111 Bellen Rd, Ste2, Broadalbin, NY, 12025 sonja@veteranshempmarket.com 518-246-0755

License #: OCM-AUCP-22-000012

Certificate of Analysis



Date Released: 4/12/2024 5:16:15PM

Report #: 14378

Lime Meringue

Sample #: 4318, Weight: 32.50g, Unit Count:

Order #: X240408-0003 Category/Type: Plant, Preroll Date Collected: 4/8/2024 5:53:04PM Date Received: 4/8/2024 6:07:02PM

Regulator Sample ID: VH-057 Regulator Source Package ID: VH-057

Regulator Batch ID: VH-057 Size: 3000Units, Unit Count:



Total Cannabinoids 38.80 % 388.0 mg/g

Microbials

PASS



30.94 % 309.4 mg/g

Residual Solvents

PASS



PASS

Total CBD **Total Terpenes** 0.04773 % 0.4773 mg/g



Moisture 9.2 %



Heavy Metals **PASS**







PASS

2.3 %

Mycotoxins Foreign Matter Water Activity

PASS PASS

Date Completed: 04/10/2024 5:28PM

Potency Analysis by HPLC

Total Cannabinoids: 38.80 % - 388.0 mg/g

Total THC: 30.94 % - 309.4 mg/g Total CBD: 0.04773 % - 0.4773 mg/g

Compound	CAS#	LOQ (%)	%	mg/g
THCa	23978-85-0	0.001000	32.93	329.3
CBGa	25555-57-1	0.001000	3.349	33.49
d9-THC	1972-08-3	0.001000	2.056	20.56
CBG	25654-31-3	0.001000	0.2346	2.346
THCV	31262-37-0	0.001000	0.1793	1.793
CBDa	1244-58-2	0.001000	0.05442	0.5442
d8-THC	5957-75-5	0.001000	ND	ND
d10/R9-THC		0.001000	ND	ND
d10/S9-THC		0.001000	ND	ND
CBD	13956-29-1	0.001000	ND	ND
CBDV	24274-48-4	0.001000	ND	ND
CBC	20675-51-8	0.001000	ND	ND
CBN	521-35-7	0.001000	ND	ND

Relative Concentration

Test Comment: Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed

d8-THC is an abbreviation for delta-8 tetrahydrocannabinol. d9-THC is an abbreviation for delta-9 tetrahydrocannabinol.

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Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KevstoneStateTesting.com Permit #: OCM-CPL-2022-00007

Kelly N. Greela



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Final



Sample #: 4318 Lime Meringue

erpenes by HS-GC-MS	ca	ryophyllene	Myrcene	Terpinolene	Date Completed: 04/10/2024	10:39A
Compound	CAS#	LOQ (%)	%	Relative Concentration		
Beta-caryophyllene	87-44-5	0.1000	0.7151			
Beta-myrcene	123-35-3	0.1000	0.3262			
Terpinolene	586-62-9	0.1000	0.3257			
Alpha-humulene	6753-98-6	0.1000	0.2008			
Farnesene	502-61-4	0.1000	0.1837			
Limonene	5989-27-5	0.1000	0.1695			
Valencene	4630-07-3	0.1000	0.1433			
Alpha-bisabolol	515-69-5	0.1000	0.1329			
Guaiol	489-86-1	0.1000	0.1314			
Alpha-pinene	80-56-8	0.1000	ND			
Linalool	78-70-6	0.1000	ND			
Beta-pinene	127-91-3	0.1000	ND			
Borneol	464-43-7	0.1000	ND			
Ocimene	13877-91-3	0.1000	ND			
Caryophyllene-oxide	1139-30-6	0.1000	ND			
Geraniol	106-24-1	0.1000	ND			
Camphene	79-92-5	0.1000	ND			
Alpha-terpinene	99-86-5	0.1000	ND			
Terpineol	8006-39-1	0.1000	ND			
Fenchol	14575-74-7	0.1000	ND			
Alpha-phellandrene	99-83-2	0.1000	ND			
Camphor	464-49-3	0.1000	ND			

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Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-2022-00007 Kelly N. Guelal



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License #: OCM-AUCP-22-000012

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Einal



Sample #: 4318 Lime Meringue

Compound	CAS#	LOQ (%)	%	Relative Concentration
3-Carene	13466-78-9	0.1000	ND	
Alpha-cedrene	469-61-4	0.1000	ND	
Cedrol	77-53-2	0.1000	ND	
Eucalyptol	470-82-6	0.1000	ND	
Fenchone	1195-79-5	0.1000	ND	
Gamma-terpinene	99-85-4	0.1000	ND	
Geranyl Acetate	105-87-3	0.1000	ND	
Isopulegol	89-79-2	0.1000	ND	
Menthol	15356-70-4	0.1000	ND	
Nerol	106-25-2	0.1000	ND	
Nerolidol		0.1000	ND	
Pulegone	89-82-7	0.1000	ND	
Sabinene	3387-41-5	0.1000	ND	
Sabinene Hydrate	546-79-2	0.1000	ND	

Foreign Matter by Microscopy		Pass	i	Analysis Date: 04/10/2024 6:08 pn		
	Compound	LOQ (%)	Limits (%)	Result (%)	Status	
	% Foreign Matter	0.00100	2.0	ND	Pass	
	Mammalian Exreta	0.00100	0.03	ND	Pass	
	Stems	0.00100	5.0	ND	Pass	
Co	mment: Physical chemistry was tested using moisture analyzer,	water activity meter using P-NY 16	0. Unless otherwise stated, all QC passe	d.		

