

Gen V

Order No.: ONYGVL0819-0002311
 4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0819-PEIP-0009426

Strain: Key Lime, Unit Weight: .6000g
 Batch#: 081625 - PR0008, Batch Size: 5250
 Sample Received: 08/19/2024 04:00
 Report Created: 08/22/2024 21:18
 Sampling SOP 204-NY

Ayrloom Key Lime
 Plant, Enhanced/Infused Preroll



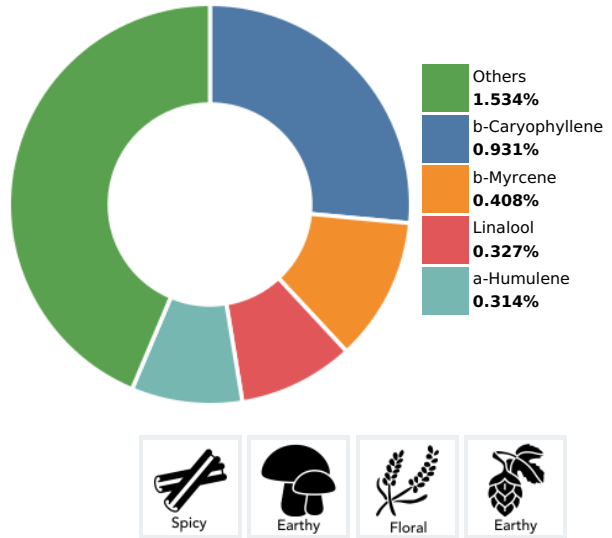
Results

131.890 mg/unit D9-THC	102.170 mg/unit THCa
ND Total CBD	221.49 mg/unit Total THC
237.73 mg/unit Total Cannabinoids	3.514% Total Terpenes

Tests Summary

Cannabinoids Tested	Moisture Pass	Microbials Pass
Water Activity Pass	Foreign Matter Pass	Homogeneity Not Tested
Terpenes Pass	Residual Solvents Pass	Mycotoxins Pass
Heavy Metals Pass	Pesticides Pass	

Dominant Terpenes



Kimberly Krisolofsky

Kimberly Krisolofsky
 Lead Technical Director

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Cannabinoids

SOP 801-NY
 Date/Time Tested: 08/20/2024
 18:02

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	4,117.55	ND	ND	ND
CBDa	4,117.55	ND	ND	ND
CBGa	4,117.55	6.12	0.61	3.67
CBG	4,117.55	< LOQ	< LOQ	< LOQ
CBD	4,117.55	ND	ND	ND
THCV	4,117.55	ND	ND	ND
CBN	4,117.55	< LOQ	< LOQ	< LOQ
D9-THC	4,117.55	219.81	21.98	131.89
D8-THC	4,117.55	ND	ND	ND
(6aR,9S)-d10-THC	4,117.55	ND	ND	ND
(6aR,9R)-d10-THC	4,117.55	ND	ND	ND
CBC	4,117.55	< LOQ	< LOQ	< LOQ
THCa	4,117.55	170.29	17.03	102.17
Total CBD		ND	ND	ND
Total THC		369.15	36.92	221.49
Total Cannabinoids		396.22	39.62	237.73

Notes:
 Total THC = THCa * 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC
 Total CBD = CBDa * 0.877 + CBD
 Total Cannabinoids = Sum of all cannabinoids
 LOQ = Limit of Quantitation;
 The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. OCMPPCL-2022-00001. Cannabinoid potency values for flower type products are reported by percentage of dry weight determined via loss on drying; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. All results were generated by ISO certified methods to full state testing requirements. ND = Not Detected; NT = Not Tested; NR = Not Reported

Moisture

Date/Time Tested: 08/20/2024
 17:58

Pass

Analyte	Limit (%)	%	Status
Moisture	15	5.7	Passed

Microbials

SOP 401-NY SOP 619-NY
 Date/Time Tested: 08/20/2024
 16:00

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
E. Coli		0	ND	Passed
Yeast & Mold			97	Tested
Salmonella		0	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed

