



Certificate of Analysis

COMPLIANCE FOR RETAIL

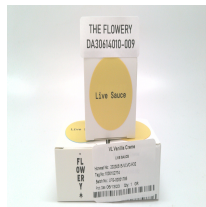
Sample: DA30614010-009
Harvest/Lot ID: 20230515-VLVC-H32
Batch#: 1000102774
Cultivation Facility: Homestead
Processing Facility : Homestead
Source Facility : Homestead
Seed to Sale# LFG-00001795
Batch Date: 06/13/23
Sample Size Received: 16 gram
Total Amount: 436 units
Retail Product Size: 1 gram
Ordered: 06/14/23
Sampled: 06/14/23
Completed: 06/16/23
Sampling Method: SOP.T.20.010

Jun 16, 2023 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY
PASSED

Pages 1 of 6

PRODUCT IMAGE

SAFETY RESULTS

**Pesticides
PASSED**

**Heavy Metals
PASSED**

**Microbials
PASSED**

**Mycotoxins
PASSED**

**Residuals Solvents
PASSED**

**Filtration
PASSED**

**Water Activity
PASSED**

**Moisture
NOT TESTED**

**Terpenes
TESTED**
MISC.

Cannabinoid
PASSED

Total THC
69.54%
Total THC/Container : 695.4 mg

Total CBD
0.145%
Total CBD/Container : 1.45 mg

Total Cannabinoids
80.966%
Total Cannabinoids/Container : 809.66 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.959	78.2	ND	0.166	ND	0.398	1.131	0.034	ND	ND	0.078
mg/unit	9.59	782	ND	1.66	ND	3.98	11.31	0.34	ND	ND	0.78
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:
3605, 1665, 585, 1440

Weight:
0.1086g

Extraction date:
06/14/23 13:11:04

Extracted by:
3605

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA061373POT
Instrument Used : DA-LC-003
Analyzed Date : 06/14/23 13:11:44

Reviewed On : 06/15/23 12:27:41
Batch Date : 06/14/23 12:35:03

Dilution : 400
Reagent : 060723.R49; 032123.11; 060723.R46
Consumables : 15021042; CE0123; R1KB14270
Pipette : DA-055; DA-063; DA-067

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
06/16/23



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PASSED

The Flowery


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

Sample : DA30614010-009
Harvest/Lot ID: 20230515-VLVC-H32

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Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	74.62	7.462		FARNESENE		3.12	0.312	
TOTAL TERPINEOL	0.007	1.46	0.146		ALPHA-HUMULENE	0.007	3.06	0.306	
ALPHA-BISABOLOL	0.007	<0.2	<0.02		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	2.49	0.249		CIS-NEROLIDOL	0.007	ND	ND	
CAMPHENE	0.007	0.63	0.063		TRANS-NEROLIDOL	0.007	ND	ND	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	0.23	0.023	
BETA-PINENE	0.007	2.8	0.28		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	9.3	0.93		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	<0.2	<0.02		<div>Analyzed by: 2076, 585, 1440Weight: 1.1042gExtraction date: 06/14/23 15:05:20Extracted by: 2076</div> <div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FLAnalytical Batch : DA061379TERInstrument Used : DA-GCMS-004Reviewed On : 06/15/23 22:19:24Batch Date : 06/14/23 14:59:45</div> <div>Analyzed Date : 06/14/23 16:03:39</div> <div>Dilution : 10Reagent : 121622.27Consumables : 210414634; MKCN9995; CE0123; R1KB14270Pipette : N/A</div> <div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
3-CARENE	0.007	ND	ND						
ALPHA-TERPINENE	0.007	<0.2	<0.02						
LIMONENE	0.007	28.74	2.874						
EUCALYPTOL	0.007	ND	ND						
OCIMENE	0.007	3.07	0.307						
GAMMA-TERPINENE	0.007	<0.2	<0.02						
SABINENE HYDRATE	0.007	<0.2	<0.02						
TERPINOLENE	0.007	0.41	0.041						
FENCHONE	0.007	0.63	0.063						
LINALOOL	0.007	5.08	0.508						
FENCHYL ALCOHOL	0.007	ND	ND						
ISOPULEGOL	0.007	0.22	0.022						
CAMPHOR	0.007	<0.6	<0.06						
ISOBORNEOL	0.007	ND	ND						
BORNEOL	0.013	0.42	0.042						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
GERANIOL	0.007	<0.2	<0.02						
GERANYL ACETATE	0.007	ND	ND						
ALPHA-CEDRENE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	12.96	1.296						
Total (%)				7.462					



