

Gen V  
 Order No.: ONYGVL1112-0010286  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 info@ayrloom.com  
 3157077760  
 OCM-PROC-24-000068

Sample: SNYGVL1112-IGUM-0021067  
 Batch#: 111026-G0855, Batch Size: 2710 Units  
 Date Sampled: 11/12/2025 11:23  
 Sample Received: 11/12/2025 16:59  
 Report Created: 11/19/2025 21:00  
 Sampling SOP 204

Ayrloom 10mg Orchard Sunrise  
 Ingestible, Gummy



## Results

<b>9.12 mg/dose</b> D9-THC	<b>4.84 mg/dose</b> CBG
<b>0 mg/dose</b> Total CBD	<b>9.12 mg/dose</b> Total THC
<b>13.96 mg/dose</b> Total Cannabinoids	<b>0%</b> Total Terpenes

## Tests Summary

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

## Dominant Terpenes

No terpenes detected

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## Cannabinoids

**SOP:** SOP 801-NY  
**Instrument:** Agilent HPLC 2518 - 2518  
**Date/Time Tested:** 11/13/2025 20:31

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose
CBDV	30.88	ND	ND	ND
CBDa	30.88	ND	ND	ND
CBGa	30.88	< LOQ	< LOQ	< LOQ
CBG	30.88	<b>0.12</b>	<b>1.21</b>	<b>4.84</b>
CBD	30.88	< LOQ	< LOQ	< LOQ
THCV	30.88	< LOQ	< LOQ	< LOQ
CBN	30.88	< LOQ	< LOQ	< LOQ
D9-THC	30.88	<b>0.23</b>	<b>2.28</b>	<b>9.12</b>
D8-THC	30.88	ND	ND	ND
(6aR,9S)-d10-THC	30.88	ND	ND	ND
(6aR,9R)-d10-THC	30.88	ND	ND	ND
CBC	30.88	< LOQ	< LOQ	< LOQ
THCa	30.88	< LOQ	< LOQ	< LOQ
Total CBD		0.00	0.00	0.00
Total THC		<b>0.23</b>	<b>2.28</b>	<b>9.12</b>
Total Cannabinoids		<b>0.35</b>	<b>3.49</b>	<b>13.96</b>

**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:** 11/13/2025 19:22

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

**Report notes:**  
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## Water Activity

**SOP:** SOP 206-NY  
**Date/Time Tested:** 11/14/2025 07:59

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	<b>0.63</b>	Passed



\* 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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 Ingestible, Gummy



## Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 11/18/2025 17:35

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

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## Residual Solvents

SOP: SOP 612-NY

Instrument: Agilent HS-GC-MS 1333 - 1333

Date/Time Tested: 11/13/2025 11:27

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	3	5	ND	Passed
Acetone	2,500	5,000	ND	Passed
Acetonitrile	1,895	410	ND	Passed
Benzene	1	2	ND	Passed
Butane	2,500	5,000	ND	Passed
Chloroform	30	60	ND	Passed
Ethanol	2,500	5,000	< LOQ	Passed
Ethyl Acetate	2,500	5,000	ND	Passed
Ethyl Ether	2,500	5,000	ND	Passed
DMSO	2,500	5,000	ND	Passed
Heptane	2,500	5,000	ND	Passed
Hexanes	145	290	ND	Passed
Isopropyl Alcohol	2,500	5,000	ND	Passed
Methanol	1,500	3,000	ND	Passed
Methylene Chloride	300	600	ND	Passed
Pentanes	2,500	5,000	ND	Passed
Propane	2,500	5,000	ND	Passed
Toluene	445	890	ND	Passed
Trichloroethane	750	1,500	ND	Passed
Xylenes	1,085	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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## Mycotoxins

SOP: SOP 808-NY

Instrument: Agilent LC-MS-MS 2755 - 2755

Date/Time Tested: 11/16/2025 16:11

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

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## Heavy Metals

SOP: SOP 250-NY

Instrument: Agilent 7800 ICP-MS - 2594

Date/Time Tested: 11/17/2025 11:27

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.182	120.000	ND	Passed
Arsenic	0.182	1.500	ND	Passed
Cadmium	0.182	0.500	ND	Passed
Chromium	0.182	1,100.000	< LOQ	Passed
Copper	0.218	300.000	<b>0.567</b>	Passed
Mercury	0.044	3.000	ND	Passed
Nickel	0.218	20.000	< LOQ	Passed
Lead	0.182	0.500	ND	Passed

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## Pesticides

SOP: SOP 814-NY

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

Date/Time Tested: 11/12/2025 13:38

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	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



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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
Chlormequat Chloride	0.02	1.00	ND	Passed

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