

Gen V

Order No.: ONYGVL0303-0005174
 4473 Cherry Valley Turnpike
 Lafayette, New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL0303-IBEV-0013297

Strain: Lemonade, Unit Weight: 355.0000g
 Batch#: 030126-BEV0274, Batch Size: 35000
 Sample Received: 03/03/2025 04:37
 Report Created: 03/07/2025 22:02
 Sampling SOP 204-NY

Ayrloom 10mg Lemonade
 Ingestible, Beverage



Results

9.80 mg/unit D9-THC	5.10 mg/unit CBD
5.10 mg/unit Total CBD	9.80 mg/unit Total THC
14.90 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

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

Compliance

Adult Use

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Cannabinoids

SOP 801-NY
 Date/Time Tested: 03/06/2025 17:14

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	0.00	0.01	5.10
THCV	3.00	ND	ND	ND
CBN	3.00	ND	ND	ND
D9-THC	3.00	0.00	0.03	9.80
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		0.00	0.01	5.10
Total THC		0.00	0.03	9.80
Total Cannabinoids		0.00	0.04	14.90

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 418-NY
 Date/Time Tested: 03/07/2025 16:50

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

* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.

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 Sampling SOP 204-NY

Ayrloom 10mg Lemonade
 Ingestible, Beverage



Terpenes

SOP 620-NY
 Date/Time Tested: 03/06/2025 15:06

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	163	ND
a-Pinene	163	ND	Borneol	163	ND
Camphene	163	ND	Terpineol	163	ND
Sabinene	163	ND	Nerol	163	ND
b-Pinene	163	ND	Pulegone	163	ND
b-Myrcene	163	ND	Geraniol	163	ND
a-Phellandrene	163	ND	Geranyl Acetate	163	ND
d-3-Carene	163	ND	a-Cedrene	163	ND
a-Terpinene	163	ND	b-Caryophyllene	163	ND
Limonene	163	ND	a-Humulene	163	ND
Eucalyptol	163	ND	Valencene	163	ND
g-Terpinene	163	ND	cis-Nerolidol	163	ND
Terpinolene	163	ND	trans-Nerolidol	163	ND
Fenchol	163	ND	Guaiol	163	ND
Sabinene Hydrate	163	ND	Caryophyllene Oxide	163	ND
Linalool	163	ND	Cedrol	163	ND
Fenchone	163	ND	a-Bisabolol	163	ND
Isopulegol	163	ND	trans-b-Ocimene	163	ND
Camphor	163	ND	trans-b-Farnesene	163	ND
Isoborneol	163	ND	p-Cymene	163	ND

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 Sampling SOP 204-NY

Ayrloom 10mg Lemonade

Ingestible, Beverage



Residual Solvents

SOP 612-NY

Date/Time Tested: 03/06/2025 17:06

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	< LOQ	Passed
Chloroform	2	60	ND	Passed
Ethanol	185	5,000	418.1	Passed
Ethyl Acetate	185	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO	92	5,000	ND	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	185	5,000	ND	Passed
Methanol	111	3,000	< LOQ	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	55	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane	46	1,500	ND	Passed
Xylenes	244	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	19	1,000	ND	Passed

Notes:

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Mycotoxins

SOP 808-NY

Date/Time Tested: 03/06/2025 18:04

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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Sampling SOP 204-NY

Ayrloom 10mg Lemonade

Ingestible, Beverage



Heavy Metals

SOP 250-NY

Date/Time Tested: 03/07/2025 10:44

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.170	120.000	ND	Passed
Arsenic	0.170	1.500	ND	Passed
Cadmium	0.170	0.500	ND	Passed
Chromium	0.170	1,100.000	ND	Passed
Copper	0.204	300.000	ND	Passed
Mercury	0.041	3.000	ND	Passed
Nickel	0.204	20.000	ND	Passed
Lead	0.170	0.500	ND	Passed

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Pesticides

SOP 814-NY

Date/Time Tested: 03/06/2025 16:03

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	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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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	< LOQ	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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