

Gen V

Order No.: ONYGVL0722-0002007
4473 Cherry Valley Turnpike
New York, 13084
caitlinb@ayrloom.com
6072833623

Sample: SNYGVL0722-IBEV-0009074

Batch#: 071525-BEV0183A, Batch Size: 35000
Sample Received: 07/22/2024 02:44
Report Created: 07/26/2024 19:04
Sampling SOP 204-NY

Ayrloom UP Half and Half
Ingestible, Beverage



Results

9.32 mg/dose D9-THC	5.04 mg/dose CBD
5.04 mg/dose Total CBD	9.32 mg/dose Total THC
14.36 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: 07/23/2024 11:55

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	0.00	5.04
THCV	3.00	ND	ND	ND
CBN	3.00	ND	ND	ND
D9-THC	3.00	0.03	0.00	9.32
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	5.04
Total THC		0.03	0.00	9.32
Total Cannabinoids		0.04	0.00	14.36

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: 07/23/2024 17:19

Tested

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




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Analyte	LOQ (ug/mL)	%
trans-b-Ocimene	163	ND
trans-b-Farnesene	163	ND
p-Cymene	163	ND

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Microbials

SOP 401-NY SOP 619-NY
 Date/Time Tested: 07/23/2024 11:50

Pass

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

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Ayrloom UP Half and Half

Ingestible, Beverage



Heavy Metals

SOP 250-NY
 Date/Time Tested: 07/23/2024 14:26

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.214	120.000	< LOQ	Passed
Arsenic	0.214	1.500	ND	Passed
Cadmium	0.214	0.500	ND	Passed
Chromium	0.214	1,100.000	ND	Passed
Copper	0.257	300.000	ND	Passed
Mercury	0.051	3.000	ND	Passed
Nickel	0.257	20.000	ND	Passed
Lead	0.214	0.500	ND	Passed

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Residual Solvents

SOP 612-NY
 Date/Time Tested: 07/23/2024 13:11

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	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	39	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	197	5,000	264.0	Passed
Ethyl Acetate	197	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	197	5,000	ND	Passed
Methanol	118	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	59	5,000	ND	Passed
Propane	20	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	261	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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Mycotoxins

SOP 808-NY
 Date/Time Tested: 07/24/2024 18:54

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	ND	Passed
Total Mycotoxins			ND	Tested

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Pesticides

SOP 814-NY
 Date/Time Tested: 07/23/2024 17:14

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		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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