

Gen V

Order No.: ONYGVL0618-0001733
4473 Cherry Valley Turnpike
New York, 13084
caitlinb@ayrloom.com
6072833623

Sample: SNYGVL0618-IBEV-0008701

Strain: UP Lemonade
Batch#: 061225 - BEV0170A, Batch Size: 3333
Sample Received: 06/18/2024 05:52
Report Created: 07/01/2024 05:50
Sampling SOP 204-NY

Ayrloom UP Lemonade
Ingestible, Beverage



Results

8.84 mg/dose D9-THC	4.43 mg/dose CBD
4.43 mg/dose Total CBD	8.84 mg/dose Total THC
13.26 mg/dose Total Cannabinoids	0% Total Terpenes

Tests Summary

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

Dominant Terpenes

No terpenes detected

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Cannabinoids

SOP 801-NY
 Date/Time Tested: 06/19/2024 14:42

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
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	ND	4.43
THCV	3.00	ND	ND	ND
CBN	3.00	ND	ND	ND
CBNa	3.00	ND	ND	ND
D9-THC	3.00	0.02	ND	8.84
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	ND	4.43
Total THC		0.02	ND	8.84
Total Cannabinoids		0.04	ND	13.26

Notes:

AMENDED Rev01: Updated lot number

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 Lemonade

Ingestible, Beverage



Terpenes

SOP 620-NY
 Date/Time Tested: 06/23/2024 11:32

Tested

Analyte	LOQ (ug/mL)	%
Total Terpenes		0.000
Isoborneol	165	ND
Camphene	165	ND
Sabinene	165	ND
b-Pinene	165	ND
b-Myrcene	165	ND
a-Phellandrene	165	ND
d-3-Carene	165	ND
a-Terpinene	165	ND
Limonene	165	ND
p-Cymene	165	ND
g-Terpinene	165	ND
Terpinolene	165	ND
Fenchol	165	ND
Sabinene Hydrate	165	ND
Linalool	165	ND
Fenchone	165	ND
Isopulegol	165	ND
Camphor	165	ND
a-Pinene	165	ND
DL-Menthol	165	ND
Borneol	165	ND
Terpineol	165	ND
Nerol	165	ND
Pulegone	165	ND
Geraniol	165	ND
Geranyl Acetate	165	ND
a-Cedrene	165	ND
b-Caryophyllene	165	ND
a-Humulene	165	ND
Valencene	165	ND
cis-Nerolidol	165	ND
trans-Nerolidol	165	ND
Guaiol	165	ND
Caryophyllene Oxide	165	ND
Cedrol	165	ND
a-Bisabolol	165	ND




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Sampling SOP 204-NY

Ayrloom UP Lemonade

Ingestible, Beverage



Analyte	LOQ (ug/mL)	%
trans-b-Ocimene	165	ND
trans-b-Farnesene	165	ND
Eucalyptol	165	ND

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Sampling SOP 204-NY

Ayrloom UP Lemonade

Ingestible, Beverage



Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 06/20/2024 15:54

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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 Sampling SOP 204-NY

Ayrloom UP Lemonade
 Ingestible, Beverage



Heavy Metals

SOP 250-NY
 Date/Time Tested: 06/21/2024 14:14

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.212	120.000	< LOQ	Passed
Arsenic	0.212	1.500	ND	Passed
Cadmium	0.212	0.500	ND	Passed
Chromium	0.212	1,100.000	ND	Passed
Copper	0.254	300.000	ND	Passed
Mercury	0.051	3.000	ND	Passed
Nickel	0.254	20.000	ND	Passed
Lead	0.212	0.500	ND	Passed

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Ayrloom UP Lemonade

Ingestible, Beverage



Residual Solvents

SOP 612-NY
 Date/Time Tested: 06/19/2024 16:26

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	39	5,000	< LOQ	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	39	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	193	5,000	453.1	Passed
Ethyl Acetate	193	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	193	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	255	2,170	ND	Passed

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Sampling SOP 204-NY

Ayrloom UP Lemonade

Ingestible, Beverage



Mycotoxins

SOP 808-NY

Date/Time Tested: 06/21/2024 05:35

Pass

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

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 Ingestible, Beverage



Pesticides

SOP 814-NY
 Date/Time Tested: 06/19/2024 14:56

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	ND	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	ND	Passed
Indole-3 Butyric Acid		1.00	TIC	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	ND	Passed




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Ayrloom UP Lemonade

Ingestible, Beverage



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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
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	ND	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	ND	Passed
PCNB	0.09	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chloromequat Chloride		1.00	TIC	Passed

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