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Water Activity

Date/Time Tested: 08/20/2024
 17:58

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.52	Passed

Foreign Matter

Date/Time Tested: 08/20/2024
 16:37

Pass

Analyte	%
FM Stems	0
FM Other	0
FM Mammal Excrement	Absent



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 Sampling SOP 204-NY

Ayrloom Key Lime

Plant, Enhanced/Infused Preroll



Terpenes

SOP 620-NY
 Date/Time Tested: 08/20/2024 10:16

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	3.514	Passed	Camphene	73		0.008	Tested
b-Caryophyllene	73		0.931	Tested	Pulegone	73		ND	Tested
b-Myrcene	73		0.408	Tested	Eucalyptol	73		ND	Tested
Linalool	73		0.327	Tested	Isoborneol	73		ND	Tested
a-Humulene	73		0.314	Tested	p-Cymene	73		ND	Tested
Limonene	73		0.296	Tested	Geraniol	73		ND	Tested
a-Bisabolol	73		0.191	Tested	d-3-Carene	73		ND	Tested
Geranyl Acetate	73		0.186	Tested	a-Cedrene	73		ND	Tested
a-Pinene	73		0.154	Tested	a-Phellandrene	73		ND	Tested
cis-Nerolidol	73		0.124	Tested	Camphor	73		ND	Tested
trans-Nerolidol	73		0.109	Tested	Valencene	73		ND	Tested
b-Pinene	73		0.098	Tested	Isopulegol	73		ND	Tested
trans-b-Farnesene	73		0.085	Tested	Fenchone	73		ND	Tested
Terpineol	73		0.060	Tested	Guaiol	73		ND	Tested
Fenchol	73		0.050	Tested	Sabinene Hydrate	73		ND	Tested
Terpinolene	73		0.048	Tested	Cedrol	73		ND	Tested
Caryophyllene Oxide	73		0.037	Tested	Sabinene	73		ND	Tested
a-Terpinene	73		0.036	Tested	trans-b-Ocimene	73		ND	Tested
Nerol	73		0.032	Tested	g-Terpinene	73		ND	Tested
Borneol	73		0.020	Tested	DL-Menthol	73		ND	Tested

Notes:

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 Sampling SOP 204-NY

Ayrloom Key Lime

Plant, Enhanced/Infused Preroll



Residual Solvents

SOP 612-NY
 Date/Time Tested: 08/20/2024 17:42

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	36	5,000	< LOQ	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	36	5,000	< LOQ	Passed
Chloroform	2	60	ND	Passed
Ethanol	182	5,000	< LOQ	Passed
Ethyl Acetate	182	5,000	ND	Passed
Ethyl Ether	18	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	18	5,000	ND	Passed
Hexanes	5	290	ND	Passed
Isopropyl Alcohol	182	5,000	ND	Passed
Methanol	109	3,000	221.8	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	55	5,000	ND	Passed
Propane	18	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	241	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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Mycotoxins

SOP 808-NY
 Date/Time Tested: 08/21/2024 01:37

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.9		ND	Tested	Ochratoxin A	4.9	20.0	ND	Passed
B2	4.9		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.9		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.9		ND	Tested					

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 Sampling SOP 204-NY

Ayrloom Key Lime

Plant, Enhanced/Infused Preroll



Heavy Metals

SOP 250-NY
 Date/Time Tested: 08/21/2024 12:31

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.170	2.000	ND	Passed
Arsenic	0.170	0.200	ND	Passed
Cadmium	0.170	0.200	< LOQ	Passed
Chromium	0.170	110.000	< LOQ	Passed
Copper	0.204	30.000	8.374	Passed
Mercury	0.041	0.100	ND	Passed
Nickel	0.204	5.000	0.895	Passed
Lead	0.170	0.500	< LOQ	Passed

