



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA30413004-001
Harvest/Lot ID: 6FDDC9
Batch#: 6FDDC9
Seed to Sale# .
Batch Date: 03/28/23

Sample Size Received: 30 gram
Total Amount: 100 units
Retail Product Size: 30 gram
Ordered : 04/06/23
Sampled : 04/06/23
Completed: 04/19/23
Sampling Method: SOP.T.20.010.FL

Apr 19, 2023 | Slow Wave
1045 Whalen Road
Penfield, NY, 14526, US



PASSED

Pages 1 of 5

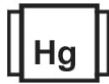
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.



Cannabinoid

PASSED



Total THC
0.166%
Total THC/Container : 47.808 mg



Total CBD
9.726%
Total CBD/Container : 2801.088 mg



Total Cannabinoids
10.182%
Total Cannabinoids/Container : 2932.416 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.166	ND	9.726	ND	ND	0.128	ND	ND	ND	0.13	0.032
mg/unit	49.8	ND	2917.8	ND	ND	38.4	ND	ND	ND	39	9.6
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:
2507, 3317, 3303, 1649

Weight:
3.0068g

Extraction date:
04/14/23 15:54:49

Extracted by:
3655,2507

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA058698POT
Instrument Used : GA-HPLC-001 2030C Plus (Infused)
Analyzed Date : 04/14/23 17:47:30

Reviewed On : 04/18/23 13:46:17
Batch Date : 04/13/23 11:40:40

Dilution : 800
Reagent : 030323.R43; 010421.44; 030823.03; 031023.11; 071522.04; 041423.R23; 040623.R24
Consumables : GA-169; GA-209; 947.109; 21/05/14; 9291.271; LLS-00-0005; 12543-226CD-226C; RONB32898; 00000146137; 944C4 944J; 212516; GA-196; 0000185478
Pipette : GA-003; GA-005; GA-007; GA-177

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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Miranda MacDonald
Lab Director



State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164

Signature
04/19/23



Certificate of Analysis

PASSED

Slow Wave

1045 Whalen Road
Penfield, NY, 14526, US
Telephone: 8452397878
Email: allegra@shopslowwave.com

Sample : GA30413004-001
Harvest/Lot ID: 6FDDC9

Batch# : 6FDDC9
Sampled : 04/06/23
Ordered : 04/06/23

Sample Size Received : 30 gram
Total Amount : 100 units
Completed : 04/19/23 Expires: 04/19/24
Sample Method : SOP Client Method

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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)						OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	3	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	1	PASS	ND	PHOSMET	0.01	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	1	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
TOTAL SPINOSAD	0.01	ppm	3	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
ACEQUINOCLYL	0.01	ppm	2	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	CAPTAN *	0.07	PPM	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	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	0.5	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	Analyzed by: 795, 3303, 1649 Weight: 1.0178g Extraction date: 04/18/23 00:46:50 Extracted by: 795 Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie) Analytical Batch : DA058903PES Reviewed On : 04/19/23 09:17:50 Instrument Used : DA-LCMS-004 (PES) Batch Date : 04/18/23 00:44:22 Analyzed Date : N/A Dilution : 250 Reagent : N/A Consumables : N/A Pipette : N/A Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
DIAZINON	0.01	ppm	3	PASS	ND	Analyzed by: 3317, 3303, 1649 Weight: 0.9775g Extraction date: 04/15/23 10:14:20 Extracted by: 3575 Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville), SOP.T.40.151A.FL (Davie) Analytical Batch : GA058807VOL Reviewed On : 04/18/23 13:09:34 Instrument Used : GA-GCMS-006 Batch Date : 04/14/23 15:43:44 Analyzed Date : 04/15/23 11:43:48 Dilution : 50 Reagent : 041223.R79; 032823.R34; 011122.06 Consumables : 212823; 947.109; 21/05/14; 9291.271; LLS-00-0005; 89012-780; 296055173; 55447-U.15143701; 944C4 944; 206639 Pipette : GA-003; GA-005; GA-177; GA-210 Dispenser Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
DICHLORVOS	0.01	ppm	0.1	PASS	ND						
DIMETHOATE	0.01	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND						
ETOFENPROX	0.01	ppm	0.1	PASS	ND						
ETOXAZOLE	0.01	ppm	1.5	PASS	ND						
FENHEXAMID	0.01	ppm	3	PASS	ND						
FENOXYCARB	0.01	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.01	ppm	2	PASS	ND						
FIPRONIL	0.01	ppm	0.1	PASS	ND						
FLONICAMID	0.01	ppm	2	PASS	ND						
FLUDIOXONIL	0.01	ppm	3	PASS	ND						
HEXYTHIAZOX	0.01	ppm	2	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	1	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND						
MALATHION	0.01	ppm	2	PASS	ND						
METALAXYL	0.01	ppm	3	PASS	ND						
METHIOCARB	0.01	ppm	0.1	PASS	ND						
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND						

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Miranda MacDonald
Lab Director



