

**Gen V**  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

**Sample: SNYGVL0510-CVAP-0008363**  
 Strain: Energy, Unit Weight: .0050g  
 Batch#: 050825 - V0261, Batch Size: 8600  
 Sample Received: 05/10/2024 12:12  
 Report Created: 05/17/2024 11:38  
 Sampling SOP 204-NY

**Ayrloom Mood Energy**  
 Concentrates & Extracts, Vape



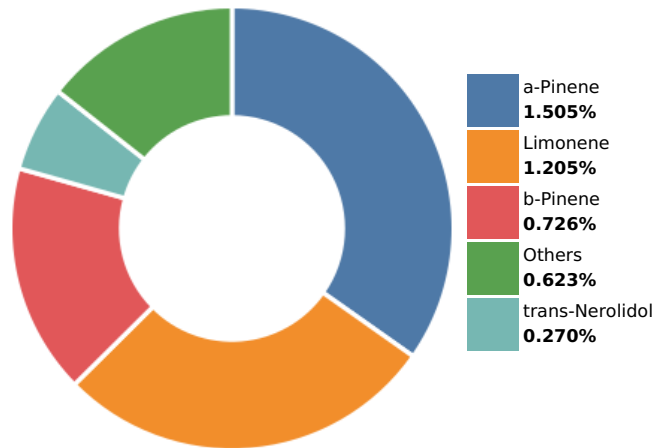
## Results

<b>64.47%</b> D9-THC	<b>16.61%</b> THCV
<b>ND</b> Total CBD	<b>64.47%</b> Total THC
<b>96.95%</b> Total Cannabinoids	<b>4.33%</b> Total Terpenes

## Tests Summary

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

## Dominant Terpenes



*Kimberly Krisolofsky*

**Kimberly Krisolofsky**  
 Lead Technical Director

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 Concentrates & Extracts, Vape



## Cannabinoids

SOP 801-NY  
 Date/Time Tested: 05/14/2024 18:23

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	10,196.32	ND	ND	ND
CBDa	10,196.32	ND	ND	ND
CBGa	10,196.32	ND	ND	ND
CBG	10,196.32	<b>158.7</b>	<b>15.87</b>	<b>0.79</b>
CBD	10,196.32	ND	ND	ND
THCV	10,196.32	<b>166.1</b>	<b>16.61</b>	<b>0.83</b>
CBN	10,196.32	< LOQ	< LOQ	< LOQ
CBNa	10,196.32	ND	ND	ND
D9-THC	10,196.32	<b>644.71</b>	<b>64.47</b>	<b>3.22</b>
D8-THC	10,196.32	ND	ND	ND
(6aR,9S)-d10-THC	10,196.32	ND	ND	ND
(6aR,9R)-d10-THC	10,196.32	ND	ND	ND
CBC	10,196.32	< LOQ	< LOQ	< LOQ
THCa	10,196.32	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		<b>644.71</b>	<b>64.47</b>	<b>3.22</b>
Total Cannabinoids		<b>969.51</b>	<b>96.95</b>	<b>4.85</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**



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 Sampling SOP 204-NY

Ayrloom Mood Energy  
 Concentrates & Extracts, Vape



## Terpenes

SOP 620-NY  
 Date/Time Tested: 05/13/2024 12:09

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	<b>4.33</b>	Passed
a-Pinene	162		<b>1.505</b>	Tested
Limonene	162		<b>1.205</b>	Tested
b-Pinene	162		<b>0.726</b>	Tested
trans-Nerolidol	162		<b>0.270</b>	Tested
Terpinolene	162		<b>0.212</b>	Tested
Nerol	162		<b>0.172</b>	Tested
a-Phellandrene	162		<b>0.142</b>	Tested
a-Bisabolol	162		<b>0.054</b>	Tested
Caryophyllene Oxide	162		<b>0.027</b>	Tested
Guaiol	162		<b>0.016</b>	Tested
Camphene	162		< LOQ	Tested
Sabinene	162		ND	Tested
g-Terpinene	162		ND	Tested
Fenchol	162		ND	Tested
Sabinene Hydrate	162		ND	Tested
Linalool	162		ND	Tested
Fenchone	162		ND	Tested
Isopulegol	162		ND	Tested
Camphor	162		ND	Tested
DL-Menthol	162		ND	Tested
Borneol	162		ND	Tested
Terpineol	162		ND	Tested
Eucalyptol	162		ND	Tested
Pulegone	162		ND	Tested
Geraniol	162		ND	Tested
Geranyl Acetate	162		ND	Tested
a-Cedrene	162		ND	Tested
b-Caryophyllene	162		< LOQ	Tested
a-Humulene	162		< LOQ	Tested
Valencene	162		ND	Tested
cis-Nerolidol	162		< LOQ	Tested
p-Cymene	162		< LOQ	Tested
a-Terpinene	162		< LOQ	Tested
d-3-Carene	162		ND	Tested
Cedrol	162		ND	Tested
b-Myrcene	162		< LOQ	Tested




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Strain: Energy, Unit Weight: .0050g  
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Sampling SOP 204-NY

## Ayrloom Mood Energy

Concentrates & Extracts, Vape



Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
trans-b-Ocimene	162		ND	Tested
trans-b-Farnesene	162		ND	Tested
Isoborneol	162		ND	Tested

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## Ayrloom Mood Energy

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## Microbials

SOP 401-NY SOP 619-NY  
Date/Time Tested: 05/15/2024 15:04

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: 05/14/2024 13:06

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.201	2.000	ND	Passed
Arsenic	0.201	0.200	ND	Passed
Cadmium	0.201	0.300	ND	Passed
Chromium	0.201	110.000	ND	Passed
Copper	0.242	30.000	ND	Passed
Mercury	0.048	0.100	ND	Passed
Nickel	0.242	2.000	ND	Passed
Lead	0.201	0.500	ND	Passed

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## Residual Solvents

SOP 612-NY

Date/Time Tested: 05/12/2024 15:30

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	36	5,000	ND	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	36	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	182	5,000	ND	Passed
Ethyl Acetate	182	5,000	ND	Passed
Ethyl Ether	18	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	18	5,000	ND	Passed
Hexanes	5	290	ND	Passed
Isopropyl Alcohol	182	5,000	ND	Passed
Methanol	109	3,000	< LOQ	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	55	5,000	ND	Passed
Propane	18	5,000	ND	Passed
Toluene	3	890	< LOQ	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	241	2,170	ND	Passed

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## Mycotoxins

SOP 808-NY

Date/Time Tested: 05/14/2024 03:57

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.9		ND	Tested
B2	4.9		ND	Tested
G1	4.9		ND	Tested
G2	4.9		ND	Tested
Ochratoxin A	4.9	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: 05/13/2024 15:36

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
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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 Concentrates & Extracts, Vape



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	<b>0.19</b>	Passed
PCNB	0.10	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chloromequat Chloride		1.00	TIC	Passed

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## Homogeneity

Pass

### Analyte

Homogeneity

### Result

Pass