

Gen V

Order No.: ONYGVL0710-0007569
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760
 OCM-PROC-24-000068

Sample: SNYGVL0710-IGUM-0016800

Strain: Orchard Sunrise
 Batch#: 070726-G0743, Batch Size: 3890
 Sample Received: 07/10/2025 16:58
 Report Created: 07/16/2025 13:24
 Sampling SOP 204-NY

Ayrloom 10mg Orchard Sunrise
 Ingestible, Gummy



Results

9.71 mg/dose D9-THC	4.87 mg/dose CBG
0 mg/dose Total CBD	9.71 mg/dose Total THC
14.75 mg/dose Total Cannabinoids	0% Total Terpenes

Tests Summary

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

Dominant Terpenes

No terpenes detected

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Ingestible, Gummy



Cannabinoids

SOP 801-NY
 Date/Time Tested: 07/11/2025
 18:19

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose
CBDV	29.87	ND	ND	ND
CBDa	29.87	ND	ND	ND
CBGa	29.87	< LOQ	< LOQ	< LOQ
CBG	29.87	0.12	1.22	4.87
CBD	29.87	< LOQ	< LOQ	< LOQ
THCV	29.87	0.00	0.04	0.18
CBN	29.87	< LOQ	< LOQ	< LOQ
D9-THC	29.87	0.24	2.43	9.71
D8-THC	29.87	ND	ND	ND
(6aR,9S)-d10-THC	29.87	ND	ND	ND
(6aR,9R)-d10-THC	29.87	ND	ND	ND
CBC	29.87	< LOQ	< LOQ	< LOQ
THCa	29.87	ND	ND	ND
Total CBD		0.00	0.00	0.00
Total THC		0.24	2.43	9.71
Total Cannabinoids		0.37	3.69	14.75

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 401-NY SOP 418-NY
 Date/Time Tested: 07/12/2025
 20:10

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100	10,000	ND	Passed
E. Coli		0	ND	Passed
Yeast & Mold	100	1,000	ND	Passed
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

SOP 206-NY
 Date/Time Tested: 07/15/2025
 15:10

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.63	Passed



Kimberly Krisolofsky
 Lead Technical Director

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 Sampling SOP 204-NY

Ayrloom 10mg Orchard Sunrise
 Ingestible, Gummy



Terpenes

SOP 620-NY
 Date/Time Tested: 07/12/2025 09:03

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
a-Pinene	154	ND	DL-Menthol	154	ND
Camphene	154	ND	Borneol	154	ND
Sabinene	154	ND	Terpineol	154	ND
b-Pinene	154	ND	Nerol	154	ND
b-Myrcene	154	ND	Pulegone	154	ND
a-Phellandrene	154	ND	Geraniol	154	ND
d-3-Carene	154	ND	Geranyl Acetate	154	ND
a-Terpinene	154	ND	a-Cedrene	154	ND
Limonene	154	ND	b-Caryophyllene	154	ND
p-Cymene	154	ND	a-Humulene	154	ND
Eucalyptol	154	ND	Valencene	154	ND
g-Terpinene	154	ND	cis-Nerolidol	154	ND
Terpinolene	154	ND	trans-Nerolidol	154	ND
Fenchol	154	ND	Guaiol	154	ND
Sabinene Hydrate	154	ND	Caryophyllene Oxide	154	ND
Linalool	154	ND	Cedrol	154	ND
Fenchone	154	ND	a-Bisabolol	154	ND
Isopulegol	154	ND	trans-b-Ocimene	154	ND
Camphor	154	ND	trans-b-Farnesene	154	ND
Isoborneol	154	ND	Total Terpenes		ND

Notes:

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 Sampling SOP 204-NY

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 Ingestible, Gummy



Residual Solvents

SOP 612-NY
 Date/Time Tested: 07/11/2025 18:22

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	40	5,000	ND	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	40	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	201	5,000	505.0	Passed
Ethyl Acetate	201	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO	100	5,000	ND	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	201	5,000	ND	Passed
Methanol	121	3,000	< LOQ	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	60	5,000	ND	Passed
Propane	20	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	5,020	1,500	ND	Passed
Xylenes	265	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: 07/14/2025 16:46

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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 Sampling SOP 204-NY

Ayrloom 10mg Orchard Sunrise

Ingestible, Gummy



Heavy Metals

SOP 250-NY

Date/Time Tested: 07/14/2025 10:16

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.188	120.000	ND	Passed
Arsenic	0.188	1.500	ND	Passed
Cadmium	0.188	0.500	ND	Passed
Chromium	0.188	1,100.000	< LOQ	Passed
Copper	0.225	300.000	0.591	Passed
Mercury	0.045	3.000	ND	Passed
Nickel	0.225	20.000	ND	Passed
Lead	0.188	0.500	ND	Passed

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Pesticides

SOP 814-NY
 Date/Time Tested: 07/12/2025 04:51

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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Ingestible, Gummy



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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