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Pesticides

SOP 814-NY
 Date/Time Tested: 08/20/2024 15:21

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.38	0.50	ND	Passed
Acephate	0.10	0.40	ND	Passed
Acequinocyl	0.10	2.00	ND	Passed
Acetamiprid	0.10	0.20	ND	Passed
Aldicarb	0.10	0.40	ND	Passed
Azoxystrobin	0.10	0.20	ND	Passed
Bifenazate	0.10	0.20	ND	Passed
Bifenthrin	0.10	0.20	ND	Passed
Boscalid	0.10	0.40	ND	Passed
Carbaryl	0.10	0.20	ND	Passed
Carbofuran	0.10	0.20	ND	Passed
Chlorantraniliprole	0.10	0.20	ND	Passed
Chlorpyrifos	0.10	0.20	ND	Passed
Clofentezine	0.10	0.20	ND	Passed
Coumaphos	0.10	1.00	ND	Passed
Cyfluthrin	0.49	1.00	ND	Passed
Cypermethrin	0.10	1.00	ND	Passed
Daminozide	0.10	1.00	ND	Passed
Diazinon	0.10	0.20	ND	Passed
Dichlorvos	0.10	1.00	ND	Passed
Dimethoate	0.10	0.20	ND	Passed
Dimethomorph	0.10	1.00	ND	Passed
Ethoprophos	0.10	0.20	ND	Passed
Etofenprox	0.10	0.40	ND	Passed
Etoxazole	0.10	0.20	ND	Passed
Fenhexamid	0.10	1.00	ND	Passed
Fenoxycarb	0.10	0.20	ND	Passed
Fenpyroximate	0.10	0.40	ND	Passed
Fipronil	0.10	0.40	ND	Passed
Flonicamid	0.10	1.00	ND	Passed
Fludioxonil	0.10	0.40	ND	Passed
Hexythiazox	0.10	1.00	ND	Passed
Imazalil	0.10	0.20	ND	Passed
Imidacloprid	0.10	0.40	ND	Passed
Indole-3 Butyric Acid		1.00	TIC	Passed
Kresoxim Methyl	0.10	0.40	ND	Passed
Malathion	0.10	0.20	ND	Passed
Mevinphos	0.10	1.00	ND	Passed
Metalaxyl	0.10	0.20	ND	Passed
Methiocarb	0.10	0.20	ND	Passed
Methomyl	0.10	0.40	ND	Passed
MGK-264		0.20	TIC	Passed
Myclobutanil	0.10	0.20	ND	Passed




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Ayrloom Key Lime

Plant, Enhanced/Infused Preroll



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Naled	0.10	0.50	ND	Passed
Oxamyl	0.10	1.00	ND	Passed
Paclobutrazol	0.10	0.40	ND	Passed
Permethrin	0.10	0.20	ND	Passed
Phosmet	0.10	0.20	ND	Passed
Piperonyl Butoxide	0.10	2.00	ND	Passed
Prallethrin	0.10	0.20	ND	Passed
Propiconazole	0.10	0.40	ND	Passed
Propoxur	0.10	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.10	0.20	ND	Passed
Spinetoram	0.10	1.00	ND	Passed
Spinosyn AD	0.10	0.20	ND	Passed
Spiromesifen	0.10	0.20	ND	Passed
Spirotetramat	0.10	0.20	ND	Passed
Spiroxamine	0.10	0.20	ND	Passed
Tebuconazole	0.10	0.40	ND	Passed
Thiacloprid	0.10	0.20	ND	Passed
Thiamethoxam	0.10	0.20	ND	Passed
Trifloxystrobin	0.10	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.10	0.20	ND	Passed
Chlordane	0.10	1.00	ND	Passed
Chlorfenapyr	0.10	1.00	ND	Passed
PCNB	0.10	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chloromequat Chloride		1.00	TIC	Passed

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