

Gen V

Order No.: ONYGV1014-0003009
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL1014-PPRE-0010325

Strain: Key Lime, Unit Weight: .6000g
 Batch#: 101125 - PR0019, Batch Size: 4700
 Sample Received: 10/14/2024 02:40
 Report Created: 10/21/2024 16:07
 Sampling SOP 204-NY

Ayrloom Key Lime

Plant, Preroll



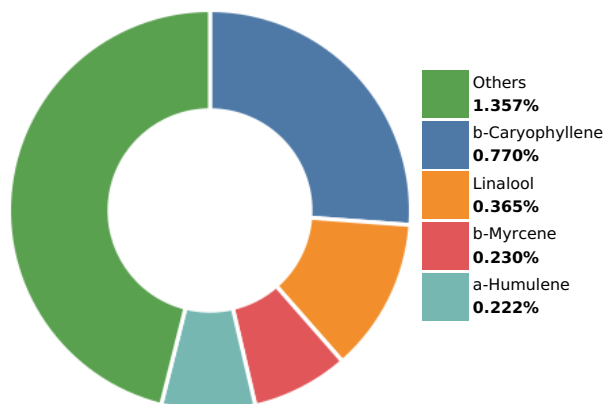
Results

146.460 mg/unit D9-THC	66.590 mg/unit THCa
ND Total CBD	204.86 mg/unit Total THC
213.05 mg/unit Total Cannabinoids	2.946% 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: 10/15/2024
 18:49

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	4,338.95	ND	ND	ND
CBDa	4,338.95	ND	ND	ND
CBGa	4,338.95	< LOQ	< LOQ	< LOQ
CBG	4,338.95	ND	ND	ND
CBD	4,338.95	ND	ND	ND
THCV	4,338.95	< LOQ	< LOQ	< LOQ
CBN	4,338.95	< LOQ	< LOQ	< LOQ
D9-THC	4,338.95	244.10	24.41	146.46
D8-THC	4,338.95	ND	ND	ND
(6aR,9S)-d10-THC	4,338.95	ND	ND	ND
(6aR,9R)-d10-THC	4,338.95	ND	ND	ND
CBC	4,338.95	< LOQ	< LOQ	< LOQ
THCa	4,338.95	110.98	11.10	66.59
Total CBD		ND	ND	ND
Total THC		341.43	34.14	204.86
Total Cannabinoids		355.08	35.51	213.05

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: 10/17/2024
 16:30

Pass

Analyte	Limit (%)	%	Status
Moisture	15	6.7	Passed

Microbials

SOP 401-NY SOP 619-NY
 Date/Time Tested: 10/17/2024
 17:16

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria			126,826	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: 10/17/2024
 16:30

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.46	Passed

Foreign Matter

Date/Time Tested: 10/17/2024
 16:04

Pass

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



Kimberly Krisolofsky

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 Lead Technical Director

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 Sampling SOP 204-NY

Ayrloom Key Lime

Plant, Preroll



Terpenes

SOP 620-NY
 Date/Time Tested: 10/19/2024 17:52

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	2.946	Passed	Borneol	79		0.021	Tested
b-Caryophyllene	79		0.770	Tested	a-Terpinene	79		0.019	Tested
Linalool	79		0.365	Tested	Camphene	79		< LOQ	Tested
b-Myrcene	79		0.230	Tested	DL-Menthol	79		ND	Tested
a-Humulene	79		0.222	Tested	Pulegone	79		ND	Tested
Geranyl Acetate	79		0.198	Tested	Isoborneol	79		ND	Tested
Limonene	79		0.184	Tested	p-Cymene	79		ND	Tested
a-Bisabolol	79		0.138	Tested	a-Cedrene	79		ND	Tested
cis-Nerolidol	79		0.128	Tested	Camphor	79		ND	Tested
trans-Nerolidol	79		0.126	Tested	d-3-Carene	79		ND	Tested
a-Pinene	79		0.113	Tested	Valencene	79		ND	Tested
b-Pinene	79		0.072	Tested	a-Phellandrene	79		ND	Tested
Terpineol	79		0.068	Tested	Isopulegol	79		ND	Tested
trans-b-Farnesene	79		0.068	Tested	Fenchone	79		ND	Tested
Fenchol	79		0.057	Tested	Eucalyptol	79		ND	Tested
Caryophyllene Oxide	79		0.048	Tested	Cedrol	79		ND	Tested
Nerol	79		0.037	Tested	Sabinene	79		ND	Tested
Terpinolene	79		0.032	Tested	trans-b-Ocimene	79		< LOQ	Tested
Guaiol	79		0.025	Tested	Sabinene Hydrate	79		ND	Tested
Geraniol	79		0.023	Tested	g-Terpinene	79		ND	Tested

Notes:

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Certificate of Analysis

OCM-CPL-2022-00001
 ACT Laboratories (NY)
 16 Corporate Drive, Halfmoon, New York
 5172272612
 kimberlyk@actlab.com

Compliance

Adult Use

4 of 7

Gen V

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 4473 Cherry Valley Turnpike
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 3157077760

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 Sampling SOP 204-NY

Ayrloom Key Lime

Plant, Preroll



Residual Solvents

SOP 612-NY

Date/Time Tested: 10/14/2024 17:16

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	41	5,000	< LOQ	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	41	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	205	5,000	< LOQ	Passed
Ethyl Acetate	205	5,000	ND	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO	103	5,000	ND	Passed
Heptane	21	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	205	5,000	ND	Passed
Methanol	123	3,000	136.7	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	62	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	5,128	1,500	ND	Passed
Xylenes	271	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	21	1,000	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 10/17/2024 11:21

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	5.0		ND	Tested	Ochratoxin A	5.0	20.0	ND	Passed
B2	5.0		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	5.0		ND	Tested	Total Mycotoxins			ND	Tested
G2	5.0		ND	Tested					

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 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, Preroll



Heavy Metals

SOP 250-NY

Date/Time Tested: 10/16/2024 11:23

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.207	2.000	ND	Passed
Arsenic	0.207	0.200	< LOQ	Passed
Cadmium	0.207	0.200	< LOQ	Passed
Chromium	0.207	110.000	< LOQ	Passed
Copper	0.249	30.000	10.544	Passed
Mercury	0.050	0.100	< LOQ	Passed
Nickel	0.249	5.000	0.388	Passed
Lead	0.207	0.500	< LOQ	Passed

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Plant, Preroll



Pesticides

SOP 814-NY

Date/Time Tested: 10/16/2024 12:15

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.39	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	0.50	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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Ayrloom Key Lime

Plant, 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	< LOQ	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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