

Gen V
 Order No.: ONYGVL0924-0009145
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760
 OCM-PROC-24-000068

Sample: SNYGVL0924-PEIP-0019372
 Strain: Key Lime, Unit Weight: .6000g
 Batch#: 092326-PR0123-T, Batch Size: 12000 Units
 Date Sampled: 09/24/2025 10:56
 Sample Received: 09/24/2025 15:37
 Report Created: 09/27/2025 21:09
 Sampling SOP 204

Ayrloom Key Lime
 Plant, Enhanced/Infused Preroll



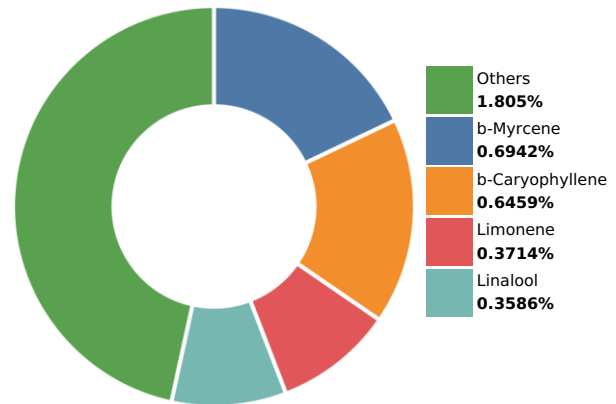
Results

131.31 mg/unit D9-THC	81.63 mg/unit THCa
ND Total CBD	202.90 mg/unit Total THC
241.60 mg/unit Total Cannabinoids	3.876% Total Terpenes

Tests Summary

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

Dominant Terpenes



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Cannabinoids

SOP: SOP 801-NY

Instrument: Agilent Infinity II -
 2779 / Agilent HPLC 2518 - 2518

Date/Time Tested: 09/25/2025
 12:25

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/unit
CBDV	3,566.93	ND	ND	ND
CBDa	3,566.93	ND	ND	ND
CBGa	3,566.93	3.04	30.37	18.22
CBG	3,566.93	1.34	13.39	8.03
CBD	3,515.30	ND	ND	ND
THCV	3,515.30	0.40	4.03	2.42
CBN	4,548.70	ND	ND	ND
D9-THC	4,548.70	21.88	218.85	131.31
D8-THC	4,548.70	ND	ND	ND
(6aR,9S)-d10-THC	3,515.30	ND	ND	ND
(6aR,9R)-d10-THC	4,548.70	ND	ND	ND
CBC	4,548.70	< LOQ	< LOQ	< LOQ
THCa	3,515.30	13.60	136.05	81.63
Total CBD		ND	ND	ND
Total THC		33.82	338.16	202.90
Total Cannabinoids		40.27	402.67	241.60

Report 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

Microbials

SOP: SOP 401-NY SOP 418-NY

Instrument: 35C Incubator - 1032
 / 28C Incubator - 1034 / BioRad CFX
 qPCR - 3195

Date/Time Tested: 09/27/2025
 14:09

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100		ND	Tested
E. Coli		0	ND	Passed
Yeast & Mold	100		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

Report notes:

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Water Activity

SOP: SOP 206-NY

Date/Time Tested: 09/25/2025
 17:16

Pass

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

Moisture

SOP: SOP 205-NY

Instrument: Shimadzu Moisture
 Meter - 2560

Date/Time Tested: 09/25/2025
 12:16

Pass

Analyte	Limit (%)	%	Status
Moisture	15	7.9	Passed



Kimberly Krisolofsky

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 Lead Technical Director

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Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 09/25/2025 18:05

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	3.8757	Passed	g-Terpinene	81		0.0097	Tested
b-Myrcene	81		0.6942	Tested	Camphene	81		0.0086	Tested
b-Caryophyllene	81		0.6459	Tested	Eucalyptol	81		0.0085	Tested
Limonene	81		0.3714	Tested	Sabinene	81		ND	Tested
Linalool	81		0.3586	Tested	a-Phellandrene	81		ND	Tested
Terpinolene	81		0.2918	Tested	d-3-Carene	81		< LOQ	Tested
trans-Nerolidol	81		0.1941	Tested	p-Cymene	81		< LOQ	Tested
a-Humulene	81		0.1838	Tested	Sabinene Hydrate	81		ND	Tested
Geranyl Acetate	81		0.1791	Tested	Fenchone	81		< LOQ	Tested
a-Pinene	81		0.1670	Tested	Isopulegol	81		ND	Tested
trans-b-Farnesene	81		0.1479	Tested	Camphor	81		ND	Tested
b-Pinene	81		0.1216	Tested	Isoborneol	81		ND	Tested
Guaiol	81		0.1103	Tested	DL-Menthol	81		ND	Tested
a-Bisabolol	81		0.1056	Tested	Nerol	81		ND	Tested
Terpineol	81		0.0889	Tested	Pulegone	81		ND	Tested
Fenchol	81		0.0503	Tested	Geraniol	81		ND	Tested
Caryophyllene Oxide	81		0.0427	Tested	a-Cedrene	81		ND	Tested
a-Terpinene	81		0.0401	Tested	Valencene	81		ND	Tested
cis-Nerolidol	81		0.0342	Tested	Cedrol	81		ND	Tested
Borneol	81		0.0212	Tested	trans-b-Ocimene	81		ND	Tested

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Residual Solvents

SOP: SOP 612-NY

Instrument: MS - 2544 / HS - 2542 / Agilent HS-GC-MS 2543 - 2543

Date/Time Tested: 09/24/2025 13:29

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	43	5,000	< LOQ	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	43	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	215	5,000	< LOQ	Passed
Ethyl Acetate	215	5,000	ND	Passed
Ethyl Ether	22	5,000	ND	Passed
DMSO	107	5,000	ND	Passed
Heptane	22	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	215	5,000	ND	Passed
Methanol	129	3,000	272.8	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	64	5,000	ND	Passed
Propane	22	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	54	1,500	ND	Passed
Xylenes	283	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	22	1,000	ND	Passed

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Mycotoxins

SOP: SOP 808-NY

Instrument: Agilent LCMS 2546 - 2546

Date/Time Tested: 09/25/2025 17:25

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.8		ND	Tested
B2	4.8		ND	Tested
G1	4.8		ND	Tested
G2	4.8		ND	Tested
Ochratoxin A	4.8	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

Report notes:

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Heavy Metals

SOP: SOP 250-NY

Instrument: Agilent 7800 ICP-MS - 2594

Date/Time Tested: 09/25/2025 12:14

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.169	2.000	ND	Passed
Arsenic	0.169	0.200	< LOQ	Passed
Cadmium	0.169	0.200	ND	Passed
Chromium	0.169	110.000	< LOQ	Passed
Copper	0.203	30.000	12.604	Passed
Mercury	0.041	0.100	ND	Passed
Nickel	0.203	5.000	0.265	Passed
Lead	0.169	0.500	< LOQ	Passed

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Pesticides

SOP: SOP 814-NY

Instrument: Agilent GCMS 2541 - 2541 / Agilent LCMS 2546 - 2546

Date/Time Tested: 09/25/2025 17:16

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	0.48	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	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



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 sample has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Values reported relate only to the sample tested. Results are deemed acceptable if they fall within the specified acceptance criteria as defined by the applicable regulatory limit or client specification, with no measurement uncertainty applied. 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 address.

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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Methomyl	0.10	0.40	ND	Passed
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
Chloromequat Chloride	0.02	1.00	ND	Passed

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