

**Gen V**

Order No.: ONYGVL0313-0012686  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 rbecker@ayrloom.com  
 3157077760

**Sample: SNYGVL0313-ITIN-0024791**

Unit Weight: 28.5000g  
 Batch#: 031028-T0148, Batch Size: 4500 Units, LOT ID:  
 1A412030000020B000001260  
 Date Sampled: 03/13/2026 15:25  
 Sample Received: 03/13/2026 15:25  
 Report Created: 03/19/2026 21:54  
 Sampling SOP 204 ♦

**Ayrloom AU - Tincture (1000THC) - High Dose**

Ingestible, Tincture  
 Metrc Batch: 1A412030000020B000001259, Metrc Sample: 1A412030000020B000001260, Metrc Manifest: 0000137760



**Results**

<b>9.84 mg/dose</b> D9-THC	<b>0.40 mg/dose</b> CBG
<b>0 mg/dose</b> Total CBD	<b>9.84 mg/dose</b> Total THC
<b>10.5 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> Not Tested	<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 Infinity II - 2779  
**Date/Time Tested:** 03/14/2026 15:52

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	95.40	ND	ND	ND	ND
CBDa	95.40	ND	ND	ND	ND
CBGa	95.40	ND	ND	ND	ND
CBG	95.40	<b>0.14</b>	<b>1.41</b>	<b>0.40</b>	<b>40.24</b>
CBD	95.40	< LOQ	< LOQ	< LOQ	< LOQ
THCV	95.40	<b>0.02</b>	<b>0.25</b>	<b>0.07</b>	<b>6.99</b>
CBN	95.40	<b>0.02</b>	<b>0.23</b>	<b>0.06</b>	<b>6.42</b>
D9-THC	95.40	<b>3.45</b>	<b>34.52</b>	<b>9.84</b>	<b>983.90</b>
D8-THC	95.40	ND	ND	ND	ND
(6aR,9S)-d10-THC	95.40	ND	ND	ND	ND
(6aR,9R)-d10-THC	95.40	ND	ND	ND	ND
CBC	95.40	<b>0.05</b>	<b>0.45</b>	<b>0.13</b>	<b>12.85</b>
THCa	95.40	ND	ND	ND	ND
Total CBD		0.00	0.00	0.00	0.00
Total THC		<b>3.45</b>	<b>34.52</b>	<b>9.84</b>	<b>983.90</b>
Total Cannabinoids		<b>3.69</b>	<b>36.86</b>	<b>10.50</b>	<b>1,050.40</b>

## Microbials

**SOP:** SOP 401-NY SOP 418-NY  
**Instrument:** BioRad CFX qPCR - 3195 / 35C Incubator - 1032 / 28C  
 Incubator - 1034  
**Date/Time Tested:** 03/14/2026 12:50

Pass

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



**Kimberly Krisolofsky**  
 Lead Technical Director

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## Gen V

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Ingestible, Tincture

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## Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 03/14/2026 16:53

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
a-Pinene	157	ND	DL-Menthol	157	ND
Camphene	157	ND	Borneol	157	ND
Sabinene	157	ND	Terpineol	157	ND
b-Pinene	157	ND	Nerol	157	ND
b-Myrcene	157	ND	Pulegone	157	ND
a-Phellandrene	157	ND	Geraniol	157	ND
d-3-Carene	157	ND	Geranyl Acetate	157	ND
a-Terpinene	157	ND	a-Cedrene	157	ND
Limonene	157	ND	b-Caryophyllene	157	ND
p-Cymene	157	ND	a-Humulene	157	ND
Eucalyptol	157	ND	Valencene	157	ND
g-Terpinene	157	ND	cis-Nerolidol	157	ND
Terpinolene	157	ND	trans-Nerolidol	157	ND
Fenchol	157	ND	Guaiol	157	ND
Sabinene Hydrate	157	ND	Caryophyllene Oxide	157	ND
Linalool	157	ND	Cedrol	157	ND
Fenchone	157	ND	a-Bisabolol	157	ND
Isopulegol	157	ND	trans-b-Ocimene	157	ND
Camphor	157	ND	trans-b-Farnesene	157	ND
Isoborneol	157	ND	Total Terpenes		ND

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## Residual Solvents

SOP: SOP 612-NY  
 Instrument: Agilent HS-GC-MS 2543 - 2543  
 Date/Time Tested: 03/14/2026 14:15

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	205	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	ND	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

## Mycotoxins

SOP: SOP 808-NY  
 Instrument: Agilent LC-MS-MS 2755 - 2755  
 Date/Time Tested: 03/15/2026 10:16

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: 03/17/2026 14:41

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.187	120.000	ND	Passed
Arsenic	0.187	1.500	ND	Passed
Cadmium	0.187	0.500	ND	Passed
Chromium	0.187	1,100.000	ND	Passed
Copper	0.224	300.000	ND	Passed
Mercury	0.045	3.000	ND	Passed
Nickel	0.224	20.000	ND	Passed
Lead	0.187	0.500	ND	Passed

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**Pesticides**

**SOP:** SOP 814-NY  
**Instrument:** Agilent LCMS 2546 - 2546 / Agilent GCMS 2541 - 2541  
**Date/Time Tested:** 03/14/2026 16:06

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