

Gen V

Order No.: ONYGVL0116-0004356
 4473 Cherry Valley Turnpike
 Lafayette, New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL0116-IBEV-0012131

Strain: Lemonade, Unit Weight: 355.0000g
 Batch#: 011126-BEV0252, Batch Size: 35000
 Sample Received: 01/16/2025 03:31
 Report Created: 01/24/2025 12:02
 Sampling SOP 204-NY

Ayrloom 10mg Lemonade

Ingestible, Beverage



Results

9.73 mg/unit D9-THC	4.96 mg/unit CBD
4.96 mg/unit Total CBD	9.73 mg/unit Total THC
14.69 mg/unit Total Cannabinoids	0% Total Terpenes

Tests Summary

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

Dominant Terpenes

No terpenes detected



Certificate of Analysis

Amended

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

Compliance

Adult Use

2 of 7

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Sampling SOP 204-NY

Ayrloom 10mg Lemonade

Ingestible, Beverage



Cannabinoids

SOP 801-NY

Date/Time Tested: 01/19/2025 12:05

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	< LOQ	< LOQ	< LOQ
CBD	3.00	0.01	0.00	4.96
THCV	3.00	ND	ND	ND
CBN	3.00	ND	ND	ND
D9-THC	3.00	0.03	0.00	9.73
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	4.96
Total THC		0.03	0.00	9.73
Total Cannabinoids		0.04	0.00	14.69

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: 01/21/2025 17:20

Pass

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

Amended Note: Rev01: Updated Batch ID

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3 of 7

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Sample Received: 01/16/2025 03:31
Report Created: 01/24/2025 12:02
Sampling SOP 204-NY

Ayrloom 10mg Lemonade
Ingestible, Beverage



Terpenes

SOP 620-NY
Date/Time Tested: 01/20/2025 09:57

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	158	ND
a-Pinene	158	ND	Borneol	158	ND
Camphene	158	ND	Terpineol	158	ND
Sabinene	158	ND	Nerol	158	ND
b-Pinene	158	ND	Pulegone	158	ND
b-Myrcene	158	ND	Geraniol	158	ND
a-Phellandrene	158	ND	Geranyl Acetate	158	ND
d-3-Carene	158	ND	a-Cedrene	158	ND
a-Terpinene	158	ND	b-Caryophyllene	158	ND
Limonene	158	ND	a-Humulene	158	ND
Eucalyptol	158	ND	Valencene	158	ND
g-Terpinene	158	ND	cis-Nerolidol	158	ND
Terpinolene	158	ND	trans-Nerolidol	158	ND
Fenchol	158	ND	Guaiol	158	ND
Sabinene Hydrate	158	ND	Caryophyllene Oxide	158	ND
Linalool	158	ND	Cedrol	158	ND
Fenchone	158	ND	a-Bisabolol	158	ND
Isopulegol	158	ND	trans-b-Ocimene	158	ND
Camphor	158	ND	trans-b-Farnesene	158	ND
Isoborneol	158	ND	p-Cymene	158	ND

Notes:

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Kimberly Krisolofsky
Lead Technical Director

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4 of 7

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3157077760

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Batch#: 011126-BEV0252, Batch Size: 35000
Report Received: 01/16/2025 03:31
Report Created: 01/24/2025 12:02
Sampling SOP 204-NY

Ayrloom 10mg Lemonade

Ingestible, Beverage



Residual Solvents

SOP 612-NY

Date/Time Tested: 01/20/2025 12:14

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	43	5,000	< LOQ	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	43	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	214	5,000	416.9	Passed
Ethyl Acetate	214	5,000	ND	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO	107	5,000	ND	Passed
Heptane	21	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	214	5,000	ND	Passed
Methanol	129	3,000	< LOQ	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	64	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	5,353	1,500	ND	Passed
Xylenes	283	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	21	1,000	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 01/20/2025 09:00

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	5.0		ND	Tested	Ochratoxin A	5.0	20.0	ND	Passed
B2	5.0		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	5.0		ND	Tested	Total Mycotoxins			ND	Tested
G2	5.0		ND	Tested					

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Kimberly Krisolofsky
Lead Technical Director

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5 of 7

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Sampling SOP 204-NY

Ayrloom 10mg Lemonade

Ingestible, Beverage



Heavy Metals

SOP 250-NY

Date/Time Tested: 01/21/2025 10:49

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.171	120.000	< LOQ	Passed
Arsenic	0.171	1.500	ND	Passed
Cadmium	0.171	0.500	ND	Passed
Chromium	0.171	1,100.000	< LOQ	Passed
Copper	0.205	300.000	ND	Passed
Mercury	0.041	3.000	ND	Passed
Nickel	0.205	20.000	ND	Passed
Lead	0.171	0.500	ND	Passed

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6 of 7

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Sampling SOP 204-NY

Ayrloom 10mg Lemonade
Ingestible, Beverage



Pesticides

SOP 814-NY
Date/Time Tested: 01/19/2025 17:13

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	0.12	1.00	ND	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
Methomyl	0.10	0.40	ND	Passed



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Sampling SOP 204-NY

Ayrloom 10mg Lemonade

Ingestible, Beverage



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
MGK-264	0.01	0.20	ND	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	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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Kimberly Krisolofsky
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