State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164

Signature
04/19/23



Certificate of Analysis

PASSED

Slow Wave

1045 Whalen Road
Penfield, NY, 14526, US
Telephone: 8452397878
Email: allegra@shopslowwave.com

Sample : GA30413004-001
Harvest/Lot ID : 6FDDC9

Batch# : 6FDDC9
Sampled : 04/06/23
Ordered : 04/06/23

Sample Size Received : 30 gram
Total Amount : 100 units
Completed : 04/19/23 Expires: 04/19/24
Sample Method : SOP Client Method

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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		TESTED	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: 3298, 3317, 1649	Weight: 0.0204g	Extraction date: 04/14/23 17:28:28	Extracted by: 3298
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Analysis Method : SOP.T.40.041.FL	Reviewed On : 04/18/23 14:22:47
Analytical Batch : GA05873950L	Batch Date : 04/14/23 10:38:20
Instrument Used : GA-GCMS-001 Headspace Solvent	
Analyzed Date : 04/14/23 15:26:13	

Dilution : N/A
Reagent : 010421.47
Consumables : 27296; 854996
Pipette : GA-247

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

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Miranda MacDonald
Lab Director

State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164

Signature
04/19/23



Certificate of Analysis

PASSED

Slow Wave

1045 Whalen Road
Penfield, NY, 14526, US
Telephone: 8452397878
Email: allegra@shopslowwave.com

Sample : GA30413004-001
Harvest/Lot ID: 6FDDC9

Batch # : 6FDDC9
Sampled : 04/06/23
Ordered : 04/06/23

Sample Size Received : 30 gram
Total Amount : 100 units
Completed : 04/19/23 Expires: 04/19/24
Sample Method : SOP Client Method

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	Microbial	PASSED		Mycotoxins	PASSED
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Analyte	LOD	Units	Result	Pass / Fail	Action Level
ECOLI SHIGELLA			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
LISTERIA MONOCYTOGENES			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000

Analyzed by: 1790, 3793, 3721, 1649 Weight: 0.87g Extraction date: 04/14/23 17:35:06 Extracted by: 3721,1790

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : GA058812MIC Reviewed On : 04/18/23 09:51:58
Instrument Used : GA-200 Bacterial / GA-102 Fungal Incubators Batch Date : 04/14/23 17:10:46
Analyzed Date : 04/15/23 13:42:59

Dilution : 90
Reagent : 021023.08
Consumables : GA-186; 010205; 262202; 013209; 007109; 61630-123C6-123E
Pipette : GA-020

Analyzed by: 1790, 3793, 3721, 1649 Weight: 0.87g Extraction date: 04/14/23 17:35:06 Extracted by: 3721,1790

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : GA058814TYM Reviewed On : 04/18/23 09:53:26
Instrument Used : GA-102 Fungal Incubator (TYM) Batch Date : 04/14/23 17:14:26
Analyzed Date : 04/15/23 14:48:20

Dilution : 90
Reagent : 021023.08
Consumables : GA-186; 007109; 61630-123C6-123E
Pipette : GA-020

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02

Analyzed by: 795, 3303, 1649 Weight: 1.0178g Extraction date: 04/18/23 00:46:50 Extracted by: 795

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 : DA058904MYC Reviewed On : 04/19/23 09:18:22
Instrument Used : DA-LCMS-004 (MYC) Batch Date : 04/18/23 00:47:03
Analyzed Date : N/A

Dilution : 250
Reagent : N/A
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
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Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	5
ARSENIC	0.02	ppm	ND	PASS	1.5
CADMIUM	0.02	ppm	ND	PASS	0.5
MERCURY	0.02	ppm	ND	PASS	3
LEAD	0.02	ppm	ND	PASS	0.5

Analyzed by: 3303, 3317, 1649 Weight: 0.2527g Extraction date: 04/15/23 10:16:31 Extracted by: 3655,3303

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : GA058761HEA Reviewed On : 04/16/23 13:54:57
Instrument Used : GA-ICPMS-002 Batch Date : 04/14/23 11:13:25
Analyzed Date : 04/15/23 13:00:21

Dilution : 50
Reagent : 030123.R48; 031523.R44; 010421.44; 071522.04; 011523.R02; 011523.R01; 110122.R06; 011523.R04; 011523.R03
Consumables : 212823; CGR0114; 12543-226CD-226C
Pipette : GA-012

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



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PASSED

Slow Wave

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Penfield, NY, 14526, US
Telephone: 8452397878
Email: allegra@shopslowwave.com

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Harvest/Lot ID: 6FDDC9
Batch# : 6FDDC9
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Sample Method : SOP Client Method

Page 5 of 5

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

Analyzed by: 3655, 3317, 1649	Weight: 26.4376g	Extraction date: 04/14/23 15:23:40	Extracted by: 3655
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Analysis Method : SOP.T.40.090
Analytical Batch : GA058798FIL
Instrument Used : N/A
Analyzed Date : N/A
Reviewed On : 04/16/23 00:34:22
Batch Date : 04/14/23 15:23:16

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.