

Gen V

Order No.: ONYGVL0705-0001837
 4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0705-ISOC-0008887

Unit Weight: 4.0000g
 Batch#: 062825-G0423, Batch Size: 3034
 Sample Received: 07/05/2024 02:39
 Report Created: 07/11/2024 21:41
 Sampling SOP 204-NY

Ayrloom 1:1 Orchard Sunrise
 Ingestible, Soft Chew



Results

4.76 mg/unit CBG	4.40 mg/unit D9-THC
0.00 mg/unit Total CBD	4.40 mg/unit Total THC
9.16 mg/unit Total Cannabinoids	0% Total Terpenes

Tests Summary

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

Dominant Terpenes

No terpenes detected




Kimberly Krisolofsky
 Lead Technical Director

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Cannabinoids

SOP 801-NY
 Date/Time Tested: 07/08/2024 17:29

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	27.98	ND	ND	ND
CBDa	27.98	ND	ND	ND
CBGa	27.98	ND	ND	ND
CBG	27.98	1.19	0.12	4.76
CBD	27.98	ND	ND	ND
THCV	27.98	ND	ND	ND
CBN	27.98	< LOQ	< LOQ	< LOQ
CBNa	27.98	ND	ND	ND
D9-THC	27.98	1.10	0.11	4.40
D8-THC	27.98	ND	ND	ND
(6aR,9S)-d10-THC	27.98	ND	ND	ND
(6aR,9R)-d10-THC	27.98	ND	ND	ND
CBC	27.98	ND	ND	ND
THCa	27.98	ND	ND	ND
Total CBD		0.00	0.00	0.00
Total THC		1.10	0.11	4.40
Total Cannabinoids		2.29	0.23	9.16

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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Ingestible, Soft Chew



Terpenes

SOP 620-NY
 Date/Time Tested: 07/08/2024 12:50

Tested

Analyte	LOQ (ug/mL)	%
Total Terpenes		ND
a-Pinene	164	ND
Camphene	164	ND
Sabinene	164	ND
b-Pinene	164	ND
b-Myrcene	164	ND
a-Phellandrene	164	ND
d-3-Carene	164	ND
a-Terpinene	164	ND
Limonene	164	ND
Eucalyptol	164	ND
g-Terpinene	164	ND
Terpinolene	164	ND
Fenchol	164	ND
Sabinene Hydrate	164	ND
Linalool	164	ND
Fenchone	164	ND
Isopulegol	164	ND
Camphor	164	ND
Isoborneol	164	ND
DL-Menthol	164	ND
Borneol	164	ND
Terpineol	164	ND
Nerol	164	ND
Pulegone	164	ND
Geraniol	164	ND
Geranyl Acetate	164	ND
a-Cedrene	164	ND
b-Caryophyllene	164	ND
a-Humulene	164	ND
Valencene	164	ND
cis-Nerolidol	164	ND
trans-Nerolidol	164	ND
Guaiol	164	ND
Caryophyllene Oxide	164	ND
Cedrol	164	ND
a-Bisabolol	164	ND




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Ayrloom 1:1 Orchard Sunrise

Ingestible, Soft Chew



Analyte	LOQ (ug/mL)	%
trans-b-Ocimene	164	ND
trans-b-Farnesene	164	ND
p-Cymene	164	ND

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Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 07/09/2024 16:55

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria		10,000	ND	Passed
Yeast & Mold		1,000	ND	Passed
E. Coli		0	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed
Salmonella		0	ND	Passed

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Heavy Metals

SOP 250-NY
 Date/Time Tested: 07/08/2024 12:08

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.206	120.000	ND	Passed
Arsenic	0.206	1.500	ND	Passed
Cadmium	0.206	0.500	ND	Passed
Chromium	0.206	1,100.000	< LOQ	Passed
Copper	0.248	300.000	0.528	Passed
Mercury	0.050	3.000	ND	Passed
Nickel	0.248	20.000	ND	Passed
Lead	0.206	0.500	ND	Passed

