

Gen V

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

Sample: SNYGVL0429-IBEV-0008235

Unit Weight: 355.0000g
Batch#: 042625 - BEV0154, Batch Size: 3665
Sample Received: 04/29/2024 04:22
Report Created: 05/03/2024 06:06
Sampling SOP 204-NY

Ayrloom UP Lemonade

Ingestible, Beverage



Results

ND Total CBD	ND Total THC
ND Total Cannabinoids	0.00% 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

Dominant Terpenes

No terpenes detected

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Cannabinoids

SOP 801-NY

Date/Time Tested: 04/30/2024 15:48

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	< LOQ
CBD	3.00	0.01	ND	4.29
THCV	3.00	ND	ND	ND
CBN	3.00	ND	ND	ND
CBNa	3.00	ND	ND	ND
D9-THC	3.00	0.03	ND	9.02
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	4.29
Total THC		0.03	ND	9.02
Total Cannabinoids		0.04	ND	13.31

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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Ingestible, Beverage



Terpenes

SOP 620-NY
 Date/Time Tested: 05/01/2024 18:17

Tested

Analyte	LOQ (ug/mL)	%
Total Terpenes		ND
a-Pinene	154	0.00
Camphene	154	0.00
Sabinene	154	0.00
b-Pinene	154	0.00
b-Myrcene	154	0.00
a-Phellandrene	154	0.00
d-3-Carene	154	0.00
a-Terpinene	154	0.00
Limonene	154	0.00
Eucalyptol	154	0.00
g-Terpinene	154	0.00
Terpinolene	154	0.00
Fenchol	154	0.00
Sabinene Hydrate	154	0.00
Linalool	154	0.00
Fenchone	154	0.00
Isopulegol	154	0.00
Camphor	154	0.00
Isoborneol	154	0.00
DL-Menthol	154	0.00
Borneol	154	0.00
Terpineol	154	0.00
Nerol	154	0.00
Pulegone	154	0.00
Geraniol	154	0.00
Geranyl Acetate	154	0.00
a-Cedrene	154	0.00
b-Caryophyllene	154	0.00
a-Humulene	154	0.00
Valencene	154	0.00
cis-Nerolidol	154	0.00
trans-Nerolidol	154	0.00
Guaiol	154	0.00
Caryophyllene Oxide	154	0.00
Cedrol	154	0.00
a-Bisabolol	154	0.00




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Ayrloom UP Lemonade

Ingestible, Beverage



Analyte	LOQ (ug/mL)	%
trans-b-Ocimene	154	0.00
trans-b-Farnesene	154	0.00
p-Cymene	154	0.00

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Ayrloom UP Lemonade

Ingestible, Beverage



Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 05/02/2024 14:19**Pass**

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	1,000	10,000	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed
E. Coli		0	ND	Passed
Salmonella		0	ND	Passed
Yeast & Mold	100	1,000	ND	Passed

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Sampling SOP 204-NY

Ayrloom UP Lemonade

Ingestible, Beverage



Heavy Metals

SOP 250-NY

Date/Time Tested: 05/02/2024 12:46

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.219	120.000	ND	Passed
Arsenic	0.219	1.500	ND	Passed
Cadmium	0.219	0.500	ND	Passed
Chromium	0.219	1,100.000	ND	Passed
Copper	0.262	300.000	ND	Passed
Mercury	0.052	3.000	ND	Passed
Nickel	0.262	20.000	ND	Passed
Lead	0.219	0.500	ND	Passed

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 Sampling SOP 204-NY

Ayrloom UP Lemonade

Ingestible, Beverage



Residual Solvents

SOP 612-NY

Date/Time Tested: 05/01/2024 12:13

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	40	5,000	< LOQ	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	40	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	200	5,000	390.9	Passed
Ethyl Acetate	200	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	200	5,000	ND	Passed
Methanol	120	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	60	5,000	ND	Passed
Propane	20	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	265	2,170	ND	Passed

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Ayrloom UP Lemonade

Ingestible, Beverage



Mycotoxins

SOP 808-NY

Date/Time Tested: 05/02/2024 01:39

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	0.00	Passed
Total Mycotoxins			0.00	Tested

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Ayrloom UP Lemonade

Ingestible, Beverage



Pesticides

SOP 814-NY

Date/Time Tested: 05/01/2024 17:35

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	0.49	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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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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