

## Gen V

Order No.: ONYGVL0819-0002311  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

## Sample: SNYGVL0819-CVAP-0009425

Strain: Tahoe OG  
 Batch#: 081625 - V0308, Batch Size: 4500  
 Sample Received: 08/19/2024 04:00  
 Report Created: 08/22/2024 21:18  
 Sampling SOP 204-NY

Ayrloom Tahoe OG  
 Concentrates & Extracts, Vape



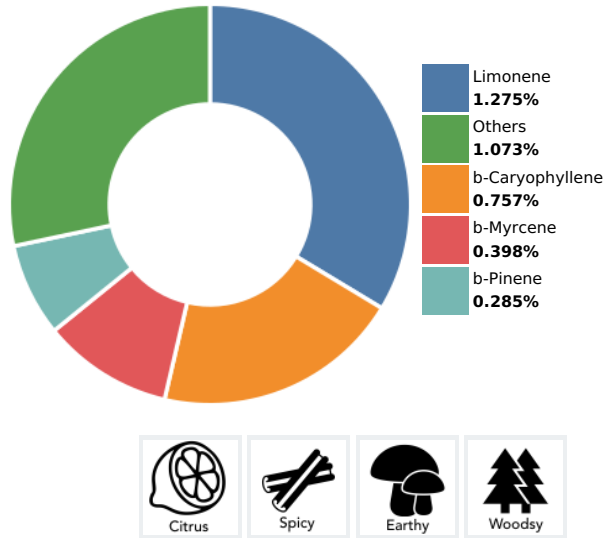
## Results

<b>4.250 mg/dose</b> D9-THC	<b>0.080 mg/dose</b> CBG
<b>ND</b> Total CBD	<b>4.25 mg/dose</b> Total THC
<b>4.45 mg/dose</b> Total Cannabinoids	<b>3.788%</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>Homogeneity</b> Not Tested	<b>Terpenes</b> Pass
<b>Residual Solvents</b> Pass	<b>Mycotoxins</b> Pass	<b>Heavy Metals</b> Pass
<b>Pesticides</b> Pass		

## Dominant Terpenes



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## Cannabinoids

SOP 801-NY  
 Date/Time Tested: 08/20/2024 18:02

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	4,649.82	ND	ND	ND
CBDa	4,649.82	ND	ND	ND
CBGa	4,649.82	ND	ND	ND
CBG	4,649.82	<b>16.99</b>	<b>1.70</b>	<b>0.08</b>
CBD	4,649.82	ND	ND	ND
THCV	4,649.82	<b>8.63</b>	<b>0.86</b>	<b>0.04</b>
CBN	4,649.82	<b>7.88</b>	<b>0.79</b>	<b>0.04</b>
D9-THC	4,649.82	<b>850.83</b>	<b>85.08</b>	<b>4.25</b>
D8-THC	4,649.82	ND	ND	ND
(6aR,9S)-d10-THC	4,649.82	ND	ND	ND
(6aR,9R)-d10-THC	4,649.82	ND	ND	ND
CBC	4,649.82	<b>6.64</b>	<b>0.66</b>	<b>0.03</b>
THCa	4,649.82	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		<b>850.83</b>	<b>85.08</b>	<b>4.25</b>
Total Cannabinoids		<b>890.97</b>	<b>89.10</b>	<b>4.45</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

## Microbials

SOP 401-NY SOP 619-NY  
 Date/Time Tested: 08/20/2024 16:00

Pass

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

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## Terpenes

SOP 620-NY  
 Date/Time Tested: 08/20/2024 10:16

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	<b>3.788</b>	Passed	Isoborneol	157		< LOQ	Tested
Limonene	157		<b>1.275</b>	Tested	DL-Menthol	157		ND	Tested
b-Caryophyllene	157		<b>0.757</b>	Tested	Borneol	157		< LOQ	Tested
b-Myrcene	157		<b>0.398</b>	Tested	a-Terpinene	157		ND	Tested
b-Pinene	157		<b>0.285</b>	Tested	Pulegone	157		ND	Tested
Linalool	157		<b>0.255</b>	Tested	Geraniol	157		ND	Tested
a-Humulene	157		<b>0.234</b>	Tested	Geranyl Acetate	157		ND	Tested
a-Pinene	157		<b>0.166</b>	Tested	a-Cedrene	157		ND	Tested
Fenchol	157		<b>0.140</b>	Tested	a-Phellandrene	157		ND	Tested
a-Bisabolol	157		<b>0.086</b>	Tested	Sabinene	157		ND	Tested
Eucalyptol	157		<b>0.067</b>	Tested	Valencene	157		ND	Tested
Caryophyllene Oxide	157		<b>0.047</b>	Tested	cis-Nerolidol	157		ND	Tested
Camphene	157		<b>0.038</b>	Tested	trans-Nerolidol	157		< LOQ	Tested
Terpineol	157		<b>0.021</b>	Tested	Sabinene Hydrate	157		ND	Tested
Guaiol	157		<b>0.019</b>	Tested	Terpinolene	157		< LOQ	Tested
Nerol	157		ND	Tested	Cedrol	157		ND	Tested
p-Cymene	157		ND	Tested	g-Terpinene	157		ND	Tested
Fenchone	157		ND	Tested	trans-b-Ocimene	157		ND	Tested
Isopulegol	157		ND	Tested	trans-b-Farnesene	157		ND	Tested
Camphor	157		< LOQ	Tested	d-3-Carene	157		ND	Tested

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 Lead Technical Director

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## Residual Solvents

SOP 612-NY  
 Date/Time Tested: 08/20/2024 17:42

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	39	5,000	ND	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	39	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	194	5,000	< LOQ	Passed
Ethyl Acetate	194	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	194	5,000	ND	Passed
Methanol	116	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	58	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	256	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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## Mycotoxins

SOP 808-NY  
 Date/Time Tested: 08/21/2024 01:37

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.6		ND	Tested	Ochratoxin A	4.6	20.0	ND	Passed
B2	4.6		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.6		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.6		ND	Tested					

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## Heavy Metals

SOP 250-NY  
Date/Time Tested: 08/21/2024 12:31

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.199	2.000	ND	Passed
Arsenic	0.199	0.200	ND	Passed
Cadmium	0.199	0.200	ND	Passed
Chromium	0.199	110.000	ND	Passed
Copper	0.238	30.000	ND	Passed
Mercury	0.048	0.100	ND	Passed
Nickel	0.238	2.000	ND	Passed
Lead	0.199	0.500	ND	Passed

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## Pesticides

SOP 814-NY  
 Date/Time Tested: 08/20/2024 15:21

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.36	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	< LOQ	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	0.46	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	< LOQ	Passed
Indole-3 Butyric Acid		1.00	TIC	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	ND	Passed
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




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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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	<b>0.13</b>	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	0.06	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	< LOQ	Passed
PCNB	0.09	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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