 06/29/23 11:08:55		
MALATHION	0.01	ppm	0.2	PASS	ND	Analyzed Date : 06/29/23 16:51:41					
METALAXYL	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Reagent : 061423.R23; 040521.11; 061223.R25; 061223.R24					
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					
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	270	PASS	100000	Analyzed by: 3379, 585, 4044	Weight: 0.8595g	Extraction date: 06/29/23 16:08:52	Extracted by: 4056		
Analyzed by: 3390, 3336, 585, 4044 Weight: 1.1529g Extraction date: 06/29/23 11:09:21 Extracted by: 3336,3621						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 : DA061901MYC Instrument Used : N/A Analyzed Date : N/A					
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA061866MIC Reviewed On : 07/01/23 15:25:45 Batch Date : 06/29/23 08:18:14						Reviewed On : 06/30/23 12:03:37 Batch Date : 06/29/23 11:08:53					
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 : 06/29/23 14:33:14						Dilution : 250 Reagent : 062623.R07; 062823.R09; 061423.R23; 062823.R08; 060523.R26; 062923.R24; 040521.11 Consumables : 6697075-02 Pipette : DA-093; DA-094; DA-219					
Dilution : N/A Reagent : 062323.R18; 092122.01; 092122.09; 050223.48 Consumables : 7562003040 Pipette : N/A						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
Analyzed by: 3336, 585, 4044 Weight: 1.1529g Extraction date: N/A Extracted by: 3336,3621,3390						 Heavy MetalsPASSED					
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA061869TYM Instrument Used : Incubator (25-27C) DA-096 Analyzed Date : 06/29/23 12:28:08 Reviewed On : 07/01/23 15:22:22 Batch Date : 06/29/23 08:39:07						MetalLODUnitsResultPass / FailAction Level					
Dilution : 10 Reagent : 031523.14; 060723.R45 Consumables : N/A Pipette : N/A						TOTAL CONTAMINANT LOAD METALS0.08ppmNDPASS1.1					
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						ARSENIC0.02ppmNDPASS0.2					
						CADMIUM0.02ppmNDPASS0.2					
						MERCURY0.02ppmNDPASS0.2					
						LEAD0.02ppmNDPASS0.5					
Analyzed by: 1022, 585, 4044 Weight: 0.2358g Extraction date: 06/29/23 10:51:32 Extracted by: 3619						Analyzed by: 1022, 585, 4044 Weight: 0.2358g Extraction date: 06/29/23 10:51:32 Extracted by: 3619					

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques 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	%	11.32	PASS	15
Analyzed by: 1879, 4044 Weight: NA Extraction date: N/A Extracted by: N/A Analysis Method : SOP.T.40.090 Analytical Batch : DA061910FIL Instrument Used : Filth/Foreign Material Microscope Analyzed Date : 06/29/23 20:24:49 Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Analyzed by: 4056, 585, 4044 Weight: 0.53g Extraction date: 06/29/23 14:36:33 Extracted by: 4056 Analysis Method : SOP.T.40.021 Analytical Batch : DA061890MOI Instrument Used : DA-003 Moisture Analyzer Analyzed Date : 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	0.551	PASS	0.65
Analyzed by: 4056, 585, 4044 Weight: 0.654g Extraction date: 06/29/23 14:17:56 Extracted by: 4056 Analysis Method : SOP.T.40.019 Analytical Batch : DA061891WAT Instrument Used : DA-028 Rotronic HygroPalm Analyzed Date : N/A Dilution : N/A Reagent : 050923.03 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.