

Gen V

Order No.: ONYGVL0725-0002040
 4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0725-PEIP-0009108

Strain: Key Lime Pie
 Batch#: 071825 - PR0004, Batch Size: 5000
 Sample Received: 07/25/2024 01:27
 Report Created: 07/30/2024 16:56
 Sampling SOP 204-NY

Ayrloom Key Lime Pie
 Plant, Enhanced/Infused Preroll



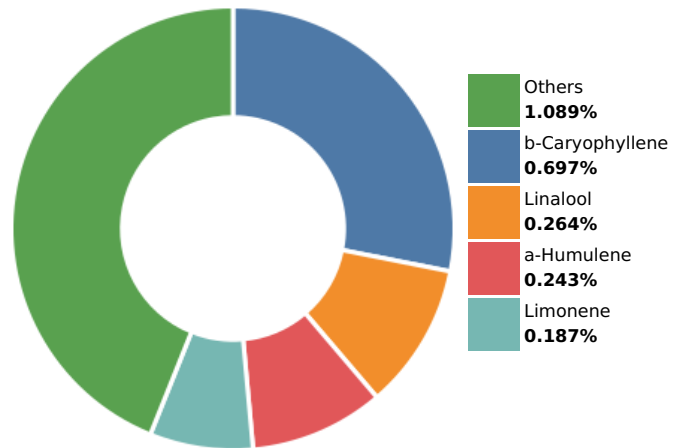
Results

5.40 mg/dose CBGa	105.16 mg/dose THCa
ND Total CBD	204.04 mg/dose Total THC
222.38 mg/dose Total Cannabinoids	2.473% Total Terpenes

Tests Summary

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

Dominant Terpenes



Kimberly Krisolofsky

Kimberly Krisolofsky
 Lead Technical Director

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Cannabinoids

SOP 801-NY
 Date/Time Tested: 07/26/2024 15:25

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	4,336.73	ND	ND	ND
CBDa	4,336.73	ND	ND	ND
CBGa	4,336.73	9.01	0.90	5.40
CBG	4,336.73	< LOQ	< LOQ	< LOQ
CBD	4,336.73	ND	ND	ND
THCV	4,336.73	ND	ND	ND
CBN	4,336.73	ND	ND	ND
D9-THC	4,336.73	186.37	18.64	111.82
D8-THC	4,336.73	ND	ND	ND
(6aR,9S)-d10-THC	4,336.73	ND	ND	ND
(6aR,9R)-d10-THC	4,336.73	ND	ND	ND
CBC	4,336.73	ND	ND	ND
THCa	4,336.73	175.26	17.53	105.16
Total CBD		ND	ND	ND
Total THC		340.07	34.01	204.04
Total Cannabinoids		370.64	37.06	222.38

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




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Terpenes

SOP 620-NY
 Date/Time Tested: 07/26/2024 18:34

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	2.473	Passed
b-Caryophyllene	78		0.697	Tested
Linalool	78		0.264	Tested
a-Humulene	78		0.243	Tested
Limonene	78		0.187	Tested
a-Bisabolol	78		0.153	Tested
b-Myrcene	78		0.149	Tested
Geranyl Acetate	78		0.149	Tested
trans-Nerolidol	78		0.116	Tested
a-Pinene	78		0.091	Tested
b-Pinene	78		0.069	Tested
Caryophyllene Oxide	78		0.064	Tested
Fenchol	78		0.063	Tested
Terpineol	78		0.052	Tested
Guaiol	78		0.029	Tested
Nerol	78		0.028	Tested
Pulegone	78		0.022	Tested
Borneol	78		0.022	Tested
Geraniol	78		0.021	Tested
Terpinolene	78		0.020	Tested
Valencene	78		0.015	Tested
Fenchone	78		0.009	Tested
a-Terpinene	78		0.009	Tested
Camphene	78		0.008	Tested
DL-Menthol	78		ND	Tested
Isoborneol	78		ND	Tested
Camphor	78		ND	Tested
a-Cedrene	78		ND	Tested
d-3-Carene	78		ND	Tested
a-Phellandrene	78		ND	Tested
Isopulegol	78		ND	Tested
cis-Nerolidol	78		ND	Tested
p-Cymene	78		ND	Tested
Sabinene Hydrate	78		ND	Tested
g-Terpinene	78		ND	Tested
Cedrol	78		ND	Tested
Sabinene	78		ND	Tested




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Ayrloom Key Lime Pie

Plant, Enhanced/Infused Preroll



Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
trans-b-Ocimene	78		ND	Tested
trans-b-Farnesene	78		ND	Tested
Eucalyptol	78		ND	Tested

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Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 07/28/2024 14:17

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria			1,130,346	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

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Heavy Metals

SOP 250-NY

Date/Time Tested: 07/26/2024 11:19

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.189	2.000	ND	Passed
Arsenic	0.189	0.200	ND	Passed
Cadmium	0.189	0.200	< LOQ	Passed
Chromium	0.189	110.000	< LOQ	Passed
Copper	0.227	30.000	13.839	Passed
Mercury	0.045	0.100	< LOQ	Passed
Nickel	0.227	5.000	0.911	Passed
Lead	0.189	0.500	< LOQ	Passed

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Water Activity

Date/Time Tested: 07/27/2024 10:38

Pass

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

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Residual Solvents

SOP 612-NY
 Date/Time Tested: 07/27/2024 13:37

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	38	5,000	< LOQ	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	38	5,000	< LOQ	Passed
Chloroform	2	60	ND	Passed
Ethanol	191	5,000	< LOQ	Passed
Ethyl Acetate	191	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	< LOQ	Passed
Isopropyl Alcohol	191	5,000	ND	Passed
Methanol	114	3,000	145.7	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	57	5,000	ND	Passed
Propane	19	5,000	< LOQ	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	252	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: 07/27/2024 05:42

Pass

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

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Moisture

Date/Time Tested: 07/27/2024 10:38

Pass

Analyte	Limit (%)	%	Status
Moisture	15	6.2	Passed

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Pesticides

SOP 814-NY
 Date/Time Tested: 07/25/2024 17:50

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
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




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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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
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	< LOQ	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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Foreign Matter

Date/Time Tested: 07/27/2024 17:21

Pass

Analyte

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