Moisture LWG		Pass		Analysis Date: 04/10/2024 10:56 am		
	Compound	LOQ (%)	Limits (%)	Result (%)	Status	
	Moisture	1.2	5 - 15	9.2	Pass	
Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.						

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Keystone State Testing of New York 1809 Vestal Pkwy E

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Final



Sample #: 4318 Lime Meringue

Water Activity		Pass		Analysis Date: 04/10/2024 6:08 pm		
	Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status	
	Water Activity	0.05	0.65	0.31	Pass	
Co	mment: Physical chemistry was tested using moisture analyzer, was	ter activity meter using P-NY 16	60. Unless otherwise stated, all QC passed	I.		

sticides by LCMSMS	Pass	i	Analysis Date: 04/10/2024 3:45	
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status
Abamectin	0.0100	0.500	ND	Pass
Acephate	0.0100	0.400	ND	Pass
Acequinocyl	0.0100	2.00	ND	Pass
Acetamiprid	0.0100	0.200	ND	Pass
Aldicarb	0.0100	0.400	ND	Pass
Azadirachtin	0.0100	1.00	ND	Pass
Azoxystrobin	0.0100	0.200	ND	Pass
Bifenazate	0.0100	0.200	ND	Pass
Bifenthrin	0.0100	0.200	ND	Pass
Boscalid	0.0100	0.400	ND	Pass
Captan	0.0100	1.00	ND	Pass
Carbaryl	0.0100	0.200	ND	Pass
Carbofuran	0.0100	0.200	ND	Pass
Chlorantraniliprole	0.0100	0.200	ND	Pass
Chlordane-alpha	0.0100	1.00	ND	Pass
Chlorfenapyr	0.0100	1.00	ND	Pass
Chlormequat Chloride	0.0100	1.00	ND	Pass
Chlorpyrifos	0.0100	0.200	ND	Pass
Clofentezine	0.0100	0.200	ND	Pass
Coumaphos	0.0100	1.00	ND	Pass
Cyfluthrin	0.0100	1.00	ND	Pass

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License #: OCM-AUCP-22-000012

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Final



Sample #: 4318 Lime Meringue

sticides by LCMSMS	Pass	•	Analysis Date	e: 04/10/2024 3:45
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status
Cypermethrin	0.0100	1.00	ND	Pass
Daminozide	0.0100	1.00	ND	Pass
Diazinon	0.0100	0.200	ND	Pass
Dichlorvos	0.0100	1.00	ND	Pass
Dimethoate	0.0100	0.200	ND	Pass
Dimethomorph	0.0100	1.00	ND	Pass
Ethoprophos	0.0100	0.200	ND	Pass
Etofenprox	0.0100	0.400	ND	Pass
Etoxazole	0.0100	0.200	ND	Pass
Fenhexamid	0.0100	1.00	ND	Pass
Fenoxycarb	0.0100	0.200	ND	Pass
Fenpyroximate	0.0100	0.400	ND	Pass
Fipronil	0.0100	0.400	ND	Pass
Flonicamid	0.0100	1.00	ND	Pass
Fludioxonil	0.0100	0.400	ND	Pass
Hexythiazox	0.0100	1.00	ND	Pass
lmazalil	0.0100	0.200	ND	Pass
Imidacloprid	0.0100	0.400	ND	Pass
Indolebutyric Acid	0.0100	1.00	ND	Pass
Kresoxim-methyl	0.0100	0.400	ND	Pass
Malathion	0.0100	0.200	ND	Pass
Metalaxyl	0.0100	0.200	ND	Pass
Methiocarb	0.0100	0.200	ND	Pass
Methomyl	0.0100	0.400	ND	Pass
Methyl Parathion	0.0100	0.200	ND	Pass
Mevinphos	0.0100	1.00	ND	Pass

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Keystone State Testing of New York 1809 Vestal Pkwy E

