



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA30413004-003

Harvest/Lot ID: 420B69

Batch#: 420B69

Seed to Sale# .

Batch Date: 03/29/23

Sample Size Received: 120 gram

Total Amount: 100 units

Retail Product Size: 101.3127 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

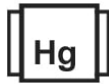
PRODUCT IMAGE



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
0.024%

Total THC/Container : 24.315 mg



Total CBD
0.682%

Total CBD/Container : 690.953 mg



Total Cannabinoids
0.738%

Total Cannabinoids/Container : 747.688 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.024	ND	0.682	ND	ND	0.012	ND	0.001	ND	0.004	0.015
mg/unit	24.315	ND	690.952	ND	ND	12.157	ND	1.013	ND	4.052	15.196
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:
3.0232g

Extraction date:
04/14/23 16:46:05

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 13:46:49

Batch Date : 04/13/23 11:40:40

Dilution : 80

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; 000000146137; 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.

Label Claim

Analyte	LOD	Units	Pass/Fail	Result	Analyte	LOD	Units	Pass/Fail	Result
TOTAL THC PER PIECE	0.001	mg	TESTED	<1	TOTAL CBD PER PIECE	0.001	mg	TESTED	23.031

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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

Revision: #1 - Label Claim Calculation



Certificate of Analysis

PASSED

Slow Wave

Sample : GA30413004-003
Harvest/Lot ID: 420B69

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

Batch# : 420B69
Sample Size Received : 120 gram
Total Amount : 100 units
Sampled : 04/06/23
Completed : 04/19/23 Expires: 04/19/24
Ordered : 04/06/23
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)	0.01	ppm	30	PASS	ND	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	PYRETHRIN I	0.01	ppm	1	PASS	ND
ACEQUINOCLYL	0.01	ppm	2	PASS	ND	PYRETHRIN II	0.01	ppm	1	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CAPTAN *	0.07	PPM	3	PASS	ND
CLOFENTEZINE	0.01	ppm	0.5	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
DIAZINON	0.01	ppm	3	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND
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	3	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						

Analyzed by: 795, 3303, 1649 **Weight:** 1.0146g **Extraction date:** 04/18/23 00:46:49 **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 09:06:18

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.

Analyzed by: 3317, 3303, 1649 **Weight:** 1.0128g **Extraction date:** 04/15/23 10:17:54 **Extracted by:** 3575

Analysis Method: SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville)

Analytical Batch: GA058807VOL **Reviewed On:** 04/18/23 13:09:38

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.

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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
Signature
04/19/23

Revision: #1 - Label Claim Calculation



Certificate of Analysis

PASSED

Slow Wave

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

Sample : GA30413004-003
Harvest/Lot ID: 420B69

Batch# : 420B69
Sampled : 04/06/23
Ordered : 04/06/23

Sample Size Received : 120 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	5	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	3000	PASS	<125
N-HEXANE	25	ppm	290	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
PROPANE	500	ppm	2100	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
XYLENES-M&P (1,3&1,4-DIMETHYLBENZENE)	27	ppm	2170	PASS	ND
XYLENES-O (1,2-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND

Analyzed by: 3298, 3317, 1649	Weight: 0.0247g	Extraction date: 04/14/23 17:28:37	Extracted by: 3298
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Analysis Method : SOP.T.40.041.FL	Reviewed On : 04/18/23 14:23:01 Batch Date : 04/14/23 10:38:20
Analytical Batch : GA058739SOL	
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.



Certificate of Analysis

PASSED

Slow Wave

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

 Sample : GA30413004-003
 Harvest/Lot ID: 420B69

 Batch# : 420B69
 Sampled : 04/06/23
 Ordered : 04/06/23

 Sample Size Received : 120 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: 1.12g 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 09:52:19
 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: 1.12g 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 09:53:31
 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: 1.0146g Extraction date: 04/18/23 00:46:49 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 09:18:23
 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: 0.2576g Extraction date: 04/15/23 10:21:31 Extracted by: 3655,3303

 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
 Analytical Batch : GA058761HEA Reviewed On : 04/16/23 13:55:02
 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.



Certificate of Analysis

PASSED

Slow Wave

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

Sample : GA30413004-003
Harvest/Lot ID: 420B69

Batch# : 420B69
Sampled : 04/06/23
Ordered : 04/06/23

Sample Size Received : 120 gram
Total Amount : 100 units
Completed : 04/19/23 Expires: 04/19/24
Sample Method : SOP Client Method

Page 5 of 5



Filth/Foreign Material

PASSED

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

Analyzed by: 3575, 3317, 1649	Weight: 102.3344g	Extraction date: 04/14/23 16:05:13	Extracted by: 3575
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Analysis Method : SOP.T.40.090

Analytical Batch : GA058799FIL

Instrument Used : GA-Filth/Foreign Material Microscope

Analyzed Date : N/A

Reviewed On : 04/16/23 00:34:58

Batch Date : 04/14/23 15:26:02

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.