

## Gen V

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

## Sample: SNYGVL0705-ITIN-0008888

Unit Weight: 28.5000g  
 Batch#: 070226-T0101, Batch Size: 1000  
 Sample Received: 07/05/2024 02:39  
 Report Created: 07/12/2024 18:13  
 Sampling SOP 204-NY

Ayrloom UP High Dose  
 Ingestible, Tincture



## Results

<b>8.38 mg/unit</b> THCV	<b>7.74 mg/unit</b> CBN
<b>0.00 mg/unit</b> Total CBD	<b>1,031.82 mg/unit</b> Total THC
<b>1,116.95 mg/unit</b> Total Cannabinoids	<b>0%</b> Total Terpenes

## Tests Summary

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

## Dominant Terpenes

No terpenes detected

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## Cannabinoids

SOP 801-NY  
 Date/Time Tested: 07/06/2024 18:43

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	121.07	ND	ND	ND
CBDa	121.07	ND	ND	ND
CBGa	121.07	ND	ND	ND
CBG	121.07	<b>1.65</b>	<b>0.17</b>	<b>47.16</b>
CBD	121.07	ND	ND	ND
THCV	121.07	<b>0.29</b>	<b>0.03</b>	<b>8.38</b>
CBN	121.07	<b>0.27</b>	<b>0.03</b>	<b>7.74</b>
CBNa	121.07	ND	ND	ND
D9-THC	121.07	<b>36.20</b>	<b>3.62</b>	<b>1,031.82</b>
D8-THC	121.07	ND	ND	ND
(6aR,9S)-d10-THC	121.07	ND	ND	ND
(6aR,9R)-d10-THC	121.07	ND	ND	ND
CBC	121.07	<b>0.77</b>	<b>0.08</b>	<b>21.85</b>
THCa	121.07	ND	ND	ND
Total CBD		0.00	0.00	0.00
Total THC		<b>36.20</b>	<b>3.62</b>	<b>1,031.82</b>
Total Cannabinoids		<b>39.19</b>	<b>3.92</b>	<b>1,116.95</b>

### 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**




**Kimberly Krisolofsky**  
 Lead Technical Director

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 Sampling SOP 204-NY

## Ayrloom UP High Dose

Ingestible, Tincture



## Terpenes

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

Tested

Analyte	LOQ (ug/mL)	%
Total Terpenes		ND
a-Pinene	163	ND
Camphene	163	ND
Sabinene	163	ND
b-Pinene	163	ND
b-Myrcene	163	ND
a-Phellandrene	163	ND
d-3-Carene	163	ND
a-Terpinene	163	ND
Limonene	163	ND
Eucalyptol	163	ND
g-Terpinene	163	ND
Terpinolene	163	ND
Fenchol	163	ND
Sabinene Hydrate	163	ND
Linalool	163	ND
Fenchone	163	ND
Isopulegol	163	ND
Camphor	163	ND
Isoborneol	163	ND
DL-Menthol	163	ND
Borneol	163	ND
Terpineol	163	ND
Nerol	163	ND
Pulegone	163	ND
Geraniol	163	ND
Geranyl Acetate	163	ND
a-Cedrene	163	ND
b-Caryophyllene	163	ND
a-Humulene	163	ND
Valencene	163	ND
cis-Nerolidol	163	ND
trans-Nerolidol	163	ND
Guaiol	163	ND
Caryophyllene Oxide	163	ND
Cedrol	163	ND
a-Bisabolol	163	ND




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Analyte	LOQ (ug/mL)	%
trans-b-Ocimene	163	ND
trans-b-Farnesene	163	ND
p-Cymene	163	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: 07/09/2024 10:32

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.194	120.000	ND	Passed
Arsenic	0.194	1.500	ND	Passed
Cadmium	0.194	0.500	ND	Passed
Chromium	0.194	1,100.000	ND	Passed
Copper	0.233	300.000	ND	Passed
Mercury	0.047	3.000	ND	Passed
Nickel	0.233	20.000	ND	Passed
Lead	0.194	0.500	< LOQ	Passed

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## Ayrloom UP High Dose

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## Water Activity

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

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.56	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	37	5,000	ND	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	37	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	187	5,000	ND	Passed
Ethyl Acetate	187	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	187	5,000	ND	Passed
Methanol	112	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	56	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	247	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	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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## Pesticides

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

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.39	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	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		1.00	ND	Passed
Chloromequat Chloride		1.00	TIC	Passed

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