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Water Activity

Date/Time Tested: 07/09/2024 09:53

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.69	Passed

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Residual Solvents

SOP 612-NY
 Date/Time Tested: 07/10/2024 10:25

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	38	5,000	ND	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	38	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	191	5,000	679.8	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	ND	Passed
Isopropyl Alcohol	191	5,000	ND	Passed
Methanol	115	3,000	< LOQ	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	57	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	252	2,170	ND	Passed

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Mycotoxins

SOP 808-NY
 Date/Time Tested: 07/08/2024 07:20

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.7		ND	Tested
B2	4.7		ND	Tested
G1	4.7		ND	Tested
G2	4.7		ND	Tested
Ochratoxin A	4.7	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

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Pesticides

SOP 814-NY
 Date/Time Tested: 07/07/2024 16:27

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	0.50	ND	Passed
Acephate	0.09	0.40	ND	Passed
Acequinocyl	0.09	2.00	ND	Passed
Acetamiprid	0.09	0.20	ND	Passed
Aldicarb	0.09	0.40	ND	Passed
Azoxystrobin	0.09	0.20	ND	Passed
Bifenazate	0.09	0.20	ND	Passed
Bifenthrin	0.09	0.20	ND	Passed
Boscalid	0.09	0.40	ND	Passed
Carbaryl	0.09	0.20	ND	Passed
Carbofuran	0.09	0.20	ND	Passed
Chlorantraniliprole	0.09	0.20	ND	Passed
Chlorpyrifos	0.09	0.20	ND	Passed
Clofentezine	0.09	0.20	ND	Passed
Coumaphos	0.09	1.00	ND	Passed
Cyfluthrin	0.47	1.00	ND	Passed
Cypermethrin	0.09	1.00	ND	Passed
Daminozide	0.09	1.00	ND	Passed
Diazinon	0.09	0.20	ND	Passed
Dichlorvos	0.09	1.00	ND	Passed
Dimethoate	0.09	0.20	ND	Passed
Dimethomorph	0.09	1.00	ND	Passed
Ethoprophos	0.09	0.20	ND	Passed
Etofenprox	0.09	0.40	ND	Passed
Etoxazole	0.09	0.20	ND	Passed
Fenhexamid	0.09	1.00	ND	Passed
Fenoxycarb	0.09	0.20	ND	Passed
Fenpyroximate	0.09	0.40	ND	Passed
Fipronil	0.09	0.40	ND	Passed
Flonicamid	0.09	1.00	ND	Passed
Fludioxonil	0.09	0.40	ND	Passed
Hexythiazox	0.09	1.00	ND	Passed
Imazalil	0.09	0.20	ND	Passed
Imidacloprid	0.09	0.40	ND	Passed
Indole-3 Butyric Acid		1.00	TIC	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	ND	Passed



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Ingestible, Soft Chew



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Mevinphos	0.09	1.00	ND	Passed
Metalaxyl	0.09	0.20	ND	Passed
Methiocarb	0.09	0.20	ND	Passed
Methomyl	0.09	0.40	ND	Passed
MGK-264		0.20	TIC	Passed
Myclobutanil	0.09	0.20	ND	Passed
Naled	0.09	0.50	ND	Passed
Oxamyl	0.09	1.00	ND	Passed
Paclobutrazol	0.09	0.40	ND	Passed
Permethrin	0.09	0.20	ND	Passed
Phosmet	0.09	0.20	ND	Passed
Piperonyl Butoxide	0.09	2.00	ND	Passed
Prallethrin	0.09	0.20	ND	Passed
Propiconazole	0.09	0.40	ND	Passed
Propoxur	0.09	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.09	0.20	ND	Passed
Spinetoram	0.09	1.00	ND	Passed
Spinosyn AD	0.09	0.20	ND	Passed
Spiromesifen	0.09	0.20	ND	Passed
Spirotetramat	0.09	0.20	ND	Passed
Spiroxamine	0.09	0.20	ND	Passed
Tebuconazole	0.09	0.40	ND	Passed
Thiacloprid	0.09	0.20	ND	Passed
Thiamethoxam	0.09	0.20	ND	Passed
Trifloxystrobin	0.09	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.09	0.20	ND	Passed
Chlordane	0.09	1.00	ND	Passed
Chlorfenapyr	0.09	1.00	ND	Passed
PCNB	0.09	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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