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Sample #: 4318 Lime Meringue

esticides by LCMSMS	Pass	;	Analysis Date: 04/10/2024 3:45		
Compound	LOQ (μg/g)	Limits (μg/g)	Result (μg/g)	Status	
MGK-264	0.0100	0.200	ND	Pass	
Myclobutanil	0.0100	0.200	ND	Pass	
Naled	0.0100	0.500	ND	Pass	
Oxamyl	0.0100	1.00	ND	Pass	
Paclobutrazol	0.0100	0.400	ND	Pass	
Pentachloronitrobenzene	0.0100	1.00	ND	Pass	
Permethrins, Total	0.0100	0.200	ND	Pass	
Phosmet	0.0100	0.200	ND	Pass	
Piperonyl Butoxide	0.0100	2.00	ND	Pass	
Prallethrin	0.0100	0.200	ND	Pass	
Propiconazole	0.0100	0.400	ND	Pass	
Propoxur	0.0100	0.200	ND	Pass	
Pyrethrins Total	0.0100	1.00	ND	Pass	
Pyridaben	0.0100	0.200	ND	Pass	
Spinetoram Total	0.0100	1.00	ND	Pass	
Spinosad Total	0.0100	0.200	ND	Pass	
Spiromesifen	0.0100	0.200	ND	Pass	
Spirotetramat	0.0100	0.200	ND	Pass	
Spiroxamine	0.0100	0.200	ND	Pass	
Tebuconazole	0.0100	0.400	ND	Pass	
Thiacloprid	0.0100	0.200	ND	Pass	
Thiamethoxam	0.0100	0.200	ND	Pass	
Trifloxystrobin	0.0100	0.200	ND	Pass	

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Sample #: 4318 Lime Meringue

sidual Solvents by HS-GC-MS	Pass		Analysis Date: 04/12/2024 10:58 a		
Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status	
1,2-Dichloroethane	0.0500	5.00	ND	Pass	
Acetone	50.00	5000	ND	Pass	
Acetonitrile	50.00	410	ND	Pass	
Benzene	0.5000	2.00	ND	Pass	
Butanes Total	25.00	5000	ND	Pass	
Chloroform	0.5000	60.0	ND	Pass	
Dimethyl Sulfoxide (DMSO)	50.00	5000	ND	Pass	
Ethanol	50.00	5000	ND	Pass	
Ethyl acetate	50.00	5000	ND	Pass	
Ethyl ether	50.00	5000	ND	Pass	
Heptane	50.00	5000	ND	Pass	
Hexanes Total	10.00	290	ND	Pass	
Isopropanol	50.00	5000	ND	Pass	
Methanol	50.00	3000	ND	Pass	
Methylene chloride	50.00	600	ND	Pass	
Pentanes Total	16.70	5000	ND	Pass	
Propane	50.00	5000	ND	Pass	
Toluene	50.00	890	ND	Pass	
Total xylenes	25.00	2170	ND	Pass	
Trichloroethane (1,1,1-)	50.00	1500	ND	Pass	

Comment: Residual Solvents tested by GCMS using P-NY 170. Unless otherwise stated, all QC passed. TIC stands for Tentatively Identified Compound but not quantitated.

Mycotoxins by LCMSMS		Pass	Pass		04/10/2024 3:45 pm
	Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
	Aflatoxin B1	0.0050	0.020	ND	Pass
	Aflatoxin B2	0.0050	0.020	ND	Pass

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Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-2022-00007 Kelly N Guela

Dr. Kelly Greenland, Lab Director



Page 7 of 9

Report Date: 04/12/2024 5:19:30PN

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Einal



Sample #: 4318 Lime Meringue

ycotoxins by LCMSMS	Pass	Pass		Analysis Date: 04/10/2024 3:45 pm		
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status		
Aflatoxin G1	0.0050	0.020	ND	Pass		
Aflatoxin G2	0.0050	0.020	ND	Pass		
Ochratoxin A	0.0050	0.020	ND	Pass		
Total Aflatoxin	0.0050	0.020	ND	Pass		

Heavy Metals by ICPMS	Pass		Analysis Date: 04/10/2024 5:34 pm			
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status		
Antimony	0.0100	2.00	ND	Pass		
Arsenic	0.00100	0.200	0.112	Pass		
Cadmium	0.00150	0.300	0.0215	Pass		
Chromium	0.280	110	ND	Pass		
Copper	0.0750	30.0	10.7	Pass		
Lead	0.00250	0.500	0.0961	Pass		
Mercury	0.000500	0.100	ND	Pass		
Nickel	0.0100	5.00	0.282	Pass		
Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.						

Micro by Petri & qPCR	Pass	•	Analysis Date: 04/11/2024 9:04 am	
Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Aspergillus flavus Qualitative	1	0	Not Detected	Pass
Aspergillus fumigatus Qualitative	1	0	Not Detected	Pass
Aspergillus niger Qualitative	1	0	Not Detected	Pass
Aspergillus terreus Qualitative	1	0	Not Detected	Pass
Salmonella Qualitative	1	0	Not Detected	Pass
Shiga Toxin-Producing E. coli Qualitative	1	0	Not Detected	Pass

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Dr. Kelly Greenland, Lab Director



Page 8 of 9

Report Date: 04/12/2024 5:19:30PN

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License #: OCM-AUCP-22-000012

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Final



Sample #: 4318 Lime Meringue

Micro by Petri & qPCR		Pass		Analysis Date: 04/11/2024 9:04 am	
Compound		LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Total Aerobic Bacte	ria	10		7000	Pass
Total Yeast & Mold		10		3000	Pass
	tamination tested by Petrifilm plates a Presence". Acceptance Limits: "0" =		vise stated, all QC passed. Due to COA va	alidation limitations: "Not Detected" = "Absent" a	nd "Detected" =

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