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Batch# : 1000102774

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<div><div></div><div>Pesticides</div></div>						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	0.2779g	06/14/23 15:28:09	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 : DA061363PES			Reviewed On : 06/15/23 11:21:33		
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 06/14/23 11:31:08		
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Analyzed Date : 06/14/23 17:43:28					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent : 061223.R02; 061223.R03; 061423.R23; 061223.R04; 060523.R26; 061423.R08; 040521.11					
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	0.2779g	N/A	450		
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 : DA061366VOL			Reviewed On : 06/15/23 11:19:51		
MALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-001			Batch Date : 06/14/23 11:31:57		
METALAXYL	0.01	ppm	0.1	PASS	ND	Analyzed Date : 06/14/23 15:46:51					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution : 25					
METHOMYL	0.01	ppm	0.1	PASS	ND	Reagent : 061423.R23; 040521.11; 061223.R25; 061223.R24					
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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Harvest/Lot ID: 20230515-VLVC-H32

Batch# : 1000102774

Sampled : 06/14/23

Ordered : 06/14/23

Sample Size Received : 16 gram

Total Amount : 436 units

Completed : 06/16/23 Expires: 06/16/24

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	<250
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:
 0.0249g

 Extraction date:
 06/15/23 12:53:50

 Extracted by:
 850

 Analysis Method : SOP.T.40.041.FL
 Analytical Batch : DA061387SOL
 Instrument Used : DA-GCMS-002
 Analyzed Date : 06/15/23 12:57:15

 Reviewed On : 06/15/23 16:30:42
 Batch Date : 06/14/23 16:12:44

 Dilution : 1
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with F.S. Rule 64ER20-39.





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Harvest/Lot ID: 20230515-VLVC-H32

Batch# : 1000102774

Sampled : 06/14/23

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Sample Method : SOP.T.20.010

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	Microbial	PASSED			
Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ECOLI SHIGELLA			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL	Weight: 1.1858g	Extraction date: 06/14/23 13:24:42	Extracted by: 3621		
Analytical Batch : DA061371MIC			Reviewed On : 06/15/23 22:06:47		
Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems Thermocycler DA-013,fisherbrand Isotemp Heat Block DA-020,fisherbrand Isotemp Heat Block DA-049,Fisher Scientific Isotemp Heat Block DA-021					
Batch Date : 06/14/23 12:28:23					
Analyzed Date : 06/14/23 13:24:52					
Dilution : N/A					
Reagent : 031523.16; 052323.R22; 020823.16; 092122.09					
Consumables : 7562002013					
Pipette : N/A					
Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
Hg					
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
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL	Weight: 0.2508g	Extraction date: 06/14/23 12:49:44	Extracted by: 3619		
Analytical Batch : DA061339HEA			Reviewed On : 06/15/23 11:22:41		
Instrument Used : DA-ICPMS-003			Batch Date : 06/14/23 09:03:43		
Analyzed Date : 06/14/23 14:12:13					
Dilution : 50					
Reagent : 042623.R82; 060923.R13; 060823.R04; 060923.R11; 060923.R12; 041522.06; 052523.R15; 061423.R46					
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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Sample Method : SOP.T.20.010

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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 : DA061414FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 06/15/23 21:27:32

Reviewed On : 06/15/23 21:35:19

Batch Date : 06/15/23 20:14:49

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	0.01	aw	0.52	PASS	0.85

Analyzed by: 4056, 585, 1440	Weight: 1.4659g	Extraction date: 06/14/23 14:45:27	Extracted by: 4056
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Analysis Method : SOP.T.40.019

Analytical Batch : DA061376WAT

Instrument Used : DA-028 Rotronic HygroPalm

Analyzed Date : N/A

Reviewed On : 06/15/23 12:27:01

Batch Date : 06/14/23 12:52:22

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.