

Gen V

Order No.: ONYGVL0606-0001646
4473 Cherry Valley Turnpike
New York, 13084
caitlinb@ayrloom.com
6072833623

Sample: SNYGVL0606-IBEV-0008605

Unit Weight: 355.0000g
Batch#: 060525-BEV0169, Batch Size: 3750
Sample Received: 06/06/2024 02:26
Report Created: 06/14/2024 03:24
Sampling SOP 204-NY

Ayrloom UP Half & Half
Ingestible, Beverage



Results

8.49 mg/dose D9-THC	4.29 mg/dose CBD
4.29 mg/dose Total CBD	8.49 mg/dose Total THC
12.78 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 Pass		

Dominant Terpenes

No terpenes detected

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Ingestible, Beverage



Cannabinoids

SOP 801-NY
 Date/Time Tested: 06/07/2024 17:58

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose	mg/unit
CBDV	3.00	ND	ND	ND	ND
CBDa	3.00	ND	ND	ND	ND
CBGa	3.00	ND	ND	ND	ND
CBG	3.00	< LOQ	< LOQ	< LOQ	< LOQ
CBD	3.00	0.01	0.00	4.29	4.29
THCV	3.00	ND	ND	ND	ND
CBN	3.00	ND	ND	ND	ND
CBNa	3.00	ND	ND	ND	ND
D9-THC	3.00	0.02	0.00	8.49	8.49
D8-THC	3.00	ND	ND	ND	ND
(6aR,9S)-d10-THC	3.00	ND	ND	ND	ND
(6aR,9R)-d10-THC	3.00	ND	ND	ND	ND
CBC	3.00	ND	ND	ND	ND
THCa	3.00	ND	ND	ND	ND
Total CBD		0.01	0.00	4.29	4.29
Total THC		0.02	0.00	8.49	8.49
Total Cannabinoids		0.04	0.00	12.78	12.78

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




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Lead Technical Director

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Terpenes

SOP 620-NY
 Date/Time Tested: 06/08/2024 11:26

Tested

Analyte	LOQ (ug/mL)	%
Total Terpenes		ND
a-Pinene	164	ND
Camphene	164	ND
Sabinene	164	ND
b-Pinene	164	ND
b-Myrcene	164	ND
a-Phellandrene	164	ND
d-3-Carene	164	ND
a-Terpinene	164	ND
Limonene	164	ND
Eucalyptol	164	ND
g-Terpinene	164	ND
Terpinolene	164	ND
Fenchol	164	ND
Sabinene Hydrate	164	ND
Linalool	164	ND
Fenchone	164	ND
Isopulegol	164	ND
Camphor	164	ND
Isoborneol	164	ND
DL-Menthol	164	ND
Borneol	164	ND
Terpineol	164	ND
Nerol	164	ND
Pulegone	164	ND
Geraniol	164	ND
Geranyl Acetate	164	ND
a-Cedrene	164	ND
b-Caryophyllene	164	ND
a-Humulene	164	ND
Valencene	164	ND
cis-Nerolidol	164	ND
trans-Nerolidol	164	ND
Guaiol	164	ND
Caryophyllene Oxide	164	ND
Cedrol	164	ND
a-Bisabolol	164	ND




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Ayrloom UP Half & Half

Ingestible, Beverage



Analyte	LOQ (ug/mL)	%
trans-b-Ocimene	164	ND
trans-b-Farnesene	164	ND
p-Cymene	164	ND

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Sampling SOP 204-NY

Ayrloom UP Half & Half

Ingestible, Beverage



Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 06/11/2024 12:02

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

Ayrloom UP Half & Half

Ingestible, Beverage



Heavy Metals

SOP 250-NY

Date/Time Tested: 06/11/2024 10:49

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.191	120.000	ND	Passed
Arsenic	0.191	1.500	ND	Passed
Cadmium	0.191	0.500	ND	Passed
Chromium	0.191	1,100.000	ND	Passed
Copper	0.229	300.000	ND	Passed
Mercury	0.046	3.000	ND	Passed
Nickel	0.229	20.000	ND	Passed
Lead	0.191	0.500	ND	Passed

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 Sampling SOP 204-NY

Ayrloom UP Half & Half

Ingestible, Beverage



Residual Solvents

SOP 612-NY
 Date/Time Tested: 06/09/2024 12:03

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	199	5,000	240.6	Passed
Ethyl Acetate	199	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	199	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	263	2,170	ND	Passed

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Ingestible, Beverage



Mycotoxins

SOP 808-NY
 Date/Time Tested: 06/08/2024 08:19

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: 06/07/2024 19:14

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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Ingestible, Beverage



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
Paclbutrazol	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		0.20	ND	Passed
Chlordane		1.00	ND	Passed
Chlorfenapyr		1.00	ND	Passed
PCNB		1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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Ingestible, Beverage



Homogeneity

Pass

Analyte

Homogeneity

Result

Pass