

Gen V

Order No.: ONYGVL0930-0002836
 4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0930-PEIP-0010075

Strain: Key Lime, Unit Weight: .6000g
 Batch#: 092625-PR0016, Batch Size: 10000
 Sample Received: 09/30/2024 02:17
 Report Created: 10/04/2024 15:38
 Sampling SOP 204-NY

Ayrloom Key lime
 Plant, Enhanced/Infused Preroll



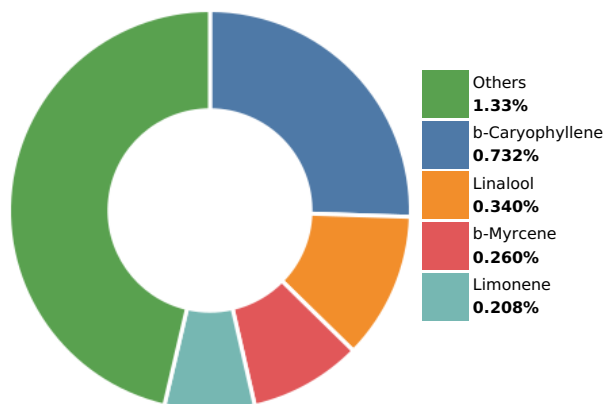
Results

150.750 mg/unit D9-THC	65.870 mg/unit THCa
ND Total CBD	208.52 mg/unit Total THC
220.89 mg/unit Total Cannabinoids	2.871% 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



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Cannabinoids

SOP 801-NY
 Date/Time Tested: 10/01/2024
 17:34

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	3,772.75	ND	ND	ND
CBDa	3,772.75	ND	ND	ND
CBGa	3,772.75	< LOQ	< LOQ	< LOQ
CBG	3,772.75	7.12	0.71	4.27
CBD	3,772.75	ND	ND	ND
THCV	3,772.75	ND	ND	ND
CBN	3,772.75	< LOQ	< LOQ	< LOQ
D9-THC	3,772.75	251.25	25.13	150.75
D8-THC	3,772.75	ND	ND	ND
(6aR,9S)-d10-THC	3,772.75	ND	ND	ND
(6aR,9R)-d10-THC	3,772.75	ND	ND	ND
CBC	3,772.75	< LOQ	< LOQ	< LOQ
THCa	3,772.75	109.78	10.98	65.87
Total CBD		ND	ND	ND
Total THC		347.53	34.75	208.52
Total Cannabinoids		368.15	36.82	220.89

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: 10/01/2024
 12:22

Pass

Analyte	Limit (%)	%	Status
Moisture	15	7.2	Passed

Microbials

SOP 401-NY SOP 619-NY
 Date/Time Tested: 10/03/2024
 14:01

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria			159,366	Tested
E. Coli		0	ND	Passed
Yeast & Mold			ND	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

Notes:
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Water Activity

Date/Time Tested: 10/01/2024
 12:22

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.53	Passed

Foreign Matter

Date/Time Tested: 10/01/2024
 11:36

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: 10/02/2024 16:42

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	2.871	Passed	a-Terpinene	74		0.013	Tested
b-Caryophyllene	74		0.732	Tested	Camphene	74		< LOQ	Tested
Linalool	74		0.340	Tested	p-Cymene	74		< LOQ	Tested
b-Myrcene	74		0.260	Tested	Isoborneol	74		ND	Tested
Limonene	74		0.208	Tested	Pulegone	74		ND	Tested
a-Humulene	74		0.206	Tested	Geraniol	74		ND	Tested
Geranyl Acetate	74		0.185	Tested	d-3-Carene	74		ND	Tested
a-Bisabolol	74		0.143	Tested	a-Cedrene	74		ND	Tested
a-Pinene	74		0.118	Tested	a-Phellandrene	74		ND	Tested
trans-Nerolidol	74		0.115	Tested	Camphor	74		ND	Tested
cis-Nerolidol	74		0.110	Tested	Valencene	74		ND	Tested
b-Pinene	74		0.076	Tested	Isopulegol	74		ND	Tested
Caryophyllene Oxide	74		0.074	Tested	Fenchone	74		ND	Tested
trans-b-Farnesene	74		0.067	Tested	Sabinene Hydrate	74		ND	Tested
Terpineol	74		0.065	Tested	g-Terpinene	74		ND	Tested
Fenchol	74		0.055	Tested	Cedrol	74		ND	Tested
Nerol	74		0.043	Tested	Sabinene	74		ND	Tested
Terpinolene	74		0.026	Tested	trans-b-Ocimene	74		< LOQ	Tested
Borneol	74		0.021	Tested	Eucalyptol	74		ND	Tested
Guaiol	74		0.013	Tested	DL-Menthol	74		< LOQ	Tested

Notes:

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Kimberly Krisolofsky
Lead Technical Director

* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.



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Ayrloom Key lime

Plant, Enhanced/Infused Preroll



Residual Solvents

SOP 612-NY

Date/Time Tested: 10/01/2024 10:10

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	40	5,000	42.5	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	40	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	198	5,000	< LOQ	Passed
Ethyl Acetate	198	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO	99	5,000	ND	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	< LOQ	Passed
Isopropyl Alcohol	198	5,000	< LOQ	Passed
Methanol	119	3,000	171.7	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	60	5,000	ND	Passed
Propane	20	5,000	< LOQ	Passed
Toluene	4	890	ND	Passed
Trichloroethane	4,960	1,500	ND	Passed
Xylenes	262	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	20	1,000	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 10/04/2024 03:08

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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Heavy Metals

SOP 250-NY

Date/Time Tested: 10/01/2024 12:46

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.197	2.000	ND	Passed
Arsenic	0.197	0.200	< LOQ	Passed
Cadmium	0.197	0.200	< LOQ	Passed
Chromium	0.197	110.000	< LOQ	Passed
Copper	0.236	30.000	9.294	Passed
Mercury	0.047	0.100	< LOQ	Passed
Nickel	0.236	5.000	0.378	Passed
Lead	0.197	0.500	0.235	Passed

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Pesticides

SOP 814-NY
Date/Time Tested: 10/03/2024 16:45

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
Fonicamid	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	0.12	1.00	ND	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



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Plant, Enhanced/Infused Preroll



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.10	0.20	ND	Passed
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	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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