

## Gen V

Order No.: ONYGV0826-0002399  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

## Sample: SNYGV0826-IBEV-0009556

Strain: UP Lemonade, Unit Weight: 355.0000g  
 Batch#: 081925 - BEV0194, Batch Size: 35000  
 Sample Received: 08/26/2024 03:22  
 Report Created: 08/31/2024 11:21  
 Sampling SOP 204-NY

## Ayrloom UP Lemonade

Ingestible, Beverage



## Results

<b>10.720 mg/unit</b> D9-THC	<b>5.080 mg/unit</b> CBD
<b>5.08 mg/unit</b> Total CBD	<b>10.72 mg/unit</b> Total THC
<b>15.80 mg/unit</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>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



# Certificate of Analysis

OCM-CPL-2022-00001  
ACT Laboratories (NY)  
16 Corporate Drive, Halfmoon, New York  
5172272612  
kimberlyk@actlab.com

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## Cannabinoids

SOP 801-NY

Date/Time Tested: 08/27/2024 10:39

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	3.00	ND	ND	ND
CBDa	3.00	ND	ND	ND
CBGa	3.00	ND	ND	ND
CBG	3.00	ND	ND	ND
CBD	3.00	0.01	0.00	5.08
THCV	3.00	ND	ND	ND
CBN	3.00	ND	ND	ND
D9-THC	3.00	0.03	0.00	10.72
D8-THC	3.00	ND	ND	ND
(6aR,9S)-d10-THC	3.00	ND	ND	ND
(6aR,9R)-d10-THC	3.00	ND	ND	ND
CBC	3.00	ND	ND	ND
THCa	3.00	ND	ND	ND
Total CBD		0.01	0.00	5.08
Total THC		0.03	0.00	10.72
Total Cannabinoids		0.04	0.00	15.80

### 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: 08/28/2024 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

### Notes:

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Kimberly Krisolofsky  
Lead Technical Director

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 Sampling SOP 204-NY

Ayrloom UP Lemonade  
 Ingestible, Beverage



## Terpenes

SOP 620-NY  
 Date/Time Tested: 08/27/2024 16:46

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	162	ND
a-Pinene	162	ND	Borneol	162	ND
Camphene	162	ND	Terpineol	162	ND
Sabinene	162	ND	Nerol	162	< LOQ
b-Pinene	162	ND	Pulegone	162	ND
b-Myrcene	162	ND	Geraniol	162	ND
a-Phellandrene	162	ND	Geranyl Acetate	162	ND
d-3-Carene	162	ND	a-Cedrene	162	ND
a-Terpinene	162	ND	b-Caryophyllene	162	ND
Limonene	162	ND	a-Humulene	162	ND
Eucalyptol	162	ND	Valencene	162	ND
g-Terpinene	162	ND	cis-Nerolidol	162	ND
Terpinolene	162	ND	trans-Nerolidol	162	ND
Fenchol	162	ND	Guaiol	162	ND
Sabinene Hydrate	162	ND	Caryophyllene Oxide	162	ND
Linalool	162	ND	Cedrol	162	ND
Fenchone	162	ND	a-Bisabolol	162	ND
Isopulegol	162	ND	trans-b-Ocimene	162	ND
Camphor	162	ND	trans-b-Farnesene	162	ND
Isoborneol	162	ND	p-Cymene	162	ND

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 Sampling SOP 204-NY

## Ayrloom UP Lemonade

Ingestible, Beverage



## Residual Solvents

SOP 612-NY

Date/Time Tested: 08/27/2024 13:28

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	37	5,000	< LOQ	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	37	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	183	5,000	369.9	Passed
Ethyl Acetate	183	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	183	5,000	ND	Passed
Methanol	110	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	55	5,000	ND	Passed
Propane	18	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	242	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: 08/29/2024 17:00

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.9		ND	Tested	Ochratoxin A	4.9	20.0	ND	Passed
B2	4.9		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.9		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.9		ND	Tested					

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Ingestible, Beverage



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Sampling SOP 204-NY

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Ingestible, Beverage



## Heavy Metals

SOP 250-NY

Date/Time Tested: 08/28/2024 11:21

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.206	120.000	ND	Passed
Arsenic	0.206	1.500	ND	Passed
Cadmium	0.206	0.500	ND	Passed
Chromium	0.206	1,100.000	ND	Passed
Copper	0.248	300.000	ND	Passed
Mercury	0.050	3.000	ND	Passed
Nickel	0.248	20.000	ND	Passed
Lead	0.206	0.500	ND	Passed

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 Sampling SOP 204-NY

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Ingestible, Beverage



## Pesticides

SOP 814-NY

Date/Time Tested: 08/27/2024 13:11

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
Fonicamid	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
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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## Ayrloom UP Lemonade

Ingestible, Beverage



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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
Chlormequat Chloride		1.00	TIC	Passed

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