

Gen V

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

Sample: SNYGVL0510-IBEV-0008362

Strain: Lemonade, Unit Weight: 355.0000g
Batch#: 050225 - BEV0156A, Batch Size: 3667
Sample Received: 05/10/2024 12:12
Report Created: 05/17/2024 11:37
Sampling SOP 204-NY

Lemonade 1:1

Ingestible, Beverage



Results

ND Total CBD	ND Total THC
ND 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 Pass		

Dominant Terpenes

No terpenes detected

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Cannabinoids

SOP 801-NY
 Date/Time Tested: 05/11/2024 17:38

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	4.85
THCV	3.00	ND	ND	ND
CBN	3.00	ND	ND	ND
CBNa	3.00	ND	ND	ND
D9-THC	3.00	0.01	ND	5.19
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	4.85
Total THC		0.01	ND	5.19
Total Cannabinoids		0.03	ND	10.05

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

* 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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Terpenes

SOP 620-NY

Date/Time Tested: 05/10/2024 17:11

Tested

Analyte	LOQ (ug/mL)	%
Total Terpenes		ND
a-Pinene	157	ND
Camphene	157	ND
Sabinene	157	ND
b-Pinene	157	ND
b-Myrcene	157	ND
a-Phellandrene	157	ND
d-3-Carene	157	ND
a-Terpinene	157	ND
Limonene	157	ND
Eucalyptol	157	ND
g-Terpinene	157	ND
Terpinolene	157	ND
Fenchol	157	ND
Sabinene Hydrate	157	ND
Linalool	157	ND
Fenchone	157	ND
Isopulegol	157	ND
Camphor	157	ND
Isoborneol	157	ND
DL-Menthol	157	ND
Borneol	157	ND
Terpineol	157	ND
Nerol	157	ND
Pulegone	157	ND
Geraniol	157	ND
Geranyl Acetate	157	ND
a-Cedrene	157	ND
b-Caryophyllene	157	ND
a-Humulene	157	ND
Valencene	157	ND
cis-Nerolidol	157	ND
trans-Nerolidol	157	ND
Guaiol	157	ND
Caryophyllene Oxide	157	ND
Cedrol	157	ND
a-Bisabolol	157	ND




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Analyte	LOQ (ug/mL)	%
trans-b-Ocimene	157	ND
trans-b-Farnesene	157	ND
p-Cymene	157	ND

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Ingestible, Beverage



Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 05/15/2024 15:04

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

Lemonade 1:1

Ingestible, Beverage



Heavy Metals

SOP 250-NY

Date/Time Tested: 05/14/2024 13:06

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.215	120.000	ND	Passed
Arsenic	0.215	1.500	ND	Passed
Cadmium	0.215	0.500	ND	Passed
Chromium	0.215	1,100.000	ND	Passed
Copper	0.258	300.000	ND	Passed
Mercury	0.052	3.000	ND	Passed
Nickel	0.258	20.000	ND	Passed
Lead	0.215	0.500	ND	Passed

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Lemonade 1:1

Ingestible, Beverage



Residual Solvents

SOP 612-NY

Date/Time Tested: 05/12/2024 15:30

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	38	5,000	< LOQ	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	38	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	188	5,000	414.0	Passed
Ethyl Acetate	188	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	188	5,000	ND	Passed
Methanol	113	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	56	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	248	2,170	ND	Passed

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Lemonade 1:1

Ingestible, Beverage



Mycotoxins

SOP 808-NY

Date/Time Tested: 05/14/2024 03:57

Pass

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

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Lemonade 1:1

Ingestible, Beverage



Pesticides

SOP 814-NY

Date/Time Tested: 05/13/2024 15:36

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	0.50	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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Homogeneity

Pass

Analyte

Homogeneity